RO 2635

ETIC ENGINEERING

Subsurface Investigation Report

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

Prepared for

ExxonMobil Oil Corporation
4096 Piedmont Avenue #194
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STATE OF CALIFORNIA

July 2005

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Former Exxon Retail Site 7-4121

SITE CONTACTS

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1. INTRODUCTION

At the request of ExxonMobil Oil Corporation (ExxonMobil), ETIC Engineering, Inc. (ETIC) observed the installation of nine onsite temporary soil borings (SB5-SB13) at former Exxon Retail Site (RS) 7-4121, located at 10605 Foothill Boulevard, Oakland, California (Figure 1).

The soil boring installations were conducted in accordance with the work proposed in the Work Plan for Additional Site Assessment dated April 2005 (ETIC 2005), and the e-mail modification to the Work Plan dated 19 May 2005, which were approved by the Alameda County Health Care Services Agency (ACHCSA) in a letter dated 19 May 2005. Copies of correspondence with the ACHCSA are provided in Appendix A. Permits to install the soil borings were acquired from the ACHCSA and are included in this report in Appendix B. This report documents the results of the soil boring installations and presents the findings of a file review conducted for the site.

Scope of Work

The investigation consisted of the following activities:

- On 26 and 27 May 2005, nine temporary soil borings (SB5-SB13) were drilled to approximately 25 feet below ground surface (bgs). The locations of the borings are shown in Figure 2.

- Soil samples were collected during drilling activities at intervals of 5 feet or less and selected samples, based on field measurements, were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and diesel (TPH-d) by EPA Method 8015B, for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and for methyl tertiary butyl ether (MTBE) by EPA Method 8260B.

- Groundwater samples were collected from the temporary soil borings and were analyzed for TPH-g and TPH-d by EPA Method 8015B, BTEX by EPA Method 8021B, and MTBE by EPA Method 8260B.

- A file review was performed, as requested by the ACHCSA, to determine if there were any available documents regarding the underground storage tanks or any additional environmental assessments which were conducted at the site.

2. SITE BACKGROUND

2.1 SITE LOCATION, HISTORY, AND LAND USE

Former Exxon RS 7-4121 is currently a small landscaped area located at 10605 Foothill Boulevard, Oakland, California, on the southeast corner of the intersection of Foothill Boulevard and 106th Avenue (Figure 2). An aerial photo showing the site location and layout is shown in Figure 3. The property is currently owned by MacArthur Boulevard Associates and has a shopping center and a residential area nearby. According to internal Exxon Company, U.S.A. correspondence, the underground storage tanks were removed from the site between 20 October 1981 and 15 June 1982.

2.2 SUMMARY OF PREVIOUS INVESTIGATIONS

In December 1998, AEI Consultants (AEI) performed a geophysical survey (magnetometry and ground-penetrating radar) to ascertain the presence of underground storage tanks (USTs) at the site (AEI 2004). No underground anomalies indicative of remaining USTs were identified (AEI 2004). Also, the ACHCSA letter dated 22 March 2005 (Appendix A) indicated that the UST system was removed from the site prior to December 1998.

In March 2004, AEI conducted a subsurface investigation at the site in order to collect soil and grab groundwater samples. Four soil borings (SB-1 through SB-4) were advanced to depths of 8 feet bgs (SB-3 and SB-4), 16 feet bgs (SB-1), and 22 feet bgs (SB-2) (AEI 2004). TPH-g was detected in soil samples at concentrations up to 1,000 milligrams per kilogram (mg/kg), TPH-d was detected up to 590 mg/kg, benzene was detected in one soil sample (SB-1) at 0.55 mg/kg, and MTBE was not detected above laboratory reporting limits in any of the soil samples. TPH-g and TPH-d were detected in groundwater samples at concentrations up to 7,000 micrograms per liter (µg/L) and 26,000 µg/L, respectively. Benzene was detected in groundwater samples at concentrations up to 250 µg/L, and MTBE was not detected above the laboratory reporting limit of 17 µg/L in any of the groundwater samples. Soil and groundwater analytical results are provided in Tables 1 and 2.

2.3 REGIONAL GEOLOGY AND HYDROGEOLOGY

The site is located within the Coast Range Geomorphic Province on the eastern side of San Francisco Bay near the base of the western flank of the Diablo Range. The site is approximately 1,000 feet west of the Hayward Fault Zone through which traces of the Hayward Fault have been mapped. The former Exxon site is underlain at depth by Jurassic-age volcanic and highly altered volcanic rock. Bedrock mapped near the site includes the Coast Range ophiolite which consists of basalts, diabase, and gabbro (Braymer 2000). Immediately west of the site are Holocene age alluvial fan and fluvial deposits which are mostly confined to narrow drainage valleys in the immediate area and spread out toward the west on the San Francisco Bay plain. The site is at an elevation of approximately 80 feet and the local topography slopes to the west toward San Francisco Bay.

The nearest surface water body to the site is the San Leandro Creek, located approximately 2,500 feet south of the site.

2.4 LOCAL GEOLOGY AND HYDROGEOLOGY

The geology and hydrogeology of the site have been evaluated using the boring logs from this investigation and boring logs from the previous site investigation. The majority of the native soils encountered during drilling generally consist of silty to sandy clay from ground surface to between 17 and 19 feet bgs and silty to clayey sand underlying the clay to approximately 25 feet bgs, the total depth explored. The exception is boring SB7, in which clayey sand interrupts the clay from approximately 10 to 16 feet bgs. Detailed soil descriptions are presented on the boring logs in Appendix C.

During this investigation, depth to groundwater at the site was first encountered between approximately 18 and 20.5 feet bgs and stabilized at approximately 11-15 feet bgs.

3. FILE REVIEW

As requested by the ACHCSA, a file review was conducted for the site. The following agencies and resources were utilized:

- Regional Water Quality Control Board, San Francisco Bay Region
- City of Oakland Fire Department
- ExxonMobil internal files
- NETR Real Estate Research & Information, Historical Chain of Title Report
- California State Water Resources Control Board Geotracker System
- Environmental Data Resources (EDR) Report with a search of available environmental records and a one-mile radius search for other sites which have environmental investigations
- EDR Historical Aerial Photo Search
- EDR City Directory Abstract
- EDR Sanborn Map Report
- EDR Historical Topographic Map Report

At the request of the ACHCSA, ETIC attempted to find any available information related to the USTs that were removed from the site. ETIC requested files from the Regional Water Quality Control Board San Francisco Bay Region (RWQCB), Oakland Fire Department (OFD), ExxonMobil, NETR Real Estate Research & Information (NETR), and EDR. The RWQCB and OFD reported that they had no information for this site. Available information for two sites in the vicinity of the site was downloaded from the California State Water Resources Control Board Geotracker System; however, no information was available for the subject site.

ExxonMobil provided a file with documents pertaining to the leasing of the property. Based on the file review, it was unclear when the lease was initiated, but internal correspondence indicates that the lease was terminated in October 1981. A limited amount of information was found regarding USTs. The file contained annual inventory sheets listing USTs and associated piping. Internal Exxon Company, U.S.A. (now ExxonMobil) correspondence dated 20 October 1981 indicated that management approval had been given to remove the USTs and associated piping. A letter dated 15 June 1982 indicated that the USTs had been removed. This correspondence indicates that the USTs were removed between October 1981 and June 1982 (Appendix D).

NETR provided a Historical Chain of Title Report based on records from the Alameda County Recorder's office beginning in 1940. The first conveyance is for 1962 and lists the State of California as Grantor, and Arthur Weisberg and Mildred C. Weisberg as Grantee. In 1984, the Weisbergs deeded the property to Drake Builders and Lloyd and Iris Colvin. In 1987, 1988, 1989, 1995, and 1999, a number of individuals shared interest in the property, until 12 March 1999 when the current owner, MacArthur Boulevard Associates, was granted title to the property. ExxonMobil is not listed as an owner of the property.

EDR provided a number of files for the site, including a City Directory Abstract, Sanborn Map Report, Historical Topographic Map Report, Radius Map, and Aerial Photography Print Service. A summary of the information is provided in Appendix E.

The City Directory includes a summary of review of business directories including city, cross reference, and telephone directories, if available, at approximately five-year intervals for the period from 1920 through 2002. The site is not listed from the period 1920-1965. In 1967, the property is listed as Foothill Enco Service Station. In 1975 and 1980, the property is listed as Exxon Product Service Stations.

Sanborn Maps are fire insurance maps that document historical property use. Sanborn Maps for 1926, 1949, 1952, 1959, 1960, and 1961 show the property as a vacant lot. Sanborn Maps for 1965, 1968, and 1969 show a building labeled "gas and oil."

Historical Topographic Maps for 1899, 1948, 1959, 1959 photorevised in 1968, 1959 photorevised in 1973, 1959 photorevised in 1980, and 1993 of the San Leandro, Howard, or Hayward Quadrangles were available for review. Six topographic maps of adjoining quadrangles were also in the report. The topographic maps show the site as being in an area between the steep hills of the East Bay and the flatter areas of the San Francisco Bay Plain. Topography at the site slopes gently toward the San Francisco Bay.

The Radius Map includes a search of available environmental records of properties in various environmental databases that are located within ¼, ½, and 1 mile of the site. The properties are plotted on a map and listed under the environmental database in which it was found. The Table of Contents and Executive Summary of this Radius Map Report are included in Appendix F.

Six sites located near the site and listed below are identified as being in one or more of the Cortese, Notify 65, Leaking Underground Storage Tank (LUST), Underground Storage Tank (UST), Facility Inventory Database (CA FID), Historical UST (HIST UST), and State or Local ASTM Supplemental (CA SLIC) environmental databases:

• Southland Project	10501 Foothill Blvd.
• USA Petroleum/ Foothill Square Shopping Ctr	10700 Macarthur Blvd.
• Arco	10600 Macarthur Blvd.
• Shell #13-5676	230 Macarthur Blvd.
• Kaiser Permanente Medical Center	280 Macarthur Blvd.
• Macarthur Auto Service Center	10511 Macarthur Blvd.

The subject site is listed in the LUST database only.

Aerial Photos from various years were included in the EDR Aerial Photography Print Service Report. Aerial photos from 1939, 1946, and 1958 show the property as being either a field or a vacant, grassy lot. The 1965 aerial photo shows a building and what appears to be dispenser islands. In the 1982, 1993, and 1998 aerial photos the building and dispensers islands are no longer on the site.

Two sites, Southland Project and USA Petroleum, are listed in Geotracker. No information was available for the Southland Project. A 1st Quarter 2005 Groundwater Elevation Contour Map and Groundwater Analytical Summary Map were available for the Former USA Service Station No. 57 (USA Petroleum), located at 10500 Macarthur Boulevard.

4. SUBSURFACE INVESTIGATION

ETIC observed the installation of nine temporary soil borings (SB5-SB13) on 26 and 27 May 2005. The soil borings were installed using the direct-push single-tube method. Permits to install the borings were obtained from the ACHCSA prior to drilling and are included in Appendix B. The locations of the borings are shown on Figure 2.

The boring locations were selected to define the extent of dissolved-phase hydrocarbons in soil and groundwater at the site. The actual locations of borings were moved slightly from proposed locations due to the presence of underground utilities and site physical features such as overhead electrical lines and planter boxes.

4.1 DRILLING OF SOIL BORINGS

The borings were drilled on 26 and 27 May 2005 by Vironex Environmental Field Services (Vironex) of San Leandro, California (C-57 license #705927), using a 5400 Geoprobe rig equipped with a 3.25-inch-diameter macro-core sample barrel and 4 foot polyvinyl liners. The borings were drilled to a depth of approximately 25 feet bgs.

The borings were cleared on 26 and 27 May 2005 by Vironex with a probe and hand auger to ensure that there were no obstructions near the potential path of the augers. Each boring was cleared to a depth of 5 feet bgs. The borings were continuously logged from the base of the cleared hole to the total depth, and selected soil samples were collected from each boring for laboratory analysis. The sample barrel and downhole equipment were pressure washed before drilling began and upon completion of each borehole. Equipment rinsate was collected in a 5-gallon bucket and removed from the site. Field methods and procedures are described in the protocols, presented in Appendix G.

4.2 SOIL SAMPLING

Soil samples were collected by driving a 3.25-inch-diameter macro-core sample barrel containing 4-foot polyvinyl liners into undisturbed soil. The samples were examined for soil characteristics and screened in the field with a photo ionization detector (PID) to determine the relative hydrocarbon content. The soils are described and the PID readings are recorded on the soil boring logs presented in Appendix C. Selected soil samples were sealed with Teflon tape, capped, labeled, placed in a cooler with ice, and submitted to a state-certified laboratory for analysis.

4.3 GROUNDWATER SAMPLING

Groundwater samples were collected from the borings on 26-27 May 2005. In each boring, temporary wells were constructed using 1-inch-diameter Schedule 40 polyvinyl chloride (PVC) blank well casing and 0.010-inch machine-slotted Schedule 40 PVC casing. Grab groundwater samples were collected from the temporary wells using 0.25-inch-diameter polyethylene tubing equipped with a check valve at the bottom. The samples were submitted to a state-certified laboratory for analysis. The groundwater monitoring and sampling procedures are described in Appendix G.

4.4 WASTE CONTAINMENT AND DISPOSAL

The soil generated during drilling activities was collected in two 55-gallon drums and temporarily stored on the site. Soil samples were collected from the drums, submitted to TestAmerica Incorporated (TestAmerica), a California state-certified laboratory in Nashville, Tennessee, composited by the laboratory, and analyzed for TPH-g, 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 H. The soil will be removed from the site and transported to an ExxonMobil-approved facility.

Equipment rinsate water was removed from the site and transported to an ExxonMobil-approved facility.

5. RESULTS

5.1 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 consist of silty to sandy clay from ground surface to between 17 and 19 feet bgs and silty to clayey sand underlying the clay to approximately 25 feet bgs, the total depth explored. Detailed soil descriptions are presented on the boring logs in Appendix C.

Prior to grab groundwater sampling, water levels in each boring were measured. The depths to water in borings SB5-SB13 ranged from 10.8 to 15.3 feet bgs.

5.2 SOIL SAMPLE ANALYTICAL METHODS AND RESULTS

Selected soil samples, based on field measurements, were submitted to TestAmerica and analyzed for TPH-g and TPH-d by EPA Method 8015B, BTEX by EPA Method 8021B, and MTBE by EPA Method 8260B. Analytical results are summarized in Table 1. The laboratory analytical reports and chain-of-custody documentation are included in Appendix H.

- Benzene was detected in the soil samples at a maximum concentration of 1.58 mg/kg in boring SB9 (24.5-25.0 feet bgs). Benzene concentrations ranged from 0.0010 mg/kg (SB8, 17.5-18') to 0.0414 mg/kg (SB8, 24.5-25') in samples collected from borings SB8, SB11, and SB13 between 17.5 and 25 feet. Benzene was not detected above laboratory reporting limits in samples collected from borings SB5-SB7, SB10, and SB12.

- TPH-g was detected at a maximum concentration of 279 mg/kg in the soil sample collected from boring SB9 at 24.5-25 feet bgs. TPH-g was also detected in boring SB8 at concentrations of 11.2 mg/kg (21.5-22 feet bgs) and 10.2 mg/kg (24.5-25 feet bgs). TPH-g was not detected above laboratory reporting limits in any other samples at any other depths in borings SB8 and SB9 or in samples from any other boring.

- TPH-d was detected at 10.6 and 10.2 mg/kg in soil samples collected from boring SB5 (24.5-25 feet bgs) and boring SB6 (5-5.5 feet bgs), respectively. TPH-d was not detected above laboratory reporting limits in any other samples at any other depths in borings SB5 and SB6 or in samples from any other boring.

- MTBE was not detected above laboratory reporting limits in any of the soil samples.

5.3 GROUNDWATER SAMPLE ANALYTICAL METHODS AND RESULTS

Grab groundwater samples were collected from borings SB5-SB13. The samples were submitted to TestAmerica and analyzed for TPH-g and TPH-d by EPA Method 8015B, BTEX by EPA Method 8021B, and MTBE by EPA Method 8260B. Analytical results are summarized in Figure 4 and Table 2. The laboratory analytical reports and chain-of-custody documentation are included in Appendix H.

- Benzene was detected at a concentration of 75.7 µg/L in groundwater collected from boring SB8, and was not detected above laboratory reporting limits in groundwater samples collected from any other boring.

- TPH-g was detected at a maximum concentration of 2,250 µg/L in groundwater collected from boring SB11. Concentrations of TPH-g in groundwater samples collected from borings SB8, SB10, SB12, and SB13 ranged from 54.5 to 1,060 µg/L. TPH-g was not detected above laboratory reporting limits in groundwater samples collected from borings SB5-SB7, and SB9.

- TPH-d was detected at a maximum concentration of 801 µg/L in groundwater collected from boring SB8. Concentrations of TPH-d detected in borings SB5, SB7, and SB11-SB13 ranged from 57 to 701 µg/L. TPH-d was not detected above laboratory reporting limits in groundwater samples collected from borings SB6, SB9, and SB10.

- MTBE was detected at concentrations of 4.30 µg/L and 14.2 µg/L in borings SB12 and SB13, respectively. MTBE was not detected above laboratory reporting limits in the groundwater samples collected from any other boring.

6. SUMMARY AND RECOMMENDATIONS

On 26 and 27 May 2005, ETIC observed the installation of nine onsite temporary soil borings (SB5-SB13) at former Exxon RS 7-4121, located at 10605 Foothill Boulevard, Oakland, California.

Soils encountered during the drilling of the borings were generally consistent with those observed in previous borings at the site. Soils encountered during drilling generally consist of silty to sandy clay and silty to clayey sand to approximately 25 feet bgs, the total depth explored.

Soil samples were collected and selected samples were analyzed for TPH-g, TPH-d, BTEX, and MTBE. The maximum concentrations of benzene and TPH-g were 1.58 mg/kg and 279 mg/kg, respectively, in boring SB9 (24.5-25 feet bgs). TPH-d was detected at a maximum concentration of 10.6 mg/kg in boring SB5 (24.5-25 feet bgs). MTBE was not detected in any of the soil samples.

Grab groundwater samples collected from borings SB5-SB13 were analyzed for TPH-g, TPH-d, BTEX, and MTBE. Benzene and TPH-g were detected at maximum concentrations of 75.7 µg/L (SB8) and 2,250 µg/L (SB11), respectively. TPH-d was detected at a maximum concentration of 801 µg/L (SB8). MTBE was detected at a maximum concentration of 14.2 µg/L (SB13).

During this investigation, depth to groundwater at the site was first encountered between approximately 18 and 20.5 feet bgs and stabilized at approximately 11-15 feet bgs.

ETIC also performed a historical file review for the site. No additional environmental reports documenting the removal or investigation of USTs were identified. Based on the information available from various resources, the site was vacant from 1926 to approximately 1965 at which time it was a service station. The records indicate that the site was initially occupied by Enco Product Service Stations and then became a Humble Oil & Refining Company service station. Exxon Company, U.S.A. (now ExxonMobil) leased the property from approximately 1975 to 1981 when internal correspondence indicates that the lease was cancelled. Internal Exxon Company, U.S.A. correspondence dated June 15, 1982 indicates that the deactivation of the subject station had been completed and that the USTs had been removed.

Based on the available historical and current information for the site, ETIC concludes the following:

- The site has not had an operating service station on it for over 20 years.
- Observed hydrocarbon concentrations are relatively low in both soil and groundwater.
- Based on the records that indicate that the underground storage tanks were removed between 1981 and 1982 before MTBE was a gasoline additive, the observed MTBE concentrations in groundwater are likely from an offsite source. MTBE was only detected in soil borings SB12 and SB13, which suggests that the direction of a potential source is toward the northeast to northwest.

ETIC recommends that soil vapor samples be collected at the site for a human health risk assessment in preparation for case closure. A work plan describing the locations and method of collection of soil gas samples will be submitted within thirty days of the date of this report.

The analytical results of the soil gas samples will be compared to relevant Environmental Screening Levels to determine if remaining hydrocarbons pose a significant risk to public health. The analysis will be based on the most recent Regional Water Quality Control Board exposure pathway guidelines, accounting for complete direct and/or indirect exposure pathways associated with future site occupants and construction workers.

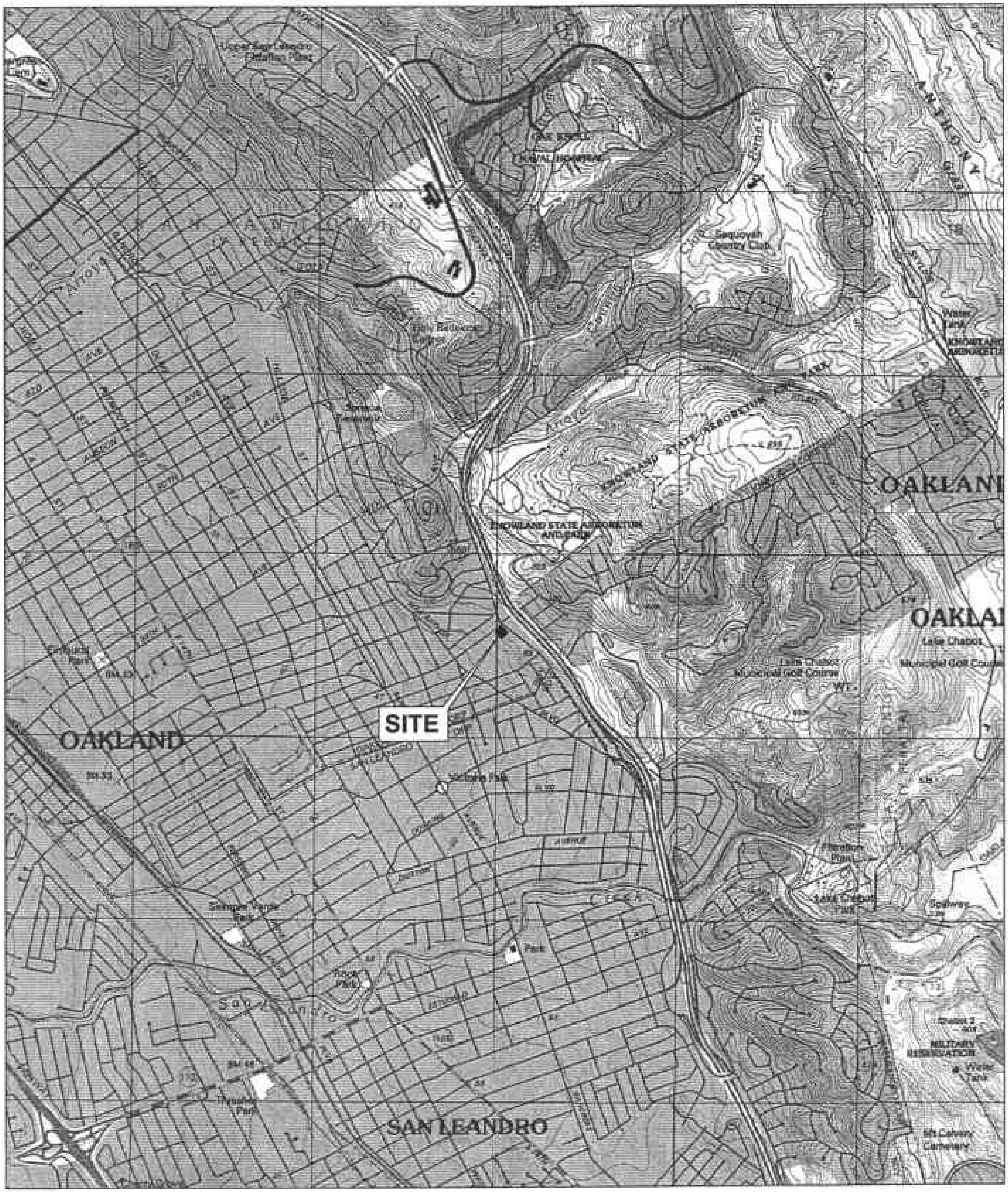
A case closure request will be submitted if the human health risk assessment indicates that closure is warranted for this site.

REFERENCES

AEI (AEI Consultants). 2004. Phase II Subsurface Investigation Report, Project No. 8311, 10605 Foothill Boulevard, Oakland, California. AEI, Walnut Creek, California. 7 April.

Braymer, R.W. 2000. Geologic map and map database of the Oakland metropolitan area, Alameda, Contra Costa, and San Francisco Counties, California: United States Geological Survey, Miscellaneous Field Studies MF-2342, Version 1.0.

ETIC (ETIC Engineering, Inc.). 2005. Work Plan for Additional Site Assessment, Former Exxon Retail Site 7-4121, 10605 Foothill Boulevard, Oakland, California. ETIC, Pleasant Hill, California. April.



SOURCE: USGS Topography Map

0 2000
Scale (feet)
N

FILENAME TOPO0405.DWG 04/15/05

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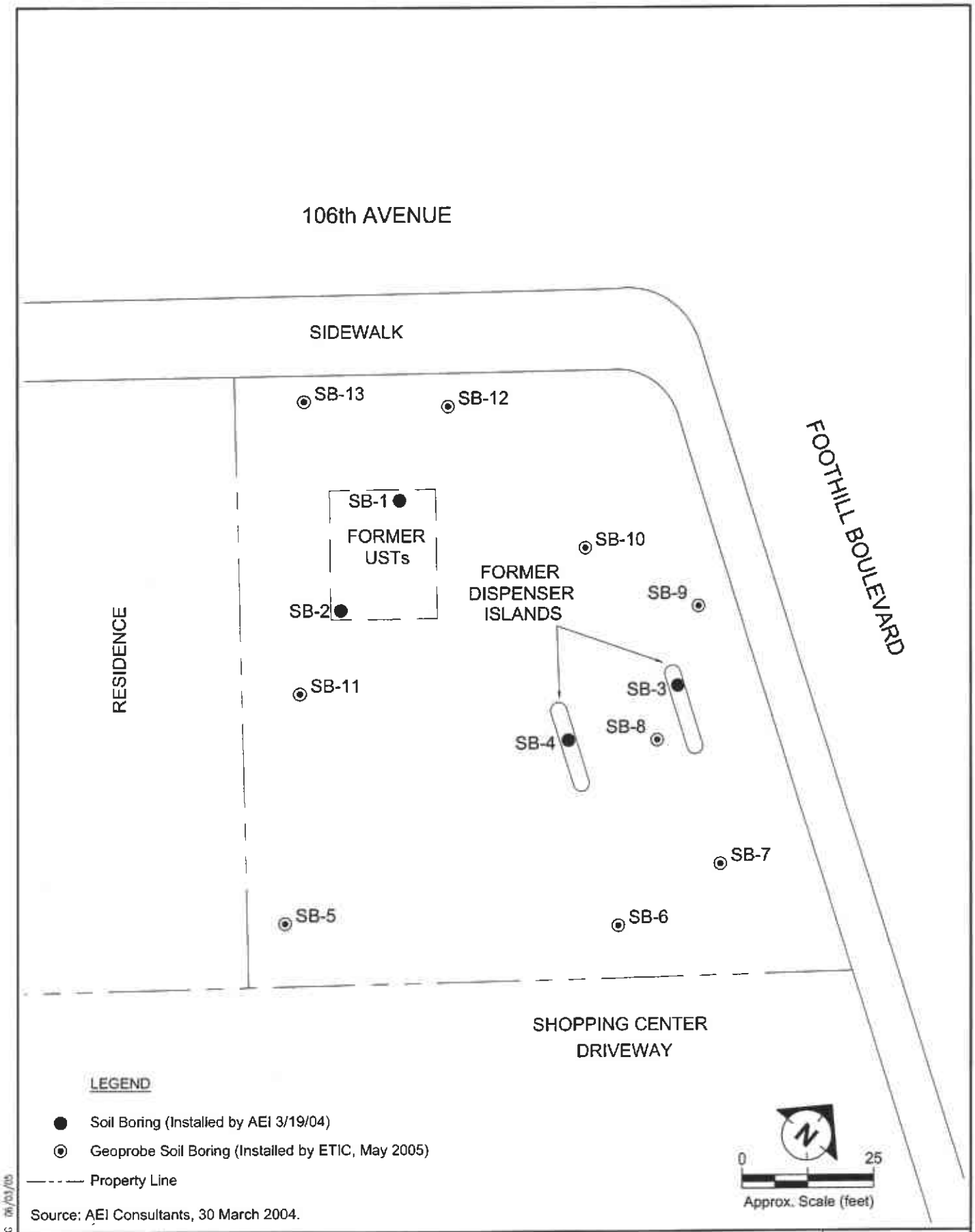
SITE LOCATION AND TOPOGRAPHY MAP
FORMER EXXON RS 7-4121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE:
1



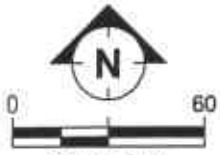
FILENAME: site0605.DWG 06/03/05

ETIC ENGINEERING

SITE PLAN
FORMER EXXON RS 7-4121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE:
2

Photo Source: Terraserver USA



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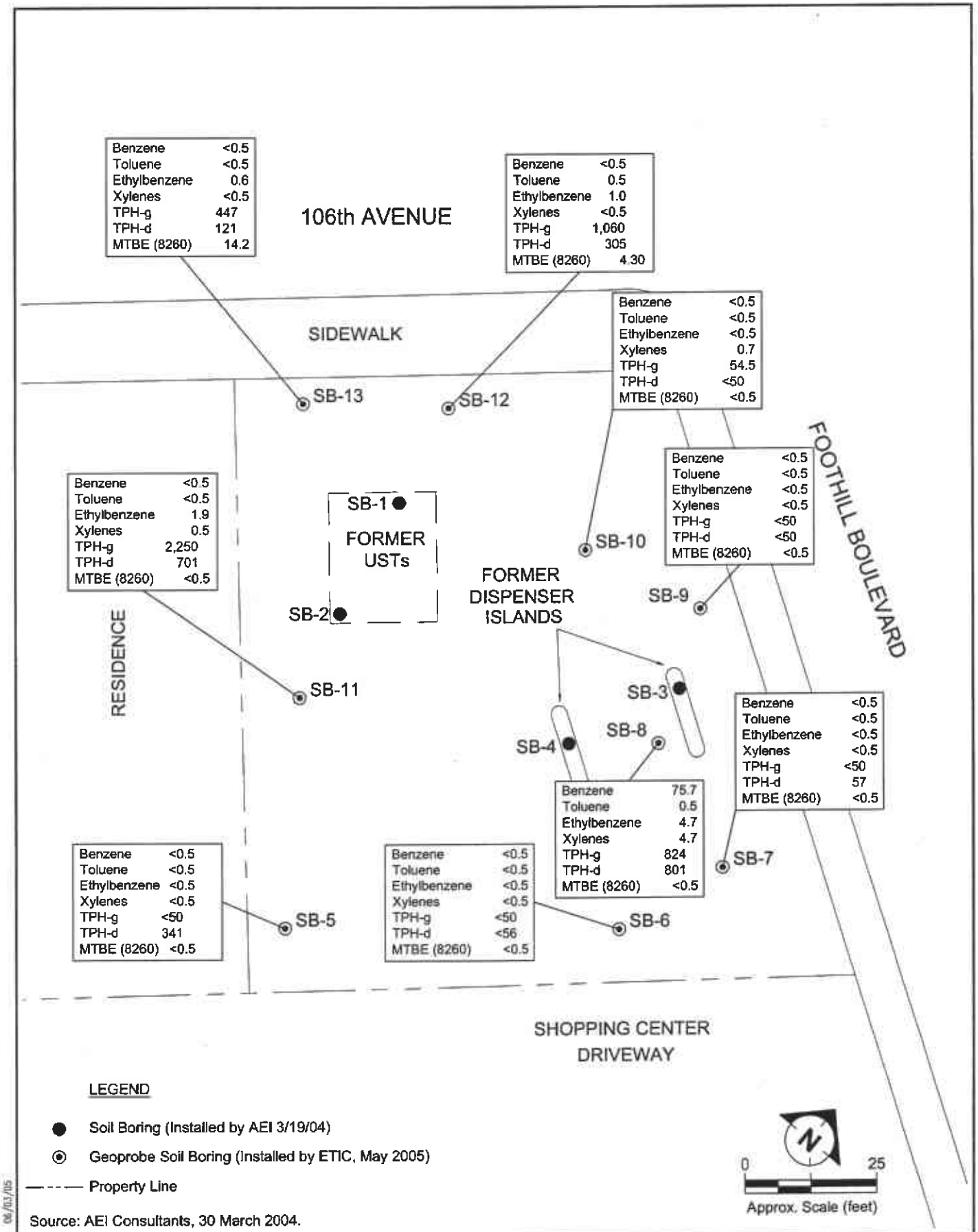
AERIAL PHOTOGRAPH OF SITE AND VICINITY
FORMER EXXON RS 7-4121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE: 3

FILENAME: S:\TE0705.DWG 07/13/05



Source: AEI Consultants, 30 March 2004.

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SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS
FORMER EXXON RS 7-4121
10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA
26 AND 27 MAY 2005

FIGURE: 4

FILENAME: site0605.DWG 06/03/05

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS
FORMER EXXON RETAIL SITE 7-4121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
SB-1	03/19/04	11	0.55	11	0.92	2.6	1,000	590	<2.5[a]
SB-2	03/19/04	18	<0.05	0.39	0.40	0.13	65	37	<0.5[a]
SB-3	03/19/04	5	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0	<0.05[a]
SB-4	03/19/04	5	<0.005	<0.005	<0.005	<0.005	<1.0	2.1	<0.05[a]
SB5	**05/26/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.98**	**<10.1**	**<0.002**
SB5	**05/26/05**	**17.5-18**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.97**	**<9.92**	**<0.002**
SB5	**05/26/05**	**24.5-25**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.99**	**10.6**	**<0.002**
SB6	**05/26/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.03**	**10.2**	**<0.002**
SB6	**05/26/05**	**19.5-20**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.03**	**<10.1**	**<0.002**
SB6	**05/26/05**	**21.5-22**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.96**	**<10**	**<0.002**
SB6	**05/26/05**	**24.5-25**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.98**	**<10**	**<0.002**
SB7	**05/26/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.02**	**<10.2**	**<0.002**
SB7	**05/26/05**	**18-18.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5**	**<10**	**<0.002**
SB7	**05/26/05**	**22.5-23**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.96**	**<10**	**<0.002**
SB7	**05/26/05**	**24.5-25**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.02**	**<10.2**	**<0.002**
SB8	**05/26/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.97**	**<9.92**	**<0.002**
SB8	**05/26/05**	**17.5-18**	**0.0010[b]**	**<0.005**	**<0.005**	**<0.005**	**<4.96**	**<9.92**	**<0.002**
SB8	**05/26/05**	**21.5-22**	**0.0307**	**<0.005**	**0.0120**	**0.0205**	**11.2**	**<10**	**<0.002**
SB8	**05/26/05**	**24.5-25**	**0.0414**	**0.0153**	**0.0184**	**0.0197**	**10.2**	**<10**	**<0.002**
SB9	**05/27/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.02**	**<9.80**	**<0.002**
SB9	**05/27/05**	**18-18.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5**	**<10**	**<0.002**
SB9	**05/27/05**	**19.5-20**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.96**	**<10**	**<0.002**
SB9	**05/27/05**	**24.5-25**	**1.58**	**1.10**	**0.400**	**1.72**	**279**	**<9.88**	**<0.002**

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS
FORMER EXXON RETAIL SITE 7-4121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
SB10	**05/27/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.01**	**<9.92**	**<0.002**
SB10	**05/27/05**	**17.5-18**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.03**	**<10**	**<0.002**
SB10	**05/27/05**	**24.5-25**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.01**	**<10**	**<0.002**
SB11	**05/27/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.99**	**<10.2**	**<0.002**
SB11	**05/27/05**	**18.5-19**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.95**	**<10**	**<0.002**
SB11	**05/27/05**	**24.5-25**	**0.0082**	**<0.005**	**<0.005**	**0.0053**	**<4.98**	**<10**	**<0.002**
SB12	**05/27/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.97**	**<10**	**<0.002**
SB12	**05/27/05**	**16.5-17**	**<0.001**	**<0.0051**	**<0.0051**	**<0.0051**	**<5.05**	**<9.88**	**<0.002**
SB12	**05/27/05**	**25.5-26**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<4.98**	**<9.96**	**<0.002**
SB13	**05/27/05**	**5-5.5**	**<0.001**	**<0.005**	**<0.005**	**<0.005**	**<5.02**	**<9.92**	**<0.002**
SB13	**05/27/05**	**18.5-19**	**<0.001**	**<0.0051**	**<0.0051**	**<0.0051**	**<5.05**	**<9.92**	**<0.002**
SB13	**05/27/05**	**24.5-25**	**0.0011**	**<0.005**	**<0.005**	**<0.005**	**<4.95**	**<9.92**	**<0.002**

a Methyl tertiary butyl ether by 8021B.
b Estimated value below report limit.

TPH-g Total Petroleum Hydrocarbons as gasoline by EPA Method 8015B.
TPH-d Total Petroleum Hydrocarbons as diesel by EPA Method 8015B.
MTBE Methyl tertiary butyl ether by EPA Method 8260B unless otherwise indicated.

mg/kg Milligrams per kilogram.

TABLE 2 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY BORINGS
FORMER EXXON RETAIL SITE 7-4121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Boring ID	Date	Depth to Water (feet bgs)	Concentration (µg/L)						
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
SB-1 W	03/19/04	13.3-16	250	22	310	71	3,200	4,200	<17[a]
SB-2 W	03/19/04	14-22	17	24	68	21	7,000	26,000	<17[a]
SB5	**05/26/05**	**20[b]**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**341**	**<0.5**
SB6	**05/26/05**	**22[b]**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<56**	**<0.5**
SB7	**05/26/05**	**19[b]**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**57**	**<0.5**
SB8	**05/26/05**	**18[b]**	**75.7**	**0.5**	**4.7**	**4.7**	**824**	**801**	**<0.5**
SB9	**05/27/05**	**20[b]**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<50**	**<0.5**
SB10	**05/27/05**	**20[b]**	**<0.5**	**<0.5**	**<0.5**	**0.7**	**54.5**	**<50**	**<0.5**
SB11	**05/27/05**	**20[b]**	**<0.5**	**<0.5**	**1.9**	**0.5**	**2,250**	**701**	**<0.5**
SB12	**05/27/05**	**20[b]**	**<0.5**	**0.5**	**1.0**	**<0.5**	**1,060**	**305**	**4.30**
SB13	**05/27/05**	**20[b]**	**<0.5**	**<0.5**	**0.6**	**<0.5**	**447**	**121**	**14.2**

a Methyl tertiary butyl ether by EPA Method 8021B.
b Depth of grab groundwater sample.

TPH-g Total Petroleum Hydrocarbons as gasoline.
TPH-d Total Petroleum Hydrocarbons as diesel.
MTBE Methyl tertiary butyl ether by EPA Method 8260B unless otherwise indicated.

µg/L Micrograms per liter.

Appendix A

Regulatory Correspondence

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

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

May 19, 2005

Jennifer C. Sadlachek
Exxonmobil
4096 Piedmont Ave., # 194
Oakland, CA 94611

Ken Phares
MacArthur Blvd Associates
10700 MacArthur Blvd.
Oakland, Ca 94605

Re: Fuel Leak Investigation, Site No. RO0002635, EXXON #7-4121, 10605 Foothill Blvd., Oakland, CA 94605

Dear Ms. Sadlachek and Mr. Phares:

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the April 19, 2005 document and its addendum dated May 19th, 2005 regarding the above referenced site as prepared by Ms. Sherris Prall of ETIC Engineering, (ETIC). Additionally I have discussed the above referenced case with several individuals including Ms. Prall of ETIC.

This office requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below:

TECHNICAL COMMENTS

This work plan addresses the required investigations in my correspondence dated March 22nd, 2005 including further definition of both the horizontal and vertical extent of groundwater contamination. However, we had also requested copies of any other reports pertaining to any USTs systems that are/were present at this site and/or environmental contamination related reports.

This office concurs with the submitted workplan as amended specified above.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

July 19, 2004 Result of the Work Plan

July 19, 2004 Copies of any other reports pertaining to any USTs systems

If you have any questions, please do not hesitate to call me at (510) 567-6876

Sincerely,

Amir K. Gholami
Hazardous Materials Specialist

C: Ms. Sherris Prall, ETIC Engineering, 2285 Morello Ave., Pleasant Hill, CA 94523
A.gholami, D.Drogos

From: Sherris Prall
To: Amir Gholami
Date: 5/19/05 2:30PM
Subject: Verbal Approval of Work Plan for Additional Site Assessment, 10605 Foothill Blvd, RO2635

Mr. Gholami,

As we discussed on the telephone today, ETIC may proceed as proposed in the April 18, 2005 Work Plan for Additional Site Assessment, Former Exxon Retail Site 7-4121, 10605 Foothill Blvd, Oakland, CA. In our discussion, you verbally approved the Work Plan and the 5/19/05 e-mail modification to the Work Plan. This e-mail serves as confirmation of that verbal approval.

ETIC will proceed with the scope of work as modified in the 5/19/05 e-mail unless we hear otherwise from you. Thank you for your prompt attention to this project.

Sincerely,
Sherris Prall
Project Manager

Sherris Prall
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523
Tel: 925-602-4710, Ext. 20
FAX: 925-602-4720
sprall@eticeng.com

CC: Bryan Campbell; Christa Marting; Hamidou Barry; Jennifer Sedlachek; Mark Peterson

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

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

March 22, 2005

Jennifer C. Sadlachek
Exxonmobil
4096 Piedmont Ave., # 194
Oakland, CA 94611

Ken Phares
MacArthur Blvd Associates
10700 MacArthur Blvd.
Oakland, Ca 94605

Re: Fuel Leak Investigation, Site No. RO0002635, EXXON #7-4121, 10605 Foothill Blvd., Oakland, CA 94605

Dear Ms. Sadlachek and Mr. Phares:

Alameda County Environmental Health (ACEH) staff reviewed a report dated April 7, 2004 indicating a release from your former gasoline underground storage tank (UST) system removed from your property prior to December 1998. This office subsequently listed the subject site on our database of fuel leak sites. Our office acts as the lead agency to oversee the investigation and cleanup of petroleum hydrocarbon releases.

TECHNICAL COMMENTS

We have recently reviewed the information in our file and determined that up to 1,000 ppm TPHG, 590 ppm TPHD, and 0.55 ppm Benzene were detected in soil. Up to 7,000 ppb TPHG, 26,000 ppb TPHD, 250 ppb Benzene, and up to 17 ppb MTBE were detected in groundwater. Per our meeting this afternoon a soil and groundwater investigation is necessary at this site to progress toward case closure.

Please define the extent of soil and groundwater at your site. This type of investigation usually involves drilling soil borings and collecting soil and groundwater samples for chemical analyses. Groundwater monitoring wells may be needed and groundwater sampled to properly characterize groundwater contamination. Other options for additional investigation may be appropriate to define contamination at your site.

Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination by **April 22, 2005**.

The case file for the subject site contains one report "phase II site investigation", dated April 7, 2004, prepared by AEI Consultants. We request that you submit copies of any other reports pertaining to any USTs systems that are/were present at this site and/or environmental contamination related reports by **April 22, 2005**.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

April 22, 2005 Work Plan

April 22, 2005 Copies of any other reports pertaining to any USTs systems that are/were present at this site and/or environmental contamination related reports

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.

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.

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.

LANDOWNER NOTIFICATION REQUIREMENTS

Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. Additionally, the active or primary responsible party is required to forward to ACEH a complete mailing list of all record fee title holders to the site.

At this time we require that you submit a complete mailing list of all record fee title owners of the site by **April 22, 2005**, which states, at a minimum, the following:

A. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

- OR -

B. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that I am the sole landowner for the above site.

(Note: Complete ite 4 if there are multiple site landow s. If you are the sole site landowner, skip item A and complete item B.)

PROFESSIONAL CERTIFICATION

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.

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 do not hesitate to call me at 510-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Peter McIntyre, AEI Consultants, 2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597 Tremont Road, Dixon, CA 95620
D. Drogos, A. Gholami

Appendix B

Permits

COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY
WATER RESOURCES SECTION
399 Elmhurst Street, Hayward, CA 94544-1395
James Yoo PH: (510) 670-6633 FAX: (510) 782-1939
FOR GENERAL DRILLING PERMIT INFO:
www.acgov.org/pwa/wells

FAX TRANSMITTAL

TO: EIC Eng **DATE:** 5-12-05

Attn: Mark Peterson
or
Tracy Lobs

FAX NO.: (925) 602-4720

RECEIVED
MAY 12 2005
EIC ENGINEERING

TRANSMITTING THE FOLLOWING:

SHEETS	DATED	TITLE/DESCRIPTION
2		DPA-W05-0537 & Conditions

(3) **TOTAL PAGES INCLUDING THIS SHEET.**

FROM WATER RESOURCES SECTION

NAME: JAMES YOO **TEL:** (510) 670-6633 **FAX:** (510) 782-1939

E-MAIL: jamesy@acpwa.org

IF YOU EXPERIENCE PROBLEMS WITH THIS TRANSMISSION, PLEASE CALL ME.

REMARKS: FYI: EFFECTIVE NOVEMBER 1, 2004

SCHEDULING WORK/INSPECTIONS

Alameda County Public Works Agency (ACPWA), Water Resources Section requires scheduling and inspection of permitted work. All drilling activities must be scheduled in advance. Availability of inspections will vary from week to week and will come on a first come, first served bases. To ensure inspection availability on your desired or driller scheduled date, the following procedures are required:

- **Please contact George Bolton at 510-670-5594 to schedule the inspection date and time (You must have drilling permit approved prior to scheduling).**
- **Schedule the work as far in advance as possible (at least 5 days in advance); and confirm the scheduled drilling date(s) at least 24 hours prior to drilling.**

Once the work has been scheduled, an ACPWA inspector will coordinate the inspection requirements as well as how the inspector can be reached if they are not at the site when inspection is required. Expect for special circumstances given, all work will require the inspection to be conducted during the working hours of 8:30am to 2:30pm., Monday to Friday, excluding holidays.

ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA. 94544-1305
PHONE (510) 670-6633 James You
FAX (510) 782-1939 www.acfcwcd.org

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT FORMER EXXON RETAIL SITE 7-4121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

CLIENT
Name EXXON MOBIL OIL CORPORATION
Address 4096 Piedmont, #194 Phone 510-547-8196
City Oakland Zip 94611

APPLICANT
Name ETIC Engineering, Inc. Fax (925)602-4720
Address 2285 Morello Avenue Phone (925)602-4710
City Pleasant Hill Zip 94523

TYPE OF PROJECT

Well Construction	Geotechnical Investigation
Cathodic Protection	General
Water Supply	(Contamination)
Monitoring	Well Destruction

PROPOSED WATER SUPPLY WELL USE

New Domestic	Replacement Domestic
Municipal	Irrigation
Industrial	Other

DRILLING METHOD:
Mud Rotary Air Rotary Auger
Cable (Other) GEOPROBE/DIRECT PUSH

DRILLER'S NAME VIRONEX Environmental Field Services
DRILLER'S LICENSE NO. C57-705927

WELL PROJECTS
Drill Hole Diameter ____ in. Maximum
Casing Diameter ____ in. Depth ____ ft.
Surface Seal Depth ____ ft. Owner's Well Number ____

GEOTECHNICAL/CONTAMINATION PROJECTS
Number of Borings 9 Maximum
Hole Diameter 3 in. Depth 20 ft.

STARTING DATE 05/25/05
COMPLETION DATE 05/27/05

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.
APPLICANT'S SIGNATURE [signature] DATE 5/5/05
PLEASE PRINT NAME Mark C. Peterson Rev.5-11-04

FOR OFFICE USE
PERMIT NUMBER W05-0537
WELL NUMBER
APN

PERMIT CONDITIONS
Circled Permit Requirements Apply

A. GENERAL
1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources-Well Completion Report.
3. Permit is void if project not begun within 90 days of approval date

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and Industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL/CONTAMINATION
Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

E. CATHODIC
Fill hole anode zone with concrete placed by tremie.

F. WELL DESTRUCTION
Send a map of work site.A separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS B#7

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

CK 15898

APPROVED [signature] DATE 5/2/05

ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD, CA. 94544-1395
PHONE (510) 670-6633 James Yoo FAX (510) 782-1939

PERMIT NO. W05-0537

WATER RESOURCES SECTION
GROUNDWATER PROTECTION ORDINANCE
B#1-GENERAL CONDITIONS: GEOTECHNICAL & CONTAMINATION BOREHOLES

1. Prior to any drilling activities, 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 Federal, State, County or to the City and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.

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. 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 statues 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.

4. Permit is valid only for the purpose specified herein **May 25 to May 27, 2005**changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

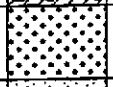
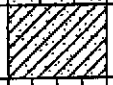
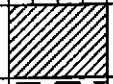
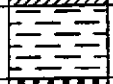
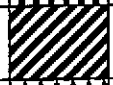
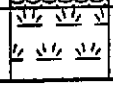
5. Drilling Permit(s) can be voided/ canceled only in writing. It is the applicants responsibilities to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

6. 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.

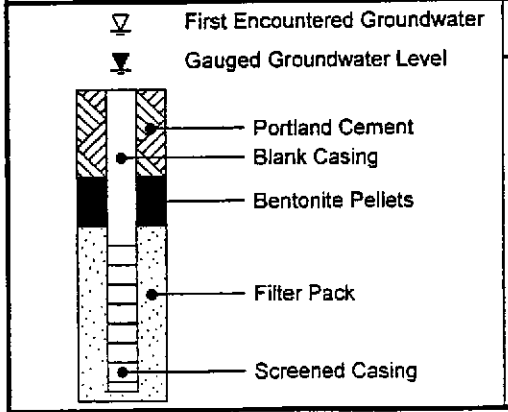
7. **Applicant shall contact George Bolton for a inspection time at 510-670-5594 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.**

Appendix C

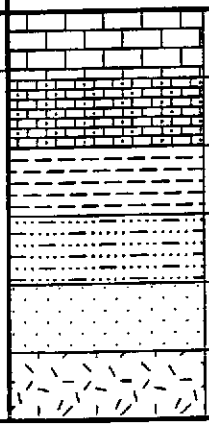
Boring Logs

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, Inc.

LOG OF SOIL BORING: **SB5**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 14.7				
TIME	1001			TIME 0925	TIME 1050
DATE	05/26/05			DATE 5/26/05	DATE 5/26/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
				0					CL	SILTY CLAY, dark brown (7.5YR 3/2), soft, medium plasticity, damp.
				1						
				2						
				3						
				4						
36	36	-		5			X			Increase in firmness, some fine to medium sand.
		-		6						
		-		7						CLAY, brown (7.5YR 5/3), hard, medium plasticity, some fine to very fine sand, organic traces, damp.
48	48	-		8						
		-		9						
		-		10			X			
			0.4	11						
48	48	-		12						
		-		13						
		-		14						SANDY CLAY, yellowish brown (10YR 5/6), firm, medium plasticity, fine sand, damp.
				15			X			
48	48	-		16						
		-		17					SM	SILTY SAND, yellowish brown (10YR 5/6), fine to very fine sand, low plastic to medium plastic fines, moist to wet.
		-	0.6	18			X			
				19					SW	SAND, dark yellowish brown (10YR 4/6), well graded fine to coarse sand,
				20						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/14/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: SB5

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
48	48	-		21						moderate cementation, medium plastic fines, wet. SANDY CLAY, brown (10YR 4/3), hard, medium plasticity, fine to very fine sand, minor coarse sand, damp.
		-		22						
		-								
									CL	
			0.9	23						Organic traces.
				24						
12	12	-								
			0.6	25						Color change to dark yellowish brown; Increase in hardness to very hard. Boring terminated at 25 feet bgs.
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/14/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB6**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 13.6				
TIME	1200			TIME 1105	TIME 1240
DATE	05/26/05			DATE 5/26/05	DATE 5/26/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG
				0	
				1	
				2	
				3	
				4	
36	36	-	0.6	5	
		-		6	
		-		7	
				8	
48	48	-		9	
		-		10	CL
			2.1	11	
				12	
48	48	-		13	
		-		14	
		-		15	
			1.4	16	
48	48	-		17	
		-		18	
				19	
				20	

SILTY CLAY, very dark gray (10YR 3/1), firm, medium plasticity, some fine to medium sand, damp.

Color change to olive brown (2.5Y 4/4), hard.

SANDY CLAY, yellowish brown (10YR 5/4), hard, medium plasticity, fine to medium sand, some coarse sand, damp.

Color change to dark yellowish brown (10YR 4/4), decrease in medium sand.

SILTY CLAY, light olive brown (2.5Y 5/4), soft to firm, medium plasticity, some fine sand, damp.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/16/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING:

SB6

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
24	24	-	2.0	21						SILTY SAND, olive gray (5Y 5/3), poorly graded fine sand, low plastic fines, wet.
		-								
		-								
			0.8	22						
36	36								SM	
		-		23						SILTY SAND, olive gray (5Y 5/2), fine to medium sand, minor coarse sand, low plastic fines, wet.
		-								
		-		24						
			1.0	25						Boring terminated at 25 feet bgs.
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/16/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB7**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 13.4				
TIME	1358			TIME 1244	TIME 1437
DATE	05/26/05			DATE 5/26/05	DATE 5/26/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
				0						SILTY CLAY, very dark gray (10YR 3/1), firm, medium plasticity, fine to coarse sand, damp.
				1						
				2						
				3						
				4						
				5			X		CL	Color change to olive brown (2.5Y 4/3), hard.
36	36	-	2.2							
		-		6						SILTY CLAY, light olive brown (2.5Y 5/4), hard, medium plasticity, fine sand, damp.
		-		7						
				8						
48		-								
		-		9						
	36	-		10						CLAYEY SAND, light olive brown (2.5y 5/3), fine to coarse sand, medium plastic fines, rare angular gravel to 1" diameter, damp.
				11						
			1.8	12			X			
36	36	-							SC	
		-		13		▽				Change to very fine to fine sand.
		-		14						
			1.2	15			X			
48	48	-								
		-		16						SILTY SANDY CLAY, yellowish brown (10YR 5/4), very hard, medium plasticity, very fine to fine sand, damp.
		-		17					CL	
				18			X			
			1.7							
48	48	-		19					SC	CLAYEY SAND, yellowish brown (10YR 5/4), fine sand, some medium sand, medium plastic fines, moist to wet.
				20						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: SB7

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
		-								Wet.
		-		21					SC	
										SILTY SAND, olive gray (5Y 4/2), very fine to fine sand, low plastic fines, wet.
				22						
				23					SM	
24	24									
		-		24						SILTY SAND, dark yellowish brown (10YR 4/6), fine to medium sand, some coarse sand, non-plastic fines, wet.
		-								
			2.1	25						Boring terminated at 25 feet bgs.
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB8**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 15.3				
TIME	1516			TIME 1440	TIME 1600
DATE	05/26/05			DATE 5/26/05	DATE 5/26/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
				0					CL	SILTY CLAY, very dark gray (10YR 3/1), hard, medium plasticity, fine sand, some coarse sand, damp.
36	36	-	2.1	5			X			
		-		6						
		-		7						CLAY, light olive brown (2.5Y 5/3), hard, medium plasticity, some fine sand, damp.
36	36	-		8						
		-		9						
		-		10						Color change to olive (5Y 5/6), very hard.
			1.8	11			X			
36	36	-		12						
		-		13						
		-		14						
48	48	-		15		▽				SILTY CLAY, light olive brown (2.5Y 5/4), hard, medium plasticity, some fine sand, damp.
		-		16						
			3.4	17			X			Color change to olive (5Y 5/3), firm.
			3.2	18			X			Moist.
48	48	-		19					SC	CLAYEY SAND, olive gray (5Y 5/2), fine sand, some medium sand, low to medium plastic fines, wet.
		-		20						
		-								

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: SB8

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				21					SC
				22					SM
12	12	-		23					
24	24	-		24					SW
		-							
		-	152	25					
				26					
				27					
				28					
				29					
				30					
				31					
				32					
				33					
				34					
				35					
				36					
				37					
				38					
				39					
				40					
				41					
				42					
				43					
				44					
				45					

SILTY SAND, olive (5Y 4/3), fine sand, non-plastic fines, some medium sand, wet.

Fine to medium sand.

SAND, dark gray (5Y 4/1), well graded very fine to medium sand, some coarse sand, loose, non-plastic fines, wet.

Boring terminated at 25 feet bgs.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB9**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 10.8				
TIME	0826			TIME 0746	TIME 0900
DATE	05/27/05			DATE 5/27/05	DATE 5/27/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					
				1					
				2					
				3					
				4					
36	36	-	1.8	5			X		
		-		6					
		-		7					
48	48	-		8					CL
		-		9					
		-		10					
				▽					
			1.2	11			X		
48	48	-		12					
		-		13					
		-		14					
				15					
			1.8	16			X		
48	48	-		17					
		-		18			X		SC
				19					
				20			X		SW

SILTY CLAY, yellowish brown (10YR 5/4), firm, medium plasticity, some fine to medium sand, damp.

Color change to dark yellowish brown (10YR 4/4), hard, some coarse sand.

SILTY SANDY CLAY, brown (7.5YR 5/4), light olive brown (2.5Y 5/3), firm, crumbly, low plasticity, fine sand, some medium sand, damp.

SANDY CLAY, light olive brown (2.5Y 5/3), hard, medium plasticity, fine to very fine sand, damp.

CLAYEY SAND, olive gray (5Y 4/2), well graded fine sand, medium to low plastic fines, moist.

Some coarse sand.

SAND, olive (5Y 4/3), well graded fine to coarse sand, loose, low plastic fines, wet.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING:

SB9

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
48	42	- - -	1.2	21					SW
				22					
			1.5	23					SM
12	12	-	18.1	24					SW
				25					
				26					
				27					
				28					
				29					
				30					
				31					
				32					
				33					
				34					
				35					
				36					
				37					
				38					
				39					
				40					
				41					
				42					
				43					
				44					
				45					

Coarse sand content increases.
GRAVELLY SAND, olive gray (5Y 4/2), fine to coarse sand, rounded gravel to 1.25" diameter, non-plastic fines, loose, wet.

Boring terminated at 25 feet bgs.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB10**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 11.2				
TIME	1000			TIME 0914	TIME 1055
DATE	05/27/05			DATE 5/27/05	DATE 5/27/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
				0					CL	SANDY CLAY, dark grayish brown (10YR 4/2), firm, medium plasticity, fine to medium sand, some coarse sand, some subrounded gravel to 1.5" diameter, damp.
				1						
				2						
				3						
				4						Color change to brown (7.5YR 4/3), firm.
36	36	-	2.8	5			X			
		-		6						
		-		7						SILTY CLAY, yellowish brown (10YR 5/4), firm, medium plasticity, some fine sand, damp.
				8						
48	48	-		9						
		-		10						SANDY CLAY, light olive brown (2.5Y 5/4), hard, medium plasticity, fine to medium fine sand, some coarse sand, organic traces, damp.
			2.4	11			X			
48	48	-		12						
		-		13						
		-		14						Color change to brown (7.5YR 4/4).
			3.0	15			X			
48	48	-		16						
		-		17					SM	SILTY SAND, olive (5Y4/3), very fine to fine sand, medium plastic fines, damp.
		-	2.5	18			X			
				19					SW / SM	Moist to wet. SAND, olive gray (5Y 5/2), well graded fine to coarse sand, non-plastic fines, loose, wet. SILTY SAND, olive (5Y 4/3), very fine to fine sand, medium plastic fines, wet.
				20						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING:

SB10

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
48	48	-		21					SM	
		-								
		-		22						SAND, dark gray (5Y 4/1), well graded fine to coarse sand, some subrounded gravel to 1" diameter, non-plastic fines, loose, wet.
			0.3	23			X		SW	
12	10	-		24					SM	SILTY SAND, olive gray (5Y 5/2), fine sand, some medium sand, low plastic fines, wet.
			1.1	25			X			Boring terminated at 25 feet bgs.
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB11**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 12.3				
TIME	1137			TIME 1102	TIME 1214
DATE	05/27/05			DATE 5/27/05	DATE 5/27/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					
				1					
				2					
				3					
				4					
36	36	-	1.6	5					
		-		6					
		-		7					
48	48	-		8					
		-		9					CL
		-	1.9	10					
				11					
48	48	-		12 ▽					
		-		13					
		-		14					
				15					
			4.7	16					
48	46	-		17					
		-		18					
			6.6	19					SM
				20					

SANDY CLAY, brown (10YR 4/3), firm, medium plasticity, fine to coarse sand, damp.

SILTY CLAY, yellowish brown (10YR 5/4), hard, medium plasticity, some very fine to fine sand, damp.

SANDY CLAY, dark yellowish brown (10YR 4/6), hard, medium plasticity, fine to very fine sand, damp.

Color change to olive (5Y 4/3), firm.

SILTY SAND, olive (5Y 4/3), very fine to fine sand, low plastic fines, moist to wet.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: SB11

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
48	48	-		21						SILTY SAND, olive gray (5Y 5/2), poorly graded fine sand, low to non-plastic fines, loose, wet.
		-								
		-		22						
			7.7						SM	
				23						
										Rare coarse sand.
				24						
12	10	-								Fine to medium sand, non-plastic fines.
			5.9	25						Boring terminated at 25 feet bgs.
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB12**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL ▽	14.4				
TIME	1356			TIME 1218	TIME 1441
DATE	05/27/05			DATE 5/27/05	DATE 5/27/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					
				1					
				2					
				3					
				4					
36	36	-	2.6	5			X		
		-		6					
		-		7					
24	24	-		8					
		-		9					CL
		-	4.1	10			X		
12	12	-		11			X		
24	24	-	4.1	12					
		-		13			X		
48	48	-	2.6	14					
		-		15					
				16					
				17			X		
36	34	-		18					
		-		19					SM
		-		20			X		

SANDY CLAY, dark gray (2.5Y 4/1), firm, medium plasticity, fine to coarse sand, some subangular gravel to 1" diameter, damp.

Change to dark olive brown (2.5Y 4/4), hard, fine sand.

SILTY CLAY, yellowish brown (10YR 5/8), hard to very hard, medium plasticity, some fine to very fine sand, damp.

Color change to olive (5Y 5/3).

SILTY SAND, olive (5Y 4/3), very fine to fine sand, low plastic fines, moist to wet.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: SB12

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
48	48	-	7.3	21					SM.	Fine to medium sand, some coarse sand, wet.
		-								
		-		22			X			
			8.8	23					SW.	SAND, olive gray (5Y 5/2), well graded fine to coarse sand, some subrounded to rounded gravels to 1.25" diameter, non-plastic fines, loose, wet.
24	24	-		24						
		-		25						Color change to brown (10YR 4/3).
		-								
			5.1	26			X			Boring terminated at 26 feet bgs.
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

LOG OF SOIL BORING: **SB13**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 5 feet bgs using a hand auger. 5400 Geoprobe Rig. Direct Push Technology (Macro-Core Sampling). Sampled with 4' liners.

				START	FINISH
WATER LEVEL	▽ 14.6				
TIME	1521			TIME 1445	TIME 1455
DATE	05/27/05			DATE 5/27/05	DATE 5/27/05
REFERENCE	GS				

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: H. Barry

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					
36	36	-	2.9	5			X		
		-		6					
		-		7					
48		-		8					
		-		9					
	32	-		10					
			2.9	11			X		
48	48	-		12					
		-		13					
		-		14					
				15					
			6.5	16			X		
48	48	-		17					
		-		18					SC
			4.7	19			X		
				20					

SANDY CLAY, olive brown (2.5Y 4/3), firm, medium plasticity, fine to medium sand, some coarse sand, damp.

Color change to light yellowish brown (10YR 5/4), hard.

SANDY CLAY, brown (10YR 4/3), hard, medium plasticity, fine sand, damp.

Color change to olive (5Y 4/3).

CLAYEY SAND, olive (5Y 4/3), fine sand, firm to soft, low plasticity, wet.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

ETIC
Engineering, Inc.

CLIENT	SITE NUMBER	LOCATION
Exxon Mobil Oil Corp.	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING:

SB13

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
48	48	-		21					SM	SILTY SAND, olive gray (5Y 5/2), fine sand, loose, non-plastic fines, wet.
		-								
		-		22						
										Some medium to coarse sand.
			5.4	23					SW	SAND, olive gray (5Y 5/2), well graded fine to coarse sand, loose, non-plastic fines, wet.
				24						
12	12	-								Color change to dark yellowish brown (10YR 4/6), subrounded gravel to 1.25" diameter.
			6.5	25						Boring terminated at 25 feet bgs.
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 6/28/05

Appendix D

Exxon Company, U.S.A. Internal Correspondence

EXXON COMPANY, U.S.A.
1700 NORTH BROADWAY • WALNUT CREEK, CALIF. 94596

MARKETING DEPARTMENT
ENGINEERING AND MAINTENANCE SUPPORT CENTER

RECEIVED
JUN 22 1982
L.L.G.

RECEIVED
JUN 21 1982
CLARKSON WAMBLE | SPARKMAN MALLERY | MEREDITH FILE

DATE 6-15-82

Mothball ( ) Surplus (✓)
Deactivation SS # 4121
Street Address 10605 Foothill Blvd
City, State Oakland, CA

NOTE ✓
HANDLE ×
BWH ☐ LLG ☐
PMS ☐ WGH ☐
JTE ☐ JUN 22 1982 ☐
ARC ☐ ☐
JRL ☐ FILE ☐
RECEIVED
REAL ESTATE

Region Market Development
Real Estate Group

Deactivation of the subject service station has been completed. The underground tanks have been:

✓ (1) Removed

__ (2) Filled with _____

__ (3) No action taken

__ (4) No tanks. This is a landbank site.

__ (5) Other _____

Engineering & Maintenance Support

BY Lori Stoneham

cc: Retail Sales District Manager - w/o attachment
Houston Accounting Center - Fixed Assets Section - w/attachments
Property Tax Department - Houston - w/o attachment
Maintenance Center Files

EXXON COMPANY, U.S.A.
5151 BELT LINE ROAD • DALLAS, TEXAS 75240

MARKETING DEPARTMENT
WESTERN REGION

BERT W. HULS
REAL ESTATE MANAGER

October 21, 1981

RAS #4121
Foothill Blvd. & 106th Ave.
Oakland, California

Ms. Mary Beth Groce
General Accounting
Room 417 - Brookhollow
Houston Accounting Center, Texas

The subject surplus property was subleased to N.A.R.C. for a term commencing 9-1-81 with, however, the rental not to become effective until 11-1-81.

Due to vandalism the sublessee has requested his sublease cancelled effective 9-30-81 - see attached copy of letter dated 10-2-81.

The Sublessee had paid in advance his $500 month rental for the month of November 1981 (the commencement of rental). As the Sublessee vacated the property before the rental became effective, please refund to the undernoted address the prepaid $500.

Refund $500 to: N.A.R.C.
Attention Mr. Klaus Eisele, President
45300 Industrial Way - Unit 15
Fremont, California 94538

Approval has been given to raise all improvements on the property, including the underground tanks and piping.

Please change your records accordingly.

Thank you.

Lois Gardiner
Lois L. Gardiner

11g
Attachment

cc: J. A. Hammerbacher - Property Tax - Houston - w/attachment
Linda Ford - Accounts Receivable - Houston - w/o attachment
P. G. Wiesehahn - San Francisco District - w/attachment

EXXON COMPANY, U.S.A.
1700 NORTH BROADWAY · WALNUT CREEK, CALIFORNIA 94596 · (415) 937-3500

MARKETING DEPARTMENT
SAN FRANCISCO DISTRICT

October 2, 1981

F. M. Schneider
Dallas

RE: Sublease R.A.S. 4121, 106th and Foothill, Oakland, CA

This property was recently subleased to Klaus Eisele to be used as an emergency road service facility. The first vehicle the sublessee left in the building overnight was stripped by persons unknown. The sublessee's insurance company promptly cancelled the insurance coverage. The tenant is no longer using subject property and requests that the sublease be cancelled effective September 30, 1981.

P. G. Wiesehahn

lw

cc: G. A. Gallaher

EXXON COMPANY, U.S.A.
5151 BELT LINE ROAD • DALLAS, TEXAS 75240

MARKETING DEPARTMENT
WESTERN REGION

October 20, 1981

RAS 4121
106th & Foothill
Oakland, California

Mr. Paul G. Wiesehahn
San Francisco District

Your recommendation to clear the property of all Exxon improvements, including underground tanks and piping has been approved by region management. Copy of the approval attached.

James T. Clark

JTC:ct

c-Mr. G. A. Gallaher
Mr. R. H. Welborn

NOTE ✓

Speed Letter.

BWH ☐ LLG ☐
CMS ☐ WDH ☐
ET ☐ FILE ☐
ARC ☐ ☐
JTC ☐ ☐

OCT 23 1981

RECEIVED
REAL ESTATE

EXXON COMPANY, U.S.A.
San Francisco District Office
1700 North Broadway, No. 400
Walnut Creek, California 94596

To L. L. Gardner

Subject R.O. D. 4121 106th / Foothill, Oakland - Ca

-No. 9 & 10 FOLD

MESSAGE

Date 10-19 1981

RECEIVED
OCT 26 1981
L.L.G.

Sublease on subject property has been cancelled. Please request advance rental ($500.00) be returned to sublessee.

Handled 10-21-81 (covered in mail) file

Thank you

-No. 9 FOLD

-No. 10 FOLD

CC: F. M. Schneider

Signed Paul Nieschohn

REPLY

Date ______ 19__

-No. 9 & 10 FOLD

Signed

EXXON COMPANY, U.S.A.
1700 NORTH BROADWAY · WALNUT CREEK, CALIFORNIA 94596 · (415) 937-3500

MARKETING DEPARTMENT
SAN FRANCISCO DISTRICT

NOTE √
HANDLE X

BWH ☐ LLG ☐
FMS ☐ WDH ☐
JDT ☐ OCT 05 1981 FILE ☐
ARC ☐ ☐
JTC ☒ ☐

RECEIVED
REAL ESTATE

October 2, 1981

F. M. Schneider
Dallas

Re: R.A.S. 4121, 106th & Foothill, Oakland, CA

Subject property was surplused on August 27, 1981. Signs and portable equipment have been removed to storage. The property was subleased for a short period but vandalism forced the sublessee to close and request an early cancellation of his sublease.

The expiration date of the Master Lease is August 3, 1984. The Lessor will not cancel early unless he finalizes a lease with others, or sells the property. He will make an effort to do so after Exxon has cleared the property and removed the underground tanks.

According to the Lessor, Paragraph 5 of the Lease was modified to assure him that Exxon would remove all improvements and underground tanks at the expiration of the Lease.

It is my recommendation to clear the property of all Exxon improvements, including underground tanks and piping at this time. This proposal has been discussed with G. A. Gallaher and has his approval.

P. G. Wiesehahn

lw

cc: G. A. Gallaher
J. T. Clark

Endorsed
F. M. Schneider
10/11/81

Approved
Bert W. Huls
10-15-81
Date

EXXON COMPANY, U.S.A.
1700 NORTH BROADWAY · WALNUT CREEK, CALIFORNIA 94596 · (415) 937-3500

MARKETING DEPARTMENT
SAN FRANCISCO DISTRICT

September 22, 1981

Mr. G. Ernest Lopez
Taylor Building, Suite 101
250 Juana Avenue
San Leandro, CA 94577

Re: RAS 4121
106th & Foothill
Oakland, CA

Dear Mr. Lopez:

A work order has been processed to remove Exxon signs and portable equipment from subject premises. The premises will also be cleared of the debris which has accumulated on the premises since the facility was closed.

Yours truly,

P. G. Wiesehahn
Real Estate Representative

:lw

cc: F. M. Schneider

Appendix E

Historical Information Summary

Summary of
Historical Information
Environmental Data Resources, Inc.
Former Exxon RS 7-4121

City Directory

1920-1965 – not listed in research source
1967 – Foothill Enco Service Station, source R.L. Polk & Co.
1970 – Enco Product Service Stations, source R.L. Polk & Co.
1973 – not listed in research source
1975 – Exxon Product Service Stations, source Pacific Telephone
1976, 1979 – not listed in research source
1980 – Exxon Product Service Stations, source Pacific Telephone
1982-2002 not listed in research source

Sanborn Map

1926 – property shown as vacant
1949 – property shown as vacant
1952– property shown as vacant
1959– property shown as vacant
1960– property shown as vacant
1961– property shown as vacant
1965 – building shown as "gas & oil"
1968 – building shown as "gas & oil"
1969– building shown as "gas & oil"

Historical Topographic Map

1993, San Leandro Quad 1:24,000
1959-1980, San Leandro Quad, Photorevised 1:24,000
1959-1973, San Leandro Quad, Photorevised 1:24,000
1959-1968, San Leandro Quad, Photorevised 1:24,000
1959, San Leandro Quad, 1:24,000
1948, Howard Quad, 1:50,000
1948, San Leandro Quad, 1:24,000
1899, Haywards Quad,1:62,500

Radius Map

LUST database:

- Exxon #7-4121 10605 Foothill Blvd, Target Property
- Southland "Pro Ect" 10501 Foothill Blvd 0-1/8 NW
- USA Petroleum 10700 Macarthur Blvd 1/8-1/4 SW
- Arco 10600 Macarthur Blvd 1/8-1/4 WSW
- Shell #13-5676 230 Macarthur Blvd ¼-1/2 SSE

- Kaiser Permanente Medical Center 280 Macarthur Blvd ¼-1/2SSE

State active and inactive UST locations:

- USA Petroleum 10700 Macarthur Blvd 1/8-1/4SW
- Arco 10600 Macarthur Blvd 1/8-1/4WSW
- Macarthur Auto Service Center 10511 Macarthur Blvd 1/8-1/4W

Aerial Photography Prints:

1939 1"=555'
1946 1"=655'
1958 1"=555'
1965 1"=333' *
1982 1"=690'
1993 1"=666'
1998 1"=666'

* this photograph shows the dispenser islands and building

Appendix F

The EDR Radius Map, Table of Contents, and Executive Summary

The EDR Radius Map
with GeoCheck®

Former Exxon RS 7-4121
10605 Foothill Boulevard
Oakland, CA 94605

Inquiry Number: 1410819.2s

May 02, 2005

EDR™ Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

FORM-WL

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

10605 FOOTHILL BOULEVARD
OAKLAND, CA 94605

COORDINATES

Latitude (North):	37.744500 - 37° 44' 40.2"
Longitude (West):	122.149500 - 122° 8' 58.2"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	574932.5
UTM Y (Meters):	4177602.8
Elevation:	87 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	37122-F2 SAN LEANDRO, CA
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
EXXON #7-4121 10605 FOOTHILL BLVD OAKLAND, CA	LUST	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned

CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA BOND EXP. PLAN	Bond Expenditure Plan
VCP	Voluntary Cleanup Program Properties
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
FUDS	Formerly Used Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
CA WDS	Waste Discharge System
DEED	Deed Restriction Listing
REF	Unconfirmed Properties Referred to Another Agency
WIP	Well Investigation Program Case List
EMI	Emissions Inventory Data
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
SCH	School Property Evaluation Program

EXECUTIVE SUMMARY

HAZNET..... Facility and Manifest Data

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
US INST CONTROL..... Sites with Institutional Controls
VCP..... Voluntary Cleanup Program Properties

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/13/2005 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
WALGREENS 3165	***10721 MACARTHUR BLVD***	***1/8 - 1/4 SSW***	***3***	***7***

EXECUTIVE SUMMARY

STATE ASTM STANDARD

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SOUTHLAND PRO ECT	***10501 FOOTHILL BLVD***	***0 - 1/8 NW***	***2***	***6***
USA PETROLEUM	***10700 MACARTHUR BLVD***	***1/8 - 1/4 SW***	***A5***	***10***
ARCO	***10600 MACARTHUR BLVD***	***1/8 - 1/4 WSW***	***B9***	***15***

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARCO SERVICE STATION #276	10600 MACARTHUR BOULEVA	1/8 - 1/4 SW	A10	17

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/10/2005 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SOUTHLAND PRO ECT	***10501 FOOTHILL BLVD***	***0 - 1/8 NW***	***2***	***6***
USA PETROLEUM	***10700 MACARTHUR BLVD***	***1/8 - 1/4 SW***	***A5***	***10***
ARCO	***10600 MACARTHUR BLVD***	***1/8 - 1/4 WSW***	***B9***	***15***
SHELL #13-5676	230 MACARTHUR BLVD	1/4 - 1/2 SSE	12	18
KAISER PERMANENTE MEDICAL CENT	280 MACARTHUR BLVD	1/4 - 1/2 SSE	13	18

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 01/10/2005 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARCO #276	10600 MACARTHUR BLVD	1/8 - 1/4 SW	7	13

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
USA PETROLEUM	***10700 MACARTHUR BLVD***	***1/8 - 1/4 SW***	***A5***	***10***
ARCO	***10600 MACARTHUR BLVD***	***1/8 - 1/4 WSW***	***B9***	***15***
MACARTHUR AUTO SERVICE CENTER	10511 MACARTHUR BLVD	1/8 - 1/4 W	11	17

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
USA PETROLEUM COMPANY #57	10700 MACARTHUR BLVD	1/8 - 1/4 SW	A6	12
TONY M CHOUDHARY	10600 MACARTHUR BLVD	1/8 - 1/4 WSW	B8	13

STATE OR LOCAL ASTM SUPPLEMENTAL

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FOOTHILL SQUARE SHOPPING CTR	10700 MACARTHUR BOULEVA	1/8 - 1/4 SW	A4	9

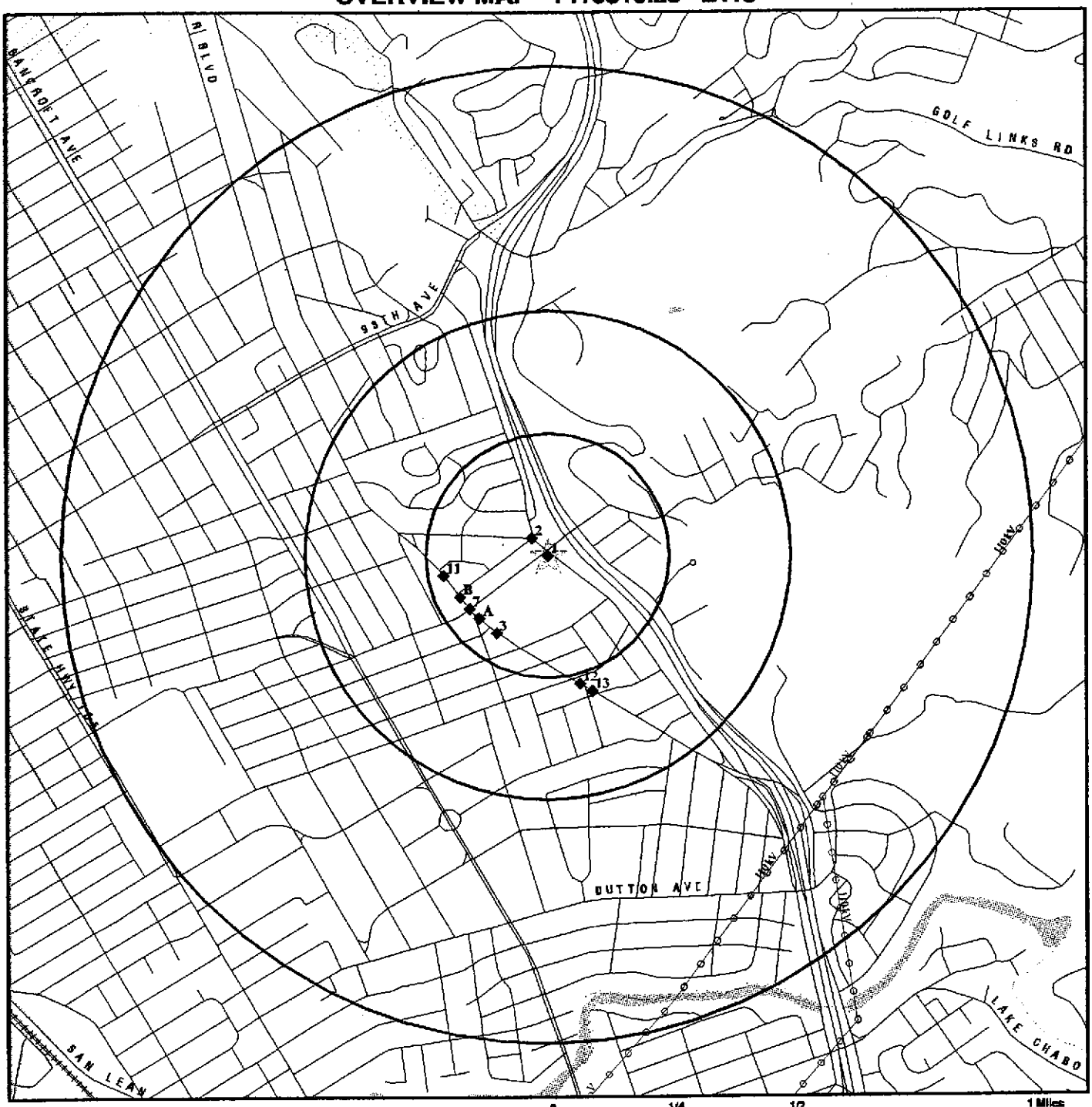
EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
5TH AVE	LUST, CHMIRS
ALAMEDA CNTY FOOD BANK	HAZNET, LUST, CHMIRS, CA WDS
MORTENSEN CORPORATION	CERC-NFRAP
LAKE CHABOT LANDFILL	CERC-NFRAP
BATAVIA PROPERTY	CERC-NFRAP
MARINA DSPL SITE	CERC-NFRAP
TONY LEMA GOLF COURSE LDFL	CERC-NFRAP
CAPITOL WASTE RECYCLING	SWF/LF
NORTH PORT OF OAKLAND REFUSE DS/RAIDERS	SWF/LF
SHEPHERD CANYON PARK IDS	SWF/LF
VERDESE CARTER PARK	LUST
CALTRANS SF-OAKLAND BAY BRIDGE	LUST
EXXON #7-3894	LUST
CHEVRON #3-0520	LUST
UNOCAL #3538	LUST
CHEVRON #9-2029	LUST
BLAZIC INDUSTRIAL BALANCING	LUST
OAKLAND ARMY BASE BLDG. 991	LUST
OAKLAND ARMY BASE TK15	LUST
OAKLAND ARMY BASE TK3 (WHARF NO. 7)	LUST
OAKLAND ARMY BASE TK1 (BLDG. 1)	LUST
OAKLAND ARMY BASE TK2 (BLDG. 1)	LUST
MOIA, FAA ASR #9	LUST
OAKLAND TERMINAL RAILWAY PROPERTY	CA SLIC
CYPRESS FREEWAY RECONSTRUCTION	CA SLIC

OVERVIEW MAP - 1410819.2s - ETIC

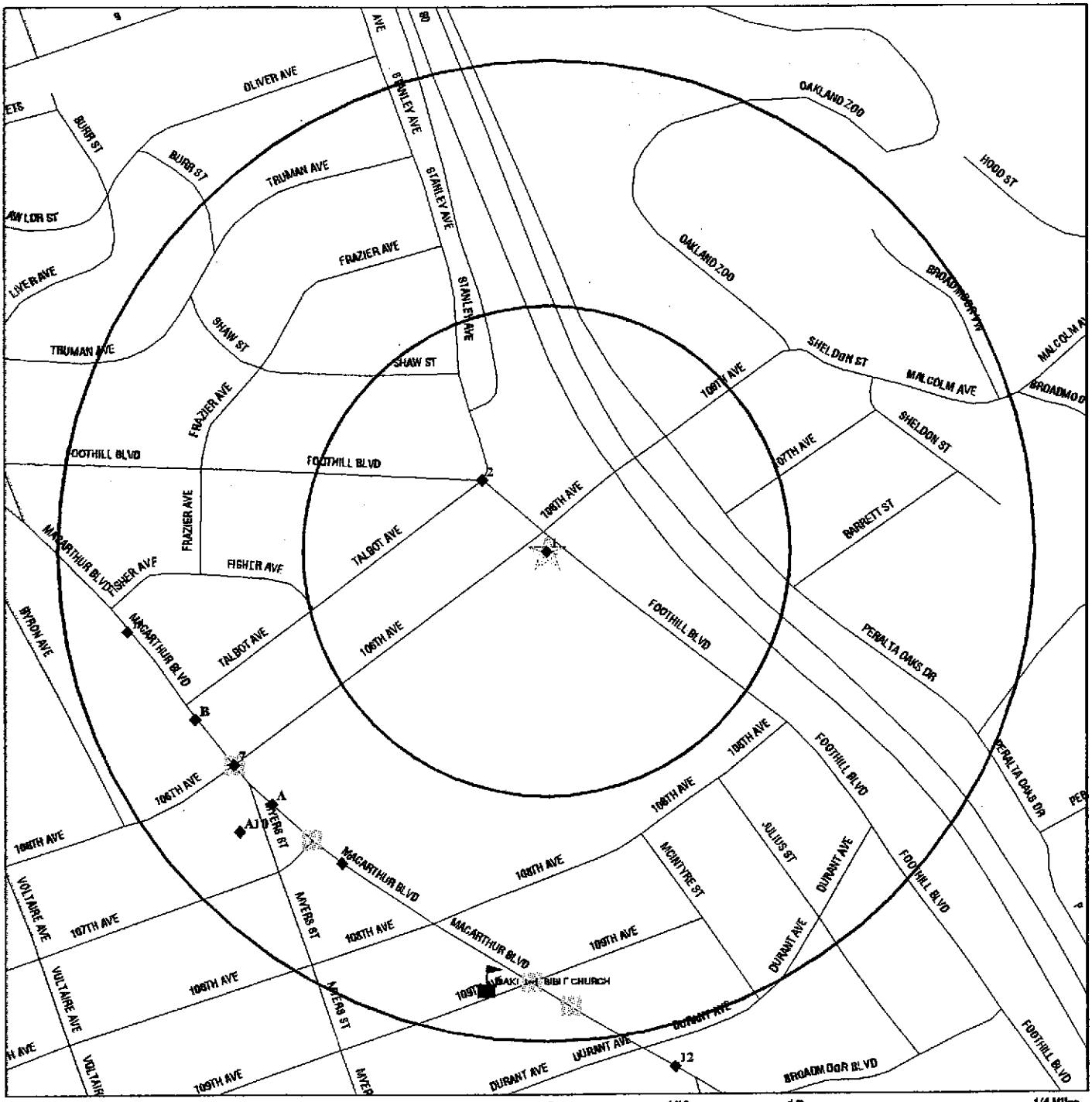


0 1/4 1/2 1 Miles

- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

TARGET PROPERTY:	Former Exxon RS 7-4121	CUSTOMER:	ETIC
ADDRESS:	10605 Foothill Boulevard	CONTACT:	Sherris Pral
CITY/STATE/ZIP:	Oakland CA 94605	INQUIRY #:	1410819.2s
LAT/LONG:	37.7445 / 122.1495	DATE:	May 02, 2005 2:09 pm

DETAIL MAP - 1410819.2s - ETIC



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Historical Gas Stations / Historical Dry Cleaners See the EDR Proprietary Historical Map Findings
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Former Exxon RS 7-4121	CUSTOMER:	ETIC
ADDRESS:	10605 Foothill Boulevard	CONTACT:	Sherris Pral
CITY/STATE/ZIP:	Oakland CA 94605	INQUIRY #:	1410819.2s
LAT/LONG:	37.7445 / 122.1495	DATE:	May 02, 2005 2:09 pm

Appendix G

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. 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.

BOREHOLES 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 H

Laboratory Analytical Reports

TestAmerica
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800-765-0980 • 615-726-3404 Fax

6/ 7/05

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-4121
Project Number: .
Laboratory Project Number: 417779.

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. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample 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.

Sample Identification	Lab Number	Collection Date
SB5,20'	05-A77355	5/26/05
SB6,22'	05-A77356	5/26/05
SB7,19'	05-A77357	5/26/05
SB8,18'	05-A77358	5/26/05

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Sample Identification	Lab Number	Collection Date

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

Report Approved By: Roxanne L Connor Report Date: 6/ 7/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A77355
Sample ID: SB5,20'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 10:15
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 5/05	21:48	Chakrabort	8021B	5892
**Ethylbenzene	ND	ug/l	0.5	1.0	6/ 5/05	21:48	Chakrabort	8021B	5892
**Toluene	ND	ug/l	0.5	1.0	6/ 5/05	21:48	Chakrabort	8021B	5892
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/ 5/05	21:48	Chakrabort	8021B	5892
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/ 3/05	23:36	G.Guirguis	8015B	716
**TPH (Diesel Range)	341.	ug/l	50.	1.0	6/ 1/05	4:38	M.Jarrett	8015B/3510	1867
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 4/05	17:36	C. Wani	8260B	4787

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/31/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	79.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	97.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	99.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A77355
Sample ID: SB5,20'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A77356
Sample ID: SB6,22'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 12:05
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 5/05	22:20	Chakrabort	8021B	5892
**Ethylbenzene	ND	ug/l	0.5	1.0	6/ 5/05	22:20	Chakrabort	8021B	5892
**Toluene	ND	ug/l	0.5	1.0	6/ 5/05	22:20	Chakrabort	8021B	5892
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/ 5/05	22:20	Chakrabort	8021B	5892
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/ 3/05	23:51	G.Guirguis	8015B	716
**TPH (Diesel Range)	ND	ug/l	56.	1.0	6/ 1/05	4:57	M.Jarrett	8015B/3510	1867
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 4/05	18:03	C. Wani	8260B	4787

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	900. ml	1.00 ml	5/31/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	98.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	95.	63. - 134.
VOA Surr 1,2-DCA-d4	97.	70. - 130.
VOA Surr Toluene-d8	107.	78. - 121.
VOA Surr, 4-BFB	445. #	78. - 126.
VOA Surr, DBFM	98.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A77356
Sample ID: SB6,22'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
8260 surrogate recovery elevated due to matrix. Sample non-detect for targets.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 05-A77357
Sample ID: SB7,19'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 14:00
Date Received: 5/28/05
Time Received: 7:40

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 5/05	22:52	Chakrabort	8021B	5892
**Ethylbenzene	ND	ug/l	0.5	1.0	6/ 5/05	22:52	Chakrabort	8021B	5892
**Toluene	ND	ug/l	0.5	1.0	6/ 5/05	22:52	Chakrabort	8021B	5892
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/ 5/05	22:52	Chakrabort	8021B	5892
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/ 4/05	0:05	G.Guirguis	8015B	716
**TPH (Diesel Range)	57.	ug/l	56.	1.0	6/ 1/05	5:15	M.Jarrett	8015B/3510	1867
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 4/05	18:30	C. Wani	8260B	4787

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	900. ml	1.00 ml	5/31/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	105.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	99.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A77357
Sample ID: SB7,19'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A77358
Sample ID: SB8,18'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 15:20
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	75.7	ug/l	0.50	1.0	6/ 5/05	23:24	Chakrabort	8021B	5892
**Ethylbenzene	4.7	ug/l	0.5	1.0	6/ 5/05	23:24	Chakrabort	8021B	5892
**Toluene	0.5	ug/l	0.5	1.0	6/ 5/05	23:24	Chakrabort	8021B	5892
**Xylenes (Total)	4.7	ug/l	0.5	1.0	6/ 5/05	23:24	Chakrabort	8021B	5892
**TPH (Gasoline Range)	824.	ug/l	50.0	1.0	6/ 4/05	0:20	G.Guirguis	8015B	716
**TPH (Diesel Range)	801.	ug/l	56.	1.0	6/ 1/05	5:34	M.Jarrett	8015B/3510	1867
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 4/05	18:58	C. Wani	8260B	4787

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	900. ml	1.00 ml	5/31/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	74.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	125.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBFM	98.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A77358
Sample ID: SB8,18'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 1
Laboratory Receipt Date: 5/28/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Diesel Range)	mg/l	< 0.050	0.745	1.00	74	35. - 124.	1867	blank
VOA Surr 1,2-DCA-d4	% Rec				98	70 - 130	4787	
VOA Surr Toluene-d8	% Rec				103	78 - 121	4787	
VOA Surr, 4-BFB	% Rec				102	78 - 126	4787	
VOA Surr, DBFM	% Rec				102	79 - 122	4787	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Diesel Range)	mg/l	0.745	0.757	1.60	36.	1867
VOA Surr 1,2-DCA-d4	% Rec		97.			4787
VOA Surr Toluene-d8	% Rec		103.			4787
VOA Surr, 4-BFB	% Rec		100.			4787
VOA Surr, DBFM	% Rec		101.			4787

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.111	111	72 - 118	5892
Toluene	mg/l	0.100	0.108	108	72 - 119	5892
Ethylbenzene	mg/l	0.100	0.111	111	71 - 119	5892
Xylenes (Total)	mg/l	0.300	0.317	106	70 - 117	5892
TPH (Gasoline Range)	mg/l	1.00	0.952	95	64 - 130	716

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 2
Laboratory Receipt Date: 5/28/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.00	0.961	96	64 - 130	716
BTEX/GRO Surr., a,a,a-TFT	% Recovery			100	63 - 134	5892
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.765	76	41 - 120	1867
VOA PARAMETERS						
Methyl-t-butyl ether	mg/l	0.0500	0.0535	107	69 - 136	4787
VOA Surr 1,2-DCA-d4	% Rec			95	70 - 130	4787
VOA Surr Toluene-d8	% Rec			105	78 - 121	4787
VOA Surr, 4-BFB	% Rec			98	78 - 126	4787
VOA Surr, DBFM	% Rec			101	79 - 122	4787

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	5892	6/ 5/05	20:45
Toluene	< 0.0005	mg/l	5892	6/ 5/05	20:45
Ethylbenzene	< 0.0005	mg/l	5892	6/ 5/05	20:45
Xylenes (Total)	< 0.0005	mg/l	5892	6/ 5/05	20:45
TPH (Gasoline Range)	< 0.0500	mg/l	716	6/ 3/05	22:22
TPH (Gasoline Range)	< 0.0500	mg/l	716	6/ 3/05	22:37
TPH (Diesel Range)	< 0.050	mg/l	1867	6/ 1/05	8:09

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 3
Laboratory Receipt Date: 5/28/05

BTEX/GRO Surr., a,a,a-TFT	96.	% Recovery	5892	6/ 5/05	20:45
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00023	mg/l	4787	6/ 4/05	16:41
VOA Surr 1,2-DCA-d4	98.	% Rec	4787	6/ 4/05	16:41
VOA Surr Toluene-d8	103.	% Rec	4787	6/ 4/05	16:41
VOA Surr, 4-BFB	107.	% Rec	4787	6/ 4/05	16:41
VOA Surr, DBFM	99.	% Rec	4787	6/ 4/05	16:41

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 417779

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

417779

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) WINN PRELLER
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB5, 20'	5/26/05	10:15	8				X		X						X						X	X	X	77	73	55					X	
SB6, 22'		12:05	8				X		X						X						X	X	X			56					X	
SB7, 19'		14:00	8				X		X						X						X	X	X			57					X	
SB8, 18'		15:20	8				X		X						X						X	X	X			58					X	

Special Instructions: TAT 5 days
GLOBAL ID#
EDF FILE REQUIRED

Laboratory Comments:
Temperature Upon Receipt: Ø
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
WINN PRELLER	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				5/26/05	740

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

Client Name : ETIC ENG.

Cooler Received/Opened On: 05/28/05 **Accessioned By:** Benjamin C.Wright

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 0 **Degrees Celsius**
2. **Were custody seals on outside of cooler?**..... YES...(NO)...NA
   a. **If yes, how many and where:** _____
3. **Were custody seals on containers ?**..... (NO)...YES...NA
4. **Were the seals intact, signed, and dated correctly?**..... YES....NO...(NA)
5. **Were custody papers inside cooler?**..... (YES)...NO...NA
6. **Were custody papers properly filled out (ink, signed, etc)?**..... (YES)....NO...NA
7. **Did you sign the custody papers in the appropriate place?**..... (YES)...NO...NA
8. **What kind of packing material used?** (Bubblewrap) Peanuts Vermiculite Other None (zip-lock baggies) Foam insert
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
13. **Were correct containers used for the analysis requested?**..... (YES)...NO...NA
14. a. **Were VOA vials received?**..... (YES)...NO...NA
    b. **Was there any observable head space present in any VOA vial?**..... (NO)...YES...NA
15. **Was sufficient amount of sample sent in each container?**..... (YES)...NO...NA
16. **Were correct preservatives used?**..... (YES)...NO...NA

    If not, record standard ID of preservative used here _____
17. **Was residual chlorine present?**..... NO...YES...(NA)
18. **Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:**

    2302/2265

    (Fed-Ex) UPS Velocity DHL Route Off-street Misc.
19. **If a Non-Conformance exists, see attached or comments below:**

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2960 Foster Creighton Drive • Nashville, Tennessee 37204
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6/ 6/05

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-4121
Project Number: .
Laboratory Project Number: 417982.

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. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample 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.

Sample Identification	Lab Number	Collection Date
SB9, 20'	05-A78298	5/27/05
SB10, 20'	05-A78299	5/27/05
SB11, 20'	05-A78300	5/27/05
SB12, 20'	05-A78301	5/27/05
SB13, 20'	05-A78302	5/27/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Gail A Lage Report Date: 6/ 6/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78298
Sample ID: SB9, 20'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 8:25
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 2/05	18:20	D. Otero	8021B	3613
**Ethylbenzene	ND	ug/l	0.5	1.0	6/ 2/05	18:20	D. Otero	8021B	3613
**Toluene	ND	ug/l	0.5	1.0	6/ 2/05	18:20	D. Otero	8021B	3613
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/ 2/05	18:20	D. Otero	8021B	3613
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/ 2/05	18:20	D. Otero	8015B	3613
**TPH (Diesel Range)	ND	ug/l	50.	1.0	6/ 2/05	17:50	B. Yanna	8015B/3510	4769
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 5/05	3:14	M.Himelick	8260B	7129

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	6/ 2/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	107.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	98.	63. - 134.
VOA Surr 1,2-DCA-d4	87.	70. - 130.
VOA Surr Toluene-d8	97.	78. - 121.
VOA Surr, 4-BFB	103.	78. - 126.
VOA Surr, DBFM	99.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78298
Sample ID: SB9, 20'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78299
Sample ID: SB10, 20'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 10:10
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 2/05	18:52	D. Otero	8021B	3613
**Ethylbenzene	ND	ug/l	0.5	1.0	6/ 2/05	18:52	D. Otero	8021B	3613
**Toluene	ND	ug/l	0.5	1.0	6/ 2/05	18:52	D. Otero	8021B	3613
**Xylenes (Total)	0.7	ug/l	0.5	1.0	6/ 2/05	18:52	D. Otero	8021B	3613
**TPH (Gasoline Range)	54.5	ug/l	50.0	1.0	6/ 2/05	18:52	D. Otero	8015B	3613
**TPH (Diesel Range)	ND	ug/l	50.	1.0	6/ 2/05	18:11	B. Yanna	8015B/3510	4769
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 5/05	3:37	M.Himelick	8260B	7129

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	6/ 2/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	93.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	98.	63. - 134.
VOA Surr 1,2-DCA-d4	88.	70. - 130.
VOA Surr Toluene-d8	94.	78. - 121.
VOA Surr, 4-BFB	105.	78. - 126.
VOA Surr, DBFM	97.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78299
Sample ID: SB10, 20'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78300
Sample ID: SB11, 20'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 11:40
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 2/05	19:23	D. Otero	8021B	3613
**Ethylbenzene	1.9	ug/l	0.5	1.0	6/ 2/05	19:23	D. Otero	8021B	3613
**Toluene	ND	ug/l	0.5	1.0	6/ 2/05	19:23	D. Otero	8021B	3613
**Xylenes (Total)	0.5	ug/l	0.5	1.0	6/ 2/05	19:23	D. Otero	8021B	3613
**TPH (Gasoline Range)	2250	ug/l	50.0	1.0	6/ 2/05	19:23	D. Otero	8015B	3613
**TPH (Diesel Range)	701.	ug/l	56.	1.0	6/ 2/05	18:31	B. Yanna	8015B/3510	4769
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/ 5/05	4:01	M.Himelick	8260B	7129

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	900. ml	1.00 ml	6/ 2/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	61.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	125.	63. - 134.
VOA Surr 1,2-DCA-d4	87.	70. - 130.
VOA Surr Toluene-d8	99.	78. - 121.
VOA Surr, 4-BFB	103.	78. - 126.
VOA Surr, DBFM	97.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78300
Sample ID: SB11, 20'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78301
Sample ID: SB12, 20'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 14:00
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 2/05	19:54	D. Otero	8021B	3613
**Ethylbenzene	1.0	ug/l	0.5	1.0	6/ 2/05	19:54	D. Otero	8021B	3613
**Toluene	0.5	ug/l	0.5	1.0	6/ 2/05	19:54	D. Otero	8021B	3613
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/ 2/05	19:54	D. Otero	8021B	3613
**TPH (Gasoline Range)	1060	ug/l	50.0	1.0	6/ 2/05	19:54	D. Otero	8015B	3613
**TPH (Diesel Range)	305.	ug/l	62.	1.0	6/ 2/05	18:52	B. Yanna	8015B/3510	4769
VOLATILE ORGANICS									
**Methyl-t-butyl ether	4.30	ug/l	0.50	1.0	6/ 5/05	4:24	M.Himelick	8260B	7129

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	800. ml	1.00 ml	6/ 2/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	102.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	95.	63. - 134.
VOA Surr 1,2-DCA-d4	81.	70. - 130.
VOA Surr Toluene-d8	97.	78. - 121.
VOA Surr, 4-BFB	102.	78. - 126.
VOA Surr, DBFM	95.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78301
Sample ID: SB12, 20'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78302
Sample ID: SB13, 20'
Sample Type: Water
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 15:25
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/ 2/05	20:25	D. Otero	8021B	3613
**Ethylbenzene	0.6	ug/l	0.5	1.0	6/ 2/05	20:25	D. Otero	8021B	3613
**Toluene	ND	ug/l	0.5	1.0	6/ 2/05	20:25	D. Otero	8021B	3613
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/ 2/05	20:25	D. Otero	8021B	3613
**TPH (Gasoline Range)	447.	ug/l	50.0	1.0	6/ 2/05	20:25	D. Otero	8015B	3613
**TPH (Diesel Range)	121.	ug/l	56.	1.0	6/ 2/05	19:12	B. Yanna	8015B/3510	4769
VOLATILE ORGANICS									
**Methyl-t-butyl ether	14.2	ug/l	0.50	1.0	6/ 5/05	4:48	M.Himelick	8260B	7129

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	900. ml	1.00 ml	6/ 2/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	98.	63. - 134.
VOA Surr 1,2-DCA-d4	81.	70. - 130.
VOA Surr Toluene-d8	97.	78. - 121.
VOA Surr, 4-BFB	106.	78. - 126.
VOA Surr, DBFM	94.	79. - 122.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78302
Sample ID: SB13, 20'

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 1
Laboratory Receipt Date: 6/ 1/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.0526	0.0500	105	50. - 160.	3613	05-A78298
Toluene	mg/l	< 0.0005	0.0520	0.0500	104	51. - 157.	3613	05-A78298
Ethylbenzene	mg/l	< 0.0005	0.0545	0.0500	109	47. - 159.	3613	05-A78298
Xylenes (Total)	mg/l	< 0.0005	0.0992	0.100	99	51. - 152.	3613	05-A78298
TPH (Gasoline Range)	mg/l	< 0.0500	1.01	1.00	101	43. - 150.	3613	05-A78298
TPH (Diesel Range)	mg/l	< 0.050	0.714	1.00	71	35. - 124.	4769	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				104	63 - 134	3613	
VOA Surr 1,2-DCA-d4	% Rec				77	70 - 130	7129	
VOA Surr Toluene-d8	% Rec				99	78 - 121	7129	
VOA Surr, 4-BFB	% Rec				102	78 - 126	7129	
VOA Surr, DBFM	% Rec				93	79 - 122	7129	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0526	0.0534	1.51	30.	3613
Toluene	mg/l	0.0520	0.0528	1.53	37.	3613
Ethylbenzene	mg/l	0.0545	0.0555	1.82	38.	3613
Xylenes (Total)	mg/l	0.0992	0.100	0.80	33.	3613
TPH (Gasoline Range)	mg/l	1.01	1.01	0.00	27.	3613
TPH (Diesel Range)	mg/l	0.714	0.544	27.03	36.	4769
BTEX/GRO Surr., a,a,a-TFT	% Recovery		105.			3613
VOA Surr 1,2-DCA-d4	% Rec		76.			7129
VOA Surr Toluene-d8	% Rec		99.			7129
VOA Surr, 4-BFB	% Rec		103.			7129
VOA Surr, DBFM	% Rec		95.			7129

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 2
Laboratory Receipt Date: 6/ 1/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0959	96	72 - 118	3613
Toluene	mg/l	0.100	0.0951	95	72 - 119	3613
Ethylbenzene	mg/l	0.100	0.101	101	71 - 119	3613
Xylenes (Total)	mg/l	0.200	0.185	92	70 - 117	3613
TPH (Gasoline Range)	mg/l	1.00	1.01	101	64 - 130	3613
BTEX/GRO Surr., a,a,a-TFT	% Recovery			104	63 - 134	3613
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.493	49	41 - 120	4769
VOA PARAMETERS						
Methyl-t-butyl ether	mg/l	0.0500	0.0529	106	69 - 136	7129
VOA Surr 1,2-DCA-d4	% Rec			80	70 - 130	7129
VOA Surr Toluene-d8	% Rec			99	78 - 121	7129
VOA Surr, 4-BFB	% Rec			102	78 - 126	7129
VOA Surr, DBFM	% Rec			96	79 - 122	7129

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	3613	6/ 2/05	17:49
Toluene	< 0.0005	mg/l	3613	6/ 2/05	17:49
Ethylbenzene	< 0.0005	mg/l	3613	6/ 2/05	17:49

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 3
Laboratory Receipt Date: 6/ 1/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Xylenes (Total)	< 0.0005	mg/l	3613	6/ 2/05	17:49
TPH (Gasoline Range)	< 0.0500	mg/l	3613	6/ 2/05	17:49
TPH (Diesel Range)	< 0.050	mg/l	4769	6/ 2/05	16:28
BTEX/GRO Surr., a,a,a-TFT	93.	% Recovery	3613	6/ 2/05	17:49
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00023	mg/l	7129	6/ 4/05	22:33
VOA Surr 1,2-DCA-d4	84.	% Rec	7129	6/ 4/05	22:33
VOA Surr Toluene-d8	97.	% Rec	7129	6/ 4/05	22:33
VOA Surr, 4-BFB	104.	% Rec	7129	6/ 4/05	22:33
VOA Surr, DBFM	96.	% Rec	7129	6/ 4/05	22:33

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 417982

CHAIN OF CUSTODY RECORD

417982

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20 **Fax No.:** (925) 602-4720
Sampler Name: (Print) [illegible]
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule) (5)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB9, 20'	5/27	9:25	3				X		X						X						X	X	X				78298				X		
SB10, 20'		10:10	3				X		X						X						X	X	X				9				X		
SB11, 20'		11:40	3				X		X						X						X	X	X				300				X		
SB12, 20'		14:00	5				X		X						X						X	X	X				301				X		
SB13, 20'		15:25					X		X						X						X	X	X				78302				X		
							X																										

Special Instructions: 5 day TAT

GLOBAL ID#

EDF FILE REQUIRED

Laboratory Comments:
Temperature Upon Receipt: 0.1
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5/27/05	17:30			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[signature]	6/1/05	0800

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

Client Name : ETIC Engineering

Cooler Received/Opened On: 6/01/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 0.1 **Degrees Celsius**
2. **Were custody seals on outside of cooler?**..... YES...NO....NA
   a. **If yes, how many, and where:** 1, Front
3. **Were custody seals on containers?**..... NO...YES...NA
4. **Were the seals intact, signed, and dated correctly?**..... YES...NO...NA
5. **Were custody papers inside cooler?**..... YES...NO...NA
6. **Were custody papers properly filled out (ink, signed, etc)?**..... YES...NO...NA
7. **Did you sign the custody papers in the appropriate place?**..... YES...NO...NA
8. **What kind of packing material used?** Bubblewrap Peanuts Vermiculite Foam Insert Ziplock Baggies 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
13. **Were correct containers used for the analysis requested?**..... YES...NO...NA
14. a. **Were VOA vials received?**..... YES...NO...NA
    b. **Was there any observable head space present in any VOA vial?**..... NO...YES...NA
15. **Was sufficient amount of sample sent in each container?**..... YES...NO...NA
16. **Were correct preservatives used?**..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. **Was residual chlorine present?**..... NO...YES...NA
18. **Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:**
    5616
    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. **If a Non-Conformance exists, see attached or comments below:**

BIS= Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/26/05

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6/ 8/05

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-4121
Project Number: .
Laboratory Project Number: 417975.

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. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample 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.

Sample Identification	Lab Number	Collection Date
SB5, 5-5.5'	05-A78246	5/26/05
SB5, 17.5-18'	05-A78247	5/26/05
SB5, 24.5-25'	05-A78248	5/26/05
SB6, 5-5.5'	05-A78249	5/26/05
SB6, 19.5-20'	05-A78250	5/26/05
SB6, 21.5-22'	05-A78251	5/26/05
SB6, 24.5-25'	05-A78252	5/26/05
SB7, 5-5.5'	05-A78253	5/26/05
SB7, 18-18.5'	05-A78254	5/26/05
SB7, 22.5-23'	05-A78255	5/26/05
SB7, 24.5-25'	05-A78256	5/26/05
SB8, 5-5.5'	05-A78257	5/26/05
SB8, 17.5-18'	05-A78258	5/26/05
SB8, 21.5-22'	05-A78259	5/26/05
SB8, 24.5-25'	05-A78260	5/26/05

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Sample Identification	Lab Number	Collection Date

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

Report Approved By: Pamela A. Langford Report Date: 6/ 8/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78246
Sample ID: SB5, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 9:31
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	78.8	%		1.0	6/ 7/05	8:39	K. Turner	CLP	4847
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	18:51	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	18:51	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	18:51	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	18:51	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	6/ 6/05	18:51	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	6/ 4/05	11:19	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	6:15	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.7 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.05 g	5.0 ml	6/ 3/05	15:34	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	6/ 3/05	15:40	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78246
Sample ID: SB5, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	35. - 135.
VOA Surr, 1,2-DCAd4	93.	72. - 125.
VOA Surr Toluene-d8	108.	80. - 124.
VOA Surr, 4-BFB	103.	25. - 185.
VOA Surr, DBFM	88.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78247
Sample ID: SB5, 17.5-18'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 10:08
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	85.6	%		1.0	6/ 7/05	8:39	K. Turner	CLP	4847
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	19:23	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	19:23	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	19:23	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	19:23	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.97	1.0	6/ 6/05	19:23	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 4/05	11:38	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	6:34	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.99 g	5.0 ml	6/ 3/05	15:48	N. Noman	5035
BTX Prep	5.03 g	5.0 ml	6/ 3/05	15:51	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78247
Sample ID: SB5, 17.5-18'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	79.	35. - 135.
VOA Surr, 1,2-DCAd4	93.	72. - 125.
VOA Surr Toluene-d8	103.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	86.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78248
Sample ID: SB5, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 10:46
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.8	%		1.0	6/ 7/05	8:39	K. Turner	CLP	4847
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	19:54	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	19:54	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	19:54	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	19:54	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.99	1.0	6/ 6/05	19:54	H. Wagner	8015B	8286
**TPH (Diesel Range)	10.6	mg/kg	10.1	1.0	6/ 4/05	11:57	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	6:54	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.7 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.02 g	5.0 ml	6/ 3/05	15:53	N. Noman	5035
BTX Prep	5.01 g	5.0 ml	6/ 3/05	15:57	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	99.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78248
Sample ID: SB5, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	79.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	106.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	88.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78249
Sample ID: SB6, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 11:10
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.6	%		1.0	6/ 7/05	8:39	K. Turner	CLP	4847
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	10:46	H. Wagner	8021B	9032
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	10:46	H. Wagner	8021B	9032
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	10:46	H. Wagner	8021B	9032
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	10:46	H. Wagner	8021B	9032
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	6/ 7/05	10:46	H. Wagner	8015B	9032
**TPH (Diesel Range)	10.2	mg/kg	10.1	1.0	6/ 4/05	12:15	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	7:14	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.7 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.99 g	5.0 ml	6/ 3/05	16:02	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	6/ 3/05	16:05	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	108.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78249
Sample ID: SB6, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	79.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	105.	80. - 124.
VOA Surr, 4-BFB	100.	25. - 185.
VOA Surr, DBFM	88.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

TestAmerica
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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78250
Sample ID: SB6, 19.5-20'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 11:51
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.5	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	20:58	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	20:58	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	20:58	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	20:58	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	6/ 6/05	20:58	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.1	1.0	6/ 4/05	12:34	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	7:33	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.8 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.98 g	5.0 ml	6/ 3/05	16:09	N. Noman	5035
BTX Prep	4.97 g	5.0 ml	6/ 3/05	16:11	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	101.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78250
Sample ID: SB6, 19.5-20'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	35. - 135.
VOA Surr, 1,2-DCAd4	98.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	93.	25. - 185.
VOA Surr, DBFM	89.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78251
Sample ID: SB6, 21.5-22'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 12:09
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.3	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	21:30	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	21:30	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	21:30	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	21:30	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.96	1.0	6/ 6/05	21:30	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	12:53	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	7:53	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.0 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.95 g	5.0 ml	6/ 4/05	9:40	N. Noman	5035
BTX Prep	5.04 g	5.0 ml	6/ 4/05	9:41	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78251
Sample ID: SB6, 21.5-22'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	80.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	95.	25. - 185.
VOA Surr, DBFM	87.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78252
Sample ID: SB6, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 12:38
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.3	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	22:02	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:02	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:02	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	22:02	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	6/ 6/05	22:02	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	13:12	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	8:13	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.98 g	5.0 ml	6/ 4/05	9:44	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	6/ 4/05	9:45	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	101.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78252
Sample ID: SB6, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	85.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78253
Sample ID: SB7, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 13:02
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.5	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	22:34	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:34	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:34	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	22:34	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	6/ 6/05	22:34	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.2	1.0	6/ 4/05	13:31	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	8:32	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.6 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.04 g	5.0 ml	6/ 4/05	9:48	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	6/ 4/05	9:50	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78253
Sample ID: SB7, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	80.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	99.	80. - 124.
VOA Surr, 4-BFB	100.	25. - 185.
VOA Surr, DBFM	89.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78254
Sample ID: SB7, 18-18.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 14:06
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.4	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	23:05	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:05	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:05	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	23:05	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	5.00	1.0	6/ 6/05	23:05	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	14:28	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	8:52	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.96 g	5.0 ml	6/ 4/05	9:55	N. Noman	5035
BTX Prep	5.00 g	5.0 ml	6/ 4/05	9:58	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	101.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78254
Sample ID: SB7, 18-18.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	35. - 135.
VOA Surr, 1,2-DCAd4	96.	72. - 125.
VOA Surr Toluene-d8	105.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	88.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78255
Sample ID: SB7, 22.5-23'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 14:25
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.6	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	23:37	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:37	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:37	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	23:37	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.96	1.0	6/ 6/05	23:37	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	14:47	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	9:12	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.0 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.99 g	5.0 ml	6/ 4/05	9:59	N. Noman	5035
BTX Prep	5.04 g	5.0 ml	6/ 4/05	10:02	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	98.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78255
Sample ID: SB7, 22.5-23'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	35. - 135.
VOA Surr, 1,2-DCAd4	91.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	98.	25. - 185.
VOA Surr, DBFM	86.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78256
Sample ID: SB7, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 14:32
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	91.1	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	0:09	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:09	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:09	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	0:09	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	6/ 7/05	0:09	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.2	1.0	6/ 4/05	15:06	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	9:31	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.5 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.03 g	5.0 ml	6/ 4/05	10:05	N. Noman	5035
BTX Prep	4.98 g	5.0 ml	6/ 4/02	10:06	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	101.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78256
Sample ID: SB7, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	75.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	96.	25. - 185.
VOA Surr, DBFM	86.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78257
Sample ID: SB8, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 14:49
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.1	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	0:40	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:40	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:40	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	0:40	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.97	1.0	6/ 7/05	0:40	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 4/05	15:25	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	9:51	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.04 g	5.0 ml	6/ 4/05	10:11	N. Noman	5035
BTX Prep	5.03 g	5.0 ml	6/ 4/05	10:15	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78257
Sample ID: SB8, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	35. - 135.
VOA Surr, 1,2-DCAd4	95.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	95.	25. - 185.
VOA Surr, DBFM	86.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 05-A78258
Sample ID: SB8, 17.5-18'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 15:24
Date Received: 5/28/05
Time Received: 7:40

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.3	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	0.0010 J	mg/kg	0.0010	1.0	6/ 7/05	1:12	H. Wagner	8021B	8286
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	1:12	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	1:12	H. Wagner	8021B	8286
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	1:12	H. Wagner	8021B	8286
**TPH (Gasoline Range)	ND	mg/kg	4.96	1.0	6/ 7/05	1:12	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 4/05	15:45	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	10:11	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.98 g	5.0 ml	6/ 4/05	10:18	N. Noman	5035
BTX Prep	5.04 g	5.0 ml	5/16/05	10:20	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78258
Sample ID: SB8, 17.5-18'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	86.	35. - 135.
VOA Surr, 1,2-DCAd4	97.	72. - 125.
VOA Surr Toluene-d8	100.	80. - 124.
VOA Surr, 4-BFB	97.	25. - 185.
VOA Surr, DBFM	87.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

TestAmerica
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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78259
Sample ID: SB8, 21.5-22'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 15:42
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	82.8	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	0.0307	mg/kg	0.0010	1.0	6/ 7/05	1:44	H. Wagner	8021B	8286
**Ethylbenzene	0.0120	mg/kg	0.0050	1.0	6/ 7/05	1:44	H. Wagner	8021B	8286
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	1:44	H. Wagner	8021B	8286
**Xylenes, total	0.0205	mg/kg	0.0050	1.0	6/ 7/05	1:44	H. Wagner	8021B	8286
**TPH (Gasoline Range)	11.2	mg/kg	4.96	1.0	6/ 7/05	1:44	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	16:04	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	10:30	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.02 g	5.0 ml	6/ 4/05	10:24	N. Noman	5035
BTX Prep	5.04 g	5.0 ml	6/ 4/05	10:26	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	62.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78259
Sample ID: SB8, 21.5-22'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	83.	35. - 135.
VOA Surr, 1,2-DCAd4	101.	72. - 125.
VOA Surr Toluene-d8	107.	80. - 124.
VOA Surr, 4-BFB	102.	25. - 185.
VOA Surr, DBFM	90.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION
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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78260
Sample ID: SB8, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/26/05
Time Collected: 15:49
Date Received: 5/28/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	88.6	%		1.0	6/ 7/05	9:00	K. Turner	CLP	4848
ORGANIC PARAMETERS									
**Benzene	0.0414	mg/kg	0.0010	1.0	6/ 7/05	2:15	H. Wagner	8021B	8286
**Ethylbenzene	0.0184	mg/kg	0.0050	1.0	6/ 7/05	2:15	H. Wagner	8021B	8286
**Toluene	0.0153	mg/kg	0.0050	1.0	6/ 7/05	2:15	H. Wagner	8021B	8286
**Xylenes, total	0.0197	mg/kg	0.0050	1.0	6/ 7/05	2:15	H. Wagner	8021B	8286
**TPH (Gasoline Range)	10.2	mg/kg	4.98	1.0	6/ 7/05	2:15	H. Wagner	8015B	8286
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	16:23	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 7/05	10:50	J. Adams	8260B	8209

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.05 g	5.0 ml	6/ 4/05	10:45	N. Noman	5035
BTX Prep	5.02 g	5.0 ml	6/ 4/05	10:26	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	92.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78260
Sample ID: SB8, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	83.	35. - 135.
VOA Surr, 1,2-DCAd4	99.	72. - 125.
VOA Surr Toluene-d8	106.	80. - 124.
VOA Surr, 4-BFB	99.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
Volatile sample was received in a plastic tube.

End of Sample Report.

TestAmerica
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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 1
Laboratory Receipt Date: 6/ 1/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/kg	0.0416	0.0523	0.0500	21	16. - 158.	8286	'78260
Toluene	mg/kg	0.0154	0.0472	0.0500	64	10. - 152.	8286	'78260
Ethylbenzene	mg/kg	0.0185	0.0398	0.0500	43	10. - 160.	8286	'78260
Xylenes, total	mg/kg	0.0198	0.0761	0.100	56	10. - 153.	8286	'78260
TPH (Gasoline Range)	mg/kg	< 0.10	9.49	10.0	95	52. - 150.	8286	blank
TPH (Diesel Range)	mg/kg	3.94	34.4	40.0	76	28. - 143.	5647	05-A78252
VOA Surr, 1,2-DCAd4	% Rec				97	72 - 125	8209	
VOA Surr Toluene-d8	% Rec				99	80 - 124	8209	
VOA Surr, 4-BFB	% Rec				99	25 - 185	8209	
VOA Surr, DBFM	% Rec				90	73 - 124	8209	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.0523	0.0638	19.81	53.	8286
Toluene	mg/kg	0.0472	0.0466	1.28	62.	8286
Ethylbenzene	mg/kg	0.0398	0.0448	11.82	63.	8286
Xylenes, total	mg/kg	0.0761	0.0878	14.28	69.	8286
TPH (Gasoline Range)	mg/kg	9.49	8.89	6.53	39.	8286
TPH (Diesel Range)	mg/kg	34.4	34.0	1.17	51.	5647
VOA Surr, 1,2-DCAd4	% Rec		95.			8209
VOA Surr Toluene-d8	% Rec		101.			8209
VOA Surr, 4-BFB	% Rec		104.			8209
VOA Surr, DBFM	% Rec		88.			8209

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 2
Laboratory Receipt Date: 6/ 1/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.100	0.0896	90	72 - 124	8286
Benzene	mg/kg	0.100	0.105	105	72 - 124	9032
Toluene	mg/kg	0.100	0.0911	91	49 - 152	8286
Toluene	mg/kg	0.100	0.102	102	49 - 152	9032
Ethylbenzene	mg/kg	0.100	0.0947	95	72 - 126	8286
Ethylbenzene	mg/kg	0.100	0.112	112	72 - 126	9032
Xylenes, total	mg/kg	0.200	0.175	88	75 - 122	8286
Xylenes, total	mg/kg	0.200	0.214	107	75 - 122	9032
TPH (Gasoline Range)	mg/kg	10.0	9.49	95	74 - 127	8286
TPH (Gasoline Range)	mg/kg	10.0	7.77	78	74 - 127	9032
TPH (Diesel Range)	mg/kg	40.0	38.6	96	54 - 126	5647
VOA PARAMETERS						
Methyl-t-butyl ether	mg/kg	0.0500	0.0502	100	67 - 138	8209
VOA Surr, 1,2-DCAd4	% Rec			94	72 - 125	8209
VOA Surr Toluene-d8	% Rec			102	80 - 124	8209
VOA Surr, 4-BFB	% Rec			97	25 - 185	8209
VOA Surr, DBFM	% Rec			87	73 - 124	8209

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 3
Laboratory Receipt Date: 6/ 1/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Benzene	< 0.0009	mg/kg	8286	6/ 6/05	18:19
Benzene	< 0.0009	mg/kg	9032	6/ 7/05	8:54
Benzene	< 0.0009	mg/kg	9032	6/ 7/05	9:13
Toluene	0.0005	mg/kg	8286	6/ 6/05	18:19
Toluene	0.0007	mg/kg	9032	6/ 7/05	8:54
Toluene	0.0004	mg/kg	9032	6/ 7/05	9:13
Ethylbenzene	< 0.0005	mg/kg	8286	6/ 6/05	18:19
Ethylbenzene	< 0.0005	mg/kg	9032	6/ 7/05	8:54
Ethylbenzene	< 0.0005	mg/kg	9032	6/ 7/05	9:13
Xylenes, total	< 0.0010	mg/kg	8286	6/ 6/05	18:19
Xylenes, total	< 0.0010	mg/kg	9032	6/ 7/05	8:54
Xylenes, total	< 0.0010	mg/kg	9032	6/ 7/05	9:13
TPH (Gasoline Range)	< 0.52	mg/kg	8286	6/ 6/05	18:19
TPH (Gasoline Range)	< 0.52	mg/kg	9032	6/ 7/05	8:54
TPH (Gasoline Range)	< 0.52	mg/kg	9032	6/ 7/05	9:13
TPH (Diesel Range)	< 0.10	mg/kg	5647	6/ 4/05	10:04
UST surr-Trifluorotoluene	102.	% Recovery	8286	6/ 6/05	18:19
UST surr-Trifluorotoluene	105.	% Recovery	9032	6/ 7/05	8:54
UST surr-Trifluorotoluene	104.	% Recovery	9032	6/ 7/05	9:13
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.0009	mg/kg	8209	6/ 7/05	2:00
VOA Surr, 1,2-DCAd4	101.	% Rec	8209	6/ 7/05	2:00
VOA Surr Toluene-d8	102.	% Rec	8209	6/ 7/05	2:00
VOA Surr, 4-BFB	96.	% Rec	8209	6/ 7/05	2:00
VOA Surr, DBFM	89.	% Rec	8209	6/ 7/05	2:00

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 417975

CHAIN OF CUSTODY RECORD

417975

COPY

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Prall
Telephone Number: (925) 602-4710, ext 20
Fax No.: (925) 602-4720
Sampler Name: (Print) WINN PHOUMA
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

NC#28650

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB5, 5-5.5'	5/26/05	0931	1				X												X					78246						X HOLD			
SB5, 10.5-11'		0942	1				X												X											X			
SB5, 15-15.5'		0955	1				X												X											X			
SB5, 17.5-18'		1008	1				X												X					78247						X			
SB5, 22.5-23'		1037	1				X												X											X			
SB5, 24.5-25'		1046	1				X												X					78248						X			
SB6, 5-5.5'		1110	1				X												X					78249						X			
SB6, 10-10.5'		1123	1				X												X											X			
SB6, 15-15.5'		1139	1				X												X											X			
SB6, 19.5-20	↓	1151	1				X												X					78250						X			

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

We will FAX requested analyses on Tuesday 6/1. TAT 5 days

Laboratory Comments:
Temperature Upon Receipt: 0°C
Sample Containers Intact? (Y) N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
WINN PHOUMA	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				5/28/05	940

CHAIN OF CUSTODY RECORD

417975

TestAmerica INCORPORATED
Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Prall
Telephone Number: (925) 602-4710, ext 20
Fax No.: (925) 602-4720
Sampler Name: (Print) [illegible]
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260								RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB6, 21.5-22'	5/26/05	1209	1				X												X						78251								
SB6, 24.5-25'		1238	1				X												X						78252								
SB7, 5-5.5'		1302	1				X												X						78253								
SB7, 11.5-12'		1312	1				X												X														
SB7, 14.5-15'		1354	1				X												X														
SB7, 18-18.5'		1406	1				X												X						78254								
SB7, 22.5-23'		1425	1				X												X						78255								
SB7, 24.5-25'		1432	1				X												X						78256								
SB8, 5-5.5'		1449	1				X												X						78257								
SB8, 10.5-11'		1458	1				X												X														

HOLD

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

We will FAX requested analyses on Tues. 6/1. TAT 5 days

Laboratory Comments:
Temperature Upon Receipt: 0 C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by	Date	Time	Received by:	Date	Time
[illegible]	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[illegible]	5/27/05	940

TestAmerica INCORPORATED

CHAIN OF CUSTODY RECORD

417975

ExxonMobil

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) [illegible]
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB8, 16.5-17'	5/26/05	1532	1				X												X											X HOLD				
SB8, 17.5-18'		1524	1				X												X					28258						X				
SB8, 21.5-22'		1542	1				X												X					28259						X				
SB8, 24.5-25	↓	1549	1				X												X					28260						X				

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

We will FAX requested analysis on Tuesday 6/1. TAT 5 days

Laboratory Comments:
Temperature Upon Receipt: °C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[signature]	5/27/05	940

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 417975

Client Name : ETIC Engineering

Cooler Received/Opened On: 5/28/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...(NO)...NA
   a. If yes, how many and where:_____
3. Were custody seals on containers?..... (NO)...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...(NA)
5. Were custody papers inside cooler?..... (YES)...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert (Ziplock baggies) 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
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... YES...(NO)...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...(NA)
15. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA
16. Were correct preservatives used?..... YES...NO...(NA)
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    2302, 2265

    (Fed-Ex) UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

TestAmerica INCORPORATED

417975

Sample NonConformance/COC Revision Form

Initiated by:	Bwright	**Phone:**		NC Closed	☑
Client Name:	ETIC ENGINEERI	**Sample Range:**	Not tagged	Date Closed	6/1/2005
Client Contact:	SHERRIS PRAL	**SDG:**	Not tagged		
Client Account:	10236	**Analyst:**	280		
Date Created:	5/28/2005	**Supervisor:**	Paul Buckingham		
NC #:		**NC Type:**	NC Analytical 1		
Project Name:	EXXONMOBIL 7-4121	**Terminal Manager:**	JENNIFER SEDLACHEK		
Project Number:					
Project Origin	CA				
Regulatory :					

Process: COC is unclear - please clarify...
Action: No

Corrected By: leah klingensmith
Closed: ☑ lklingensmith

Comments:

Comment added by: Bwright on 6/1/2005 1:37:50 PM
ok

****

Comment added by: lklingensmith on 6/1/2005 10:23:20 AM
Client has sent revised COC. COC in bin.
From: Sherris Prall [mailto:SPrall@eticeng.com]
Sent: Tuesday, May 31, 2005 4:11 PM
To: Leah Klingensmith
Subject: Account 10236, soil sample COC
Leah,
Attached is the revised Chain of Custody for soil samples that you received on Saturday for Facility ID 7-4121. Please remove the HOLD on these soil samples and analyze as marked on the COC. We are requesting a 5-day TAT. We will be mailing the rest of the soil and groundwater samples today for this sampling event. Please call or e-mail me if you have any questions. Thanks!

****

Do they want to hold all samples. Not sure what to run nothing is marked.

NC# 28650

CHAIN OF CUSTODY RECORD

417975

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Prall
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) WINN PHOULER
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260						RUSH TAT (Pre-Schedule)	TAT request (In Bus. Days)	STD TAT	Fax Results
SB5, 5-5.5'	5/26/05	0931	1				X												X		X	X	X				28246			X		
SB5, 10.5-11'		0942	1				X												X													
SB5, 15-15.5'		0955	1				X												X													
SB5, 17.5-18'		1008	1				X												X		X	X	X				28247			X		
SB5, 22.5-23'		1037	1				X												X													
SB5, 24.5-25'		1046	1				X												X		X	X	X				28248			X		
SB6, 5-5.5'		1110	1				X												X		X	X	X				28249			X		
SB6, 10-10.5'		1128	1				X												X													
SB6, 15-15.5'		1139	1				X												X													
SB6, 19.5-20		1151	1				X												X		X	X	X				28250			X		

Special Instructions: GLOBAL ID# EDF FILE REQUIRED
TAT 5 days
Remove HOLDS

Laboratory Comments:
Temperature Upon Receipt: 0°C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
WINN PHOULER	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				5/27/05	940

CHAIN OF CUSTODY RECORD

417975

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Prall
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) [illegible]
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days) (5)	STD TAT	Fax Results
SB6, 21.5-22'	5/26/05	1209	1				X												X		X	X	X				28251				X		
SB6, 24.5-25'		1238	1				X												X		X	X	X				28252				X		
SB7, 5-5.5'		1302	1				X												X		X	X	X				28253				X		
SB7, 11.5-12'		1312	1				X												X														
SB7, 14.5-15'		1354	1				X												X														
SB7, 18-18.5'		1406	1				X												X		X	X	X				28254				X		
SB7, 22.5-23'		1425	1				X												X		X	X	X				28255				X		
SB7, 24.5-25'		1432	1				X												X		X	X	X				28256				X		
SB8, 5-5.5'		1449	1				X												X		X	X	X				28257				X		
SB8, 10.5-11'	↓	1458	1				X												X														

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

Laboratory Comments:
Temperature Upon Receipt: 0°C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[illegible]	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[illegible]	5/28/05	940

CHAIN OF CUSTODY RECORD

417975

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Prall
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) [illegible]
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (In Bus. Days)	STD TAT	Fax Results
SB8, 16.5-17'	5/26/05	1532	1				X												X													
SB8, 17.5-18'		1524	1				X												X		X	X	X			28258					X		
SB8, 21.5-22'		1542	1				X												X		X	X	X			28259					X		
SB8, 24.5-25	↓	1549	1				X												X		X	X	X			28260					X		

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

Laboratory Comments:
Temperature Upon Receipt: 0°C
Sample Containers Intact? (Y) N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5/26/05				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[signature]	5/28/05	940

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

6/ 8/05

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-4121
Project Number: .
Laboratory Project Number: 417990.

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. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample 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.

Sample Identification	Lab Number	Collection Date
SB9, 5-5.5'	05-A78357	5/27/05
SB9, 18-18.5	05-A78358	5/27/05
SB9, 19.5-20'	05-A78359	5/27/05
SB9, 24.5-25	05-A78360	5/27/05
SB10, 5-5.5'	05-A78361	5/27/05
SB10, 17.5-18'	05-A78362	5/27/05
SB10, 24.5-25'	05-A78363	5/27/05
SB11, 5-5.5'	05-A78364	5/27/05
SB11, 18.5-19'	05-A78365	5/27/05
SB11, 24.5-25'	05-A78366	5/27/05
SB12, 5-5.5'	05-A78367	5/27/05
SB12, 16.5-17'	05-A78368	5/27/05
SB12, 25.5-26'	05-A78369	5/27/05
SB13, 5-5.5'	05-A78370	5/27/05
SB13, 18.5-19'	05-A78371	5/27/05
SB13, 24.5-25'	05-A78372	5/27/05

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Sample Identification	Lab Number	Collection Date

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

Report Approved By: Roxanne L Connor Report Date: 6/ 8/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78357
Sample ID: SB9, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 7:57
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.8	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	21:01	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	21:01	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	21:01	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	21:01	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	6/ 6/05	21:01	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	9.80	1.0	6/ 4/05	16:42	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	8:42	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.5 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.05 g	5.0 ml	6/ 4/05	13:14	J. Bundy	5035
BTX Prep	4.98 g	5.0 ml	6/ 4/05	13:19	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	106.	56. - 145.

Sample report continued . . .

TestAmerica
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ANALYTICAL REPORT

Laboratory Number: 05-A78357
Sample ID: SB9, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	75.	35. - 135.
VOA Surr, 1,2-DCAd4	109.	72. - 125.
VOA Surr Toluene-d8	103.	80. - 124.
VOA Surr, 4-BFB	104.	25. - 185.
VOA Surr, DBFM	94.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION
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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78358
Sample ID: SB9, 18-18.5
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 8:32
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.7	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	21:20	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	21:20	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	21:20	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	21:20	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.00	1.0	6/ 6/05	21:20	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	17:02	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	9:12	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.01 g	5.0 ml	6/ 4/05	13:22	J. Bundy	5035
BTX Prep	5.00 g	5.0 ml	6/ 4/05	13:24	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	56. - 145.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
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ANALYTICAL REPORT

Laboratory Number: 05-A78358
Sample ID: SB9, 18-18.5
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	111.	35. - 135.
VOA Surr, 1,2-DCAd4	101.	72. - 125.
VOA Surr Toluene-d8	104.	80. - 124.
VOA Surr, 4-BFB	104.	25. - 185.
VOA Surr, DBFM	89.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION
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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78359
Sample ID: SB9, 19.5-20'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 8:37
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.6	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	11:06	H. Wagner	8021B	9032
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	11:06	H. Wagner	8021B	9032
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	11:06	H. Wagner	8021B	9032
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	11:06	H. Wagner	8021B	9032
**TPH (Gasoline Range)	ND	mg/kg	4.96	1.0	6/ 7/05	11:06	H. Wagner	8015B	9032
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 4/05	17:22	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	9:42	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.0 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.02 g	5.0 ml	6/ 4/05	13:26	J. Bundy	5035
BTX Prep	5.04 g	5.0 ml	6/ 4/05	13:29	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	106.	56. - 145.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 05-A78359
Sample ID: SB9, 19.5-20'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	35. - 135.
VOA Surr, 1,2-DCAd4	108.	72. - 125.
VOA Surr Toluene-d8	106.	80. - 124.
VOA Surr, 4-BFB	106.	25. - 185.
VOA Surr, DBFM	92.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78360
Sample ID: SB9, 24.5-25
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 8:59
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	89.4	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	1.58	mg/kg	0.250	250.	6/ 7/05	13:01	H. Wagner	8021B	9032
**Ethylbenzene	0.400	mg/kg	0.250	250.	6/ 7/05	13:01	H. Wagner	8021B	9032
**Toluene	1.10	mg/kg	0.250	250.	6/ 7/05	13:01	H. Wagner	8021B	9032
**Xylenes, total	1.72	mg/kg	1.25	250.	6/ 7/05	13:01	H. Wagner	8021B	9032
**TPH (Gasoline Range)	279.	mg/kg	25.0	250.	6/ 7/05	13:01	H. Wagner	8015B	9032
**TPH (Diesel Range)	ND	mg/kg	9.88	1.0	6/ 4/05	17:41	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	10:12	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.3 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.04 g	5.0 ml	6/ 4/05	13:32	J. Bundy	5035
BTX Prep	5.00 g	5.0 ml	6/ 4/05	13:35	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	107.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78360
Sample ID: SB9, 24.5-25
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	80.	35. - 135.
VOA Surr, 1,2-DCAd4	91.	72. - 125.
VOA Surr Toluene-d8	140. #	80. - 124.
VOA Surr, 4-BFB	259. #	25. - 185.
VOA Surr, DBFM	81.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
8260 surrogates elevated due to matrix. Sample non-detect
for target analytes.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78361
Sample ID: SB10, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 9:28
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	83.6	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	11:25	H. Wagner	8021B	9032
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	11:25	H. Wagner	8021B	9032
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	11:25	H. Wagner	8021B	9032
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	11:25	H. Wagner	8021B	9032
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0	6/ 7/05	11:25	H. Wagner	8015B	9032
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 4/05	18:00	B. Yanna	8015B	5647
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	10:41	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.96 g	5.0 ml	6/ 4/05	13:37	J. Bundy	5035
BTX Prep	4.99 g	5.0 ml	6/ 4/05	13:40	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	110.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78361
Sample ID: SB10, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	76.	35. - 135.
VOA Surr, 1,2-DCAd4	108.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	108.	25. - 185.
VOA Surr, DBFM	96.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78362
Sample ID: SB10, 17.5-18'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 10:08
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	85.4	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	22:37	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:37	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:37	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	22:37	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.03	1.0	6/ 6/05	22:37	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 5/05	6:29	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	11:15	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.98 g	5.0 ml	6/ 4/05	13:44	J. Bundy	5035
BTX Prep	4.97 g	5.0 ml	6/ 4/05	13:47	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	105.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78362
Sample ID: SB10, 17.5-18'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	85.	35. - 135.
VOA Surr, 1,2-DCAd4	108.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	106.	25. - 185.
VOA Surr, DBFM	95.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78363
Sample ID: SB10, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 10:49
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	86.9	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	22:56	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:56	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	22:56	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	22:56	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.01	1.0	6/ 6/05	22:56	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 6/05	21:29	M.Jarrett	8015B	7379
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	11:45	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.0 gm	1.0 ml	6/ 6/05		K. Turner	3550
Volatile Organics	5.00 g	5.0 ml	6/ 4/05	13:51	J. Bundy	5035
BTX Prep	4.99 g	5.0 ml	6/ 4/05	13:53	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	105.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78363
Sample ID: SB10, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	93.	35. - 135.
VOA Surr, 1,2-DCAd4	101.	72. - 125.
VOA Surr Toluene-d8	101.	80. - 124.
VOA Surr, 4-BFB	106.	25. - 185.
VOA Surr, DBFM	95.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78364
Sample ID: SB11, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 11:15
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.1	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	23:16	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:16	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:16	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	23:16	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	4.99	1.0	6/ 6/05	23:16	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.2	1.0	6/ 5/05	7:42	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	12:15	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.6 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.00 g	5.0 ml	6/ 4/05	13:57	J. Bundy	5035
BTX Prep	5.01 g	5.0 ml	6/ 4/05	14:00	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	109.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78364
Sample ID: SB11, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	98.	35. - 135.
VOA Surr, 1,2-DCAd4	108.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	107.	25. - 185.
VOA Surr, DBFM	95.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78365
Sample ID: SB11, 18.5-19'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 11:45
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.5	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 6/05	23:35	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:35	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:35	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 6/05	23:35	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	4.95	1.0	6/ 6/05	23:35	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 5/05	8:01	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	12:45	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.0 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.95 g	5.0 ml	6/ 4/05	14:02	J. Bundy	5035
BTX Prep	5.05 g	5.0 ml	6/ 4/05	14:04	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	105.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78365
Sample ID: SB11, 18.5-19'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	99.	35. - 135.
VOA Surr, 1,2-DCAd4	108.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	104.	25. - 185.
VOA Surr, DBFM	94.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78366
Sample ID: SB11, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 12:08
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	87.6	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	0.0082	mg/kg	0.0010	1.0	6/ 6/05	23:54	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:54	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 6/05	23:54	H. Wagner	8021B	6658
**Xylenes, total	0.0053	mg/kg	0.0050	1.0	6/ 6/05	23:54	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	6/ 6/05	23:54	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 5/05	8:19	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	13:15	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.00 g	5.0 ml	6/ 4/05	14:07	J. Bundy	5035
BTX Prep	5.02 g	5.0 ml	6/ 4/05	14:09	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	106.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78366
Sample ID: SB11, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	80.	35. - 135.
VOA Surr, 1,2-DCAd4	106.	72. - 125.
VOA Surr Toluene-d8	105.	80. - 124.
VOA Surr, 4-BFB	108.	25. - 185.
VOA Surr, DBFM	98.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78367
Sample ID: SB12, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 12:28
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	88.1	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	0:13	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:13	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:13	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	0:13	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	4.97	1.0	6/ 7/05	0:13	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	10.0	1.0	6/ 5/05	8:38	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	13:45	J. Bundy	8260B	6503

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.00 g	5.0 ml	6/ 4/05	14:11	J. Bundy	5035
BTX Prep	5.03 g	5.0 ml	6/ 4/05	14:13	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	107.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78367
Sample ID: SB12, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	76.	35. - 135.
VOA Surr, 1,2-DCAd4	109.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	105.	25. - 185.
VOA Surr, DBFM	96.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78368
Sample ID: SB12, 16.5-17'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 13:54
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	84.3	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	0:32	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0051	1.0	6/ 7/05	0:32	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0051	1.0	6/ 7/05	0:32	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0051	1.0	6/ 7/05	0:32	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	6/ 7/05	0:32	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	9.88	1.0	6/ 5/05	8:56	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	18:46	J. Adams	8260B	7213

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.3 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.05 g	5.0 ml	6/ 4/05	14:16	J. Bundy	5035
BTX Prep	4.95 g	5.0 ml	6/ 4/05	14:18	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	107.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78368
Sample ID: SB12, 16.5-17'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	91.	35. - 135.
VOA Surr, 1,2-DCAd4	121.	72. - 125.
VOA Surr Toluene-d8	104.	80. - 124.
VOA Surr, 4-BFB	104.	25. - 185.
VOA Surr, DBFM	96.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78369
Sample ID: SB12, 25.5-26'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 14:39
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	87.6	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	0:52	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:52	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	0:52	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	0:52	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	4.98	1.0	6/ 7/05	0:52	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	9.96	1.0	6/ 5/05	9:15	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	19:16	J. Adams	8260B	7213

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.1 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	4.99 g	5.0 ml	6/ 4/05	14:21	J. Bundy	5035
BTX Prep	5.02 g	5.0 ml	6/ 4/05	14:24	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	109.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78369
Sample ID: SB12, 25.5-26'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	91.	35. - 135.
VOA Surr, 1,2-DCAd4	116.	72. - 125.
VOA Surr Toluene-d8	103.	80. - 124.
VOA Surr, 4-BFB	105.	25. - 185.
VOA Surr, DBFM	99.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78370
Sample ID: SB13, 5-5.5'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 14:51
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.2	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	2:06	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	2:06	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	2:06	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	2:06	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	6/ 7/05	2:06	H. Wagner	8015B	6658
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 5/05	9:33	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	19:46	J. Adams	8260B	7213

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.00 g	5.0 ml	6/ 4/05	14:27	J. Bundy	5035
BTX Prep	4.98 g	5.0 ml	6/ 4/05	14:29	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	110.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78370
Sample ID: SB13, 5-5.5'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	92.	35. - 135.
VOA Surr, 1,2-DCAd4	118.	72. - 125.
VOA Surr Toluene-d8	104.	80. - 124.
VOA Surr, 4-BFB	106.	25. - 185.
VOA Surr, DBFM	102.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
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All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 05-A78371
Sample ID: SB13, 18.5-19'
Sample Type: Soil
Site ID: 7-4121

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Date Collected: 5/27/05
Time Collected: 15:29
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	85.4	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	11:44	H. Wagner	8021B	9032
**Ethylbenzene	ND	mg/kg	0.0051	1.0	6/ 7/05	11:44	H. Wagner	8021B	9032
**Toluene	ND	mg/kg	0.0051	1.0	6/ 7/05	11:44	H. Wagner	8021B	9032
**Xylenes, total	ND	mg/kg	0.0051	1.0	6/ 7/05	11:44	H. Wagner	8021B	9032
**TPH (Gasoline Range)	ND	mg/kg	5.05	1.0	6/ 7/05	11:44	H. Wagner	8015B	9032
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 5/05	9:51	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	20:16	J. Adams	8260B	7213

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.02 g	5.0 ml	6/ 4/05	14:32	J. Bundy	5035
BTX Prep	4.95 g	5.0 ml	6/ 4/05	14:35	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	106.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78371
Sample ID: SB13, 18.5-19'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	35. - 135.
VOA Surr, 1,2-DCAd4	111.	72. - 125.
VOA Surr Toluene-d8	104.	80. - 124.
VOA Surr, 4-BFB	106.	25. - 185.
VOA Surr, DBFM	96.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: WYNN PACULBA

Lab Number: 05-A78372
Sample ID: SB13, 24.5-25'
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 15:49
Date Received: 6/ 1/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.4	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	0.0011	mg/kg	0.0010	1.0	6/ 7/05	12:03	H. Wagner	8021B	9032
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	12:03	H. Wagner	8021B	9032
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	12:03	H. Wagner	8021B	9032
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	12:03	H. Wagner	8021B	9032
**TPH (Gasoline Range)	ND	mg/kg	4.95	1.0	6/ 7/05	12:03	H. Wagner	8015B	9032
**TPH (Diesel Range)	ND	mg/kg	9.92	1.0	6/ 5/05	10:10	B. Yanna	8015B	6684
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	6/ 5/05	20:46	J. Adams	8260B	7213

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.2 gm	1.0 ml	6/ 2/05		K. Turner	3550
Volatile Organics	5.04 g	5.0 ml	6/ 4/05	14:39	J. Bundy	5035
BTX Prep	5.05 g	5.0 ml	6/ 4/05	14:42	H. Wagner	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	123.	56. - 145.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78372
Sample ID: SB13, 24.5-25'
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	93.	35. - 135.
VOA Surr, 1,2-DCAd4	109.	72. - 125.
VOA Surr Toluene-d8	102.	80. - 124.
VOA Surr, 4-BFB	105.	25. - 185.
VOA Surr, DBFM	97.	73. - 124.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 1
Laboratory Receipt Date: 6/ 1/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/kg	< 0.0009	0.0389	0.0500	78	16. - 158.	6658	'78435
Toluene	mg/kg	< 0.0004	0.0369	0.0500	74	10. - 152.	6658	'78435
Ethylbenzene	mg/kg	< 0.0005	0.0356	0.0500	71	10. - 160.	6658	'78435
Xylenes, total	mg/kg	< 0.0010	0.0665	0.100	66	10. - 153.	6658	'78435
TPH (Gasoline Range)	mg/kg	< 0.52	8.64	10.0	86	52. - 150.	6658	'78435
TPH (Diesel Range)	mg/kg	3.94	34.4	40.0	76	28. - 143.	5647	05-A78252
TPH (Diesel Range)	mg/kg	4.54	35.4	40.0	77	28. - 143.	6684	05-A78366
VOA Surr, 1,2-DCAd4	% Rec				116	72 - 125	6503	
VOA Surr, 1,2-DCAd4	% Rec				116	72 - 125	7213	
VOA Surr Toluene-d8	% Rec				99	80 - 124	6503	
VOA Surr Toluene-d8	% Rec				99	80 - 124	7213	
VOA Surr, 4-BFB	% Rec				102	25 - 185	6503	
VOA Surr, 4-BFB	% Rec				101	25 - 185	7213	
VOA Surr, DBFM	% Rec				107	73 - 124	6503	
VOA Surr, DBFM	% Rec				105	73 - 124	7213	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.0389	0.0352	9.99	53.	6658
Toluene	mg/kg	0.0369	0.0262	33.91	62.	6658
Ethylbenzene	mg/kg	0.0356	0.0202	55.20	63.	6658
Xylenes, total	mg/kg	0.0665	0.0352	61.55	69.	6658
TPH (Gasoline Range)	mg/kg	8.64	8.60	0.46	39.	6658
TPH (Diesel Range)	mg/kg	34.4	34.0	1.17	51.	5647
TPH (Diesel Range)	mg/kg	35.4	37.0	4.42	51.	6684

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121

Laboratory Receipt Date: 6/ 1/05

VOA Surr, 1,2-DCAd4	% Rec	106.	6503
VOA Surr, 1,2-DCAd4	% Rec	116.	7213
VOA Surr Toluene-d8	% Rec	99.	6503
VOA Surr Toluene-d8	% Rec	97.	7213
VOA Surr, 4-BFB	% Rec	99.	6503
VOA Surr, 4-BFB	% Rec	103.	7213
VOA Surr, DBFM	% Rec	104.	6503
VOA Surr, DBFM	% Rec	107.	7213

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.100	0.105	105	72 - 124	6658
Benzene	mg/kg	0.100	0.105	105	72 - 124	9032
Toluene	mg/kg	0.100	0.0992	99	49 - 152	6658
Toluene	mg/kg	0.100	0.102	102	49 - 152	9032
Ethylbenzene	mg/kg	0.100	0.106	106	72 - 126	6658
Ethylbenzene	mg/kg	0.100	0.112	112	72 - 126	9032
Xylenes, total	mg/kg	0.200	0.200	100	75 - 122	6658
Xylenes, total	mg/kg	0.200	0.214	107	75 - 122	9032
TPH (Gasoline Range)	mg/kg	10.0	8.64	86	74 - 127	6658
TPH (Gasoline Range)	mg/kg	10.0	7.77	78	74 - 127	9032
TPH (Diesel Range)	mg/kg	40.0	38.6	96	54 - 126	5647
TPH (Diesel Range)	mg/kg	40.0	36.2	90	54 - 126	6684
TPH (Diesel Range)	mg/kg	40.0	35.6	89	54 - 126	7379
VOA PARAMETERS						
Methyl-t-butyl ether	mg/kg	0.0500	0.0566	113	67 - 138	6503
Methyl-t-butyl ether	mg/kg	0.0500	0.0566	113	67 - 138	7213
VOA Surr, 1,2-DCAd4	% Rec			109	72 - 125	6503
VOA Surr, 1,2-DCAd4	% Rec			120	72 - 125	7213
VOA Surr Toluene-d8	% Rec			102	80 - 124	6503
VOA Surr Toluene-d8	% Rec			99	80 - 124	7213
VOA Surr, 4-BFB	% Rec			102	25 - 185	6503
VOA Surr, 4-BFB	% Rec			100	25 - 185	7213
VOA Surr, DBFM	% Rec			101	73 - 124	6503
VOA Surr, DBFM	% Rec			108	73 - 124	7213

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 3
Laboratory Receipt Date: 6/ 1/05

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0009	mg/kg	6658	6/ 6/05	20:23
Benzene	< 0.0009	mg/kg	6658	6/ 6/05	20:42
Benzene	< 0.0009	mg/kg	9032	6/ 7/05	8:54
Benzene	< 0.0009	mg/kg	9032	6/ 7/05	9:13
Toluene	0.0007	mg/kg	6658	6/ 6/05	20:23
Toluene	0.0004	mg/kg	6658	6/ 6/05	20:42
Toluene	0.0007	mg/kg	9032	6/ 7/05	8:54
Toluene	0.0004	mg/kg	9032	6/ 7/05	9:13
Ethylbenzene	< 0.0005	mg/kg	6658	6/ 6/05	20:23
Ethylbenzene	< 0.0005	mg/kg	6658	6/ 6/05	20:42
Ethylbenzene	< 0.0005	mg/kg	9032	6/ 7/05	8:54
Ethylbenzene	< 0.0005	mg/kg	9032	6/ 7/05	9:13
Xylenes, total	< 0.0010	mg/kg	6658	6/ 6/05	20:23
Xylenes, total	< 0.0010	mg/kg	6658	6/ 6/05	20:42
Xylenes, total	< 0.0010	mg/kg	9032	6/ 7/05	8:54
Xylenes, total	< 0.0010	mg/kg	9032	6/ 7/05	9:13
TPH (Gasoline Range)	< 0.52	mg/kg	6658	6/ 6/05	20:23
TPH (Gasoline Range)	< 0.52	mg/kg	6658	6/ 6/05	20:42
TPH (Gasoline Range)	< 0.52	mg/kg	9032	6/ 7/05	8:54
TPH (Gasoline Range)	< 0.52	mg/kg	9032	6/ 7/05	9:13
TPH (Diesel Range)	< 0.10	mg/kg	5647	6/ 4/05	10:04
TPH (Diesel Range)	2.52	mg/kg	6684	6/ 5/05	5:16
TPH (Diesel Range)	< 0.10	mg/kg	7379	6/ 6/05	20:53

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 4
Laboratory Receipt Date: 6/ 1/05

UST surr-Trifluorotoluene	104.	% Recovery	6658	6/ 6/05	20:23
UST surr-Trifluorotoluene	104.	% Recovery	6658	6/ 6/05	20:42
UST surr-Trifluorotoluene	105.	% Recovery	9032	6/ 7/05	8:54
UST surr-Trifluorotoluene	104.	% Recovery	9032	6/ 7/05	9:13
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.0009	mg/kg	6503	6/ 5/05	4:41
Methyl-t-butyl ether	< 0.0009	mg/kg	7213	6/ 5/05	17:16
VOA Surr, 1,2-DCAd4	106.	% Rec	6503	6/ 5/05	4:41
VOA Surr, 1,2-DCAd4	114.	% Rec	7213	6/ 5/05	17:16
VOA Surr Toluene-d8	104.	% Rec	6503	6/ 5/05	4:41
VOA Surr Toluene-d8	102.	% Rec	7213	6/ 5/05	17:16
VOA Surr, 4-BFB	102.	% Rec	6503	6/ 5/05	4:41
VOA Surr, 4-BFB	104.	% Rec	7213	6/ 5/05	17:16
VOA Surr, DBFM	92.	% Rec	6503	6/ 5/05	4:41
VOA Surr, DBFM	98.	% Rec	7213	6/ 5/05	17:16

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 417990

TestAmerica INCORPORATED

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Nashville, TN 37204
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Fax: 615-726-3404

CHAIN OF CUSTODY RECORD

417990

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) WYNN PACHER
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB9, 5-5.5'	5/27/05	7:57	1				X												X		X	X	X				8351				X		
SB9, 11, 11.5'		8:06	1				X												X														
SB9, 15.5-16'		8:16	1				X												X														
SB9, 15-18.5		8:32	1				X												X		X	X	X				58				X		
SB9, 19.5-20'		8:37	1				X												X		X	X	X				59				X		
SB9, 23-23.5'		8:48	1				X												X														
SB9, 24.5-25		8:54	1				X												X		X	X	X				40				X		
SB10, 5-5.5'		9:28	1				X												X		X	X	X				8341				X		
SB10, 11-11.5		9:40	1				X												X														
SB10, 15-15.5'		9:56	1				X												X														

Special Instructions: 5 day TAT
GLOBAL ID#
EDF FILE REQUIRED

Laboratory Comments:
Temperature Upon Receipt: 5.1
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
WYNN PACHER	5/27/05	17:30			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				6/1/05	0800

CHAIN OF CUSTODY RECORD

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Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Prall
Telephone Number: (925) 602-4710, ext 20
Fax No.: (925) 602-4720
Sampler Name: (Print) WYNN PACOLA
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days) 5	STD TAT	Fax Results
SB10, 17.5-18'	5/27/05	10:08	1				X												X		X	X	X				7803	02			X		
SB10, 22.5-23'		10:23	1				X												X														
SB10, 24.5-25'		10:41	1				X												X		X	X	X					63			X		
SB11, 9-9.5'		11:15	1				X												X		X	X	X					64			X		
SB11, 9-9.5'		11:25	1				X												X														
SB11, 15.5-16'		11:35	1				X												X														
SB11, 18.5-19'		11:45	1				X												X		X	X	X					45			X		
SB11, 22-22.5'		12:09	1				X												X														
SB11, 24.5-25'		12:03	1				X												X		X	X	X					66			X		
SB12, 5-5.5'		12:28	1				X												X		X	X	X				7807				X		

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

5 day TAT

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
WYNN PACOLA	5/27/05	17:30			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20
Fax No.: (925) 602-4720
Sampler Name: (Print) WYNN PRADO
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
SB12, 10.5-11'	5/25/05	13:31	1				X												X													
SB12, 12.5-13'		13:40	1				X												X													
SB12, 16.5-17'		13:54	1				X												X		X	X	X				8260				X	
SB12, 19.5-20'		14:08	1				X												X													
SB12, 22-22.5		14:23	1				X												X													
SB12, 25.5-26		14:39	1				X												X		X	X	X				8260				X	
SB12, 9.5-10'		12:39	1				X												X													
SB13, 5.5-5'		14:51	1				X												X		X	X	X				8260				X	
SB13, 11-11.5'		15:17	1				X												X													
SB13, 15.5-16'		15:23	1				X												X													

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

5 Day TAT

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
WYNN PRADO	5/27/05	17:30			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20 Fax No.: (925) 602-4720
Sampler Name: (Print) JOHN PRENDA
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	TPH-d by 8015	MTBE by 8260							RUSH TAT (Pre-Schedule)	TAT request (In Bus. Days)	STD TAT	Fax Results
SB13, 18.5-19'	5/27/05	15:29	1				X												X		X	X	X				8371				X	
SB13, 22.5-23'		15:41	1				X												X													
SB13, 24.5-25'		15:49	1				X												X		X	X	X				8372				X	

Special Instructions: GLOBAL ID# EDF FILE REQUIRED

5-day TAT

Relinquished by:	Date	Time	Received by:	Date	Time
	5/27/05	17:30			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM **BC#** 417990

Client Name : ETIC Engineering

Cooler Received/Opened On: 6/01/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 5.1 **Degrees Celsius**
2. **Were custody seals on outside of cooler?**..... YES...NO....NA
   a. **If yes, how many, and where:** 1, Front
3. **Were custody seals on containers?**..... NO..YES...NA
4. **Were the seals intact, signed, and dated correctly?**..... YES...NO...NA
5. **Were custody papers inside cooler?**..... YES....NO...NA
6. **Were custody papers properly filled out (ink, signed, etc)?**..... YES....NO...NA
7. **Did you sign the custody papers in the appropriate place?**..... YES....NO...NA
8. **What kind of packing material used?** Bubblewrap Peanuts Vermiculite Foam Insert Ziplock Baggies 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
13. **Were correct containers used for the analysis requested?**..... YES...NO...NA
14. a. **Were VOA vials received?**..... YES...NO...NA
    b. **Was there any observable head space present in any VOA vial?**..... NO...YES...NA
15. **Was sufficient amount of sample sent in each container?**..... YES...NO...NA
16. **Were correct preservatives used?**..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. **Was residual chlorine present?**..... NO...YES...NA
18. **Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:**
    5609
    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. **If a Non-Conformance exists, see attached or comments below:**

BIS= Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/26/05

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6/ 8/05

RECEIVED
JUN 14 2005
ETIC ENGINEERING

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-4121
Project Number: .
Laboratory Project Number: 417995.

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. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample 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.

Sample Identification	Lab Number	Collection Date
DRUM1/DRUM2	05-A78435	5/27/05
DRUM1/DRUM2	05-A78436	5/27/05

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Sample Identification	Lab Number	Collection Date

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

Report Approved By: Pamela A. Langford Report Date: 6/ 8/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: HAMIDOU BARRY

Purchase Order: !

Lab Number: 05-A78435
Sample ID: DRUM1/DRUM2
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 16:45
Date Received: 6/ 1/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.8	%		1.0	6/ 7/05	9:14	K. Turner	CLP	4850
ORGANIC PARAMETERS									
**Benzene	ND	mg/kg	0.0010	1.0	6/ 7/05	3:31	H. Wagner	8021B	6658
**Ethylbenzene	ND	mg/kg	0.0050	1.0	6/ 7/05	3:31	H. Wagner	8021B	6658
**Toluene	ND	mg/kg	0.0050	1.0	6/ 7/05	3:31	H. Wagner	8021B	6658
**Xylenes, total	ND	mg/kg	0.0050	1.0	6/ 7/05	3:31	H. Wagner	8021B	6658
**TPH (Gasoline Range)	ND	mg/kg	5.02	1.0	6/ 7/05	3:31	H. Wagner	8015B	6658
METALS									
**Lead	6.87	mg/kg	1.01	1.0	6/ 3/05	17:34	K. Ahmed	6010B	2942

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.03 g	5.0 ml	6/ 4/05	14:46	J. Bundy	5035
BTX Prep	4.98 g	5.0 ml	6/ 4/05	14:48	H. Wagner	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A78435
Sample ID: DRUM1/DRUM2
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	105.	56. - 145.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

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ANALYTICAL REPORT

ETIC ENGINEERING 10236
Sherris Prall
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-4121
Sampler: HAMIDOU BARRY

Purchase Order: !

Lab Number: 05-A78436
Sample ID: DRUM1/DRUM2
Sample Type: Soil
Site ID: 7-4121

Date Collected: 5/27/05
Time Collected: 16:45
Date Received: 6/ 1/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 1
Laboratory Receipt Date: 6/ 1/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sampl
UST ANALYSIS								
Benzene	mg/kg	< 0.0009	0.0389	0.0500	78	16. - 158.	6658	'78435
Toluene	mg/kg	< 0.0004	0.0369	0.0500	74	10. - 152.	6658	'78435
Ethylbenzene	mg/kg	< 0.0005	0.0356	0.0500	71	10. - 160.	6658	'78435
Xylenes, total	mg/kg	< 0.0010	0.0665	0.100	66	10. - 153.	6658	'78435
TPH (Gasoline Range)	mg/kg	< 0.52	8.64	10.0	86	52. - 150.	6658	'78435
METALS								
Lead	mg/kg	5.98	95.9	100.	90	75. - 125.	2942	05-A78458

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.0389	0.0352	9.99	53.	6658
Toluene	mg/kg	0.0369	0.0262	33.91	62.	6658
Ethylbenzene	mg/kg	0.0356	0.0202	55.20	63.	6658
Xylenes, total	mg/kg	0.0665	0.0352	61.55	69.	6658
TPH (Gasoline Range)	mg/kg	8.64	8.60	0.46	39.	6658

Project QC continued . . .

TestAmerica
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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 2
Laboratory Receipt Date: 6/ 1/05

METALS						
Lead	mg/kg	95.9	98.0	2.17	20	2942

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/kg	0.100	0.105	105	72 - 124	6658
Toluene	mg/kg	0.100	0.0992	99	49 - 152	6658
Ethylbenzene	mg/kg	0.100	0.106	106	72 - 126	6658
Xylenes, total	mg/kg	0.200	0.200	100	75 - 122	6658
TPH (Gasoline Range)	mg/kg	10.0	8.64	86	74 - 127	6658
METALS						
Lead	mg/kg	100.	98.8	99	80 - 120	2942

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0009	mg/kg	6658	6/ 6/05	20:23

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-4121
Page: 3
Laboratory Receipt Date: 6/ 1/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Benzene	< 0.0009	mg/kg	6658	6/ 6/05	20:42
Toluene	0.0007	mg/kg	6658	6/ 6/05	20:23
Toluene	0.0004	mg/kg	6658	6/ 6/05	20:42
Ethylbenzene	< 0.0005	mg/kg	6658	6/ 6/05	20:23
Ethylbenzene	< 0.0005	mg/kg	6658	6/ 6/05	20:42
Xylenes, total	< 0.0010	mg/kg	6658	6/ 6/05	20:23
Xylenes, total	< 0.0010	mg/kg	6658	6/ 6/05	20:42
TPH (Gasoline Range)	< 0.52	mg/kg	6658	6/ 6/05	20:23
TPH (Gasoline Range)	< 0.52	mg/kg	6658	6/ 6/05	20:42
UST surr-Trifluorotoluene	104.	% Recovery	6658	6/ 6/05	20:23
UST surr-Trifluorotoluene	104.	% Recovery	6658	6/ 6/05	20:42
METALS					
Lead	0.70	mg/kg	2942	6/ 3/05	17:34

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 417995

CHAIN OF CUSTODY RECORD

417995

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: Sherris Pral
Telephone Number: (925) 602-4710, ext 20
Fax No.: (925) 602-4720
Sampler Name: (Print) Hamidou Barry
Sampler Signature:

Report To: Sherris Prall
Invoice To: Jennifer Sedlachek (ExxonMobil PM)
Account #: 10236
PO #:
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State Zip Oakland, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g/BTEX by 8015/8021	Total Lead by 6010B									RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
Drum 1	5/27/05	1640	1				X												X		X	X	Composite										X
Drum 2	5/27/05	1645	1				X												X		X	X											X

Special Instructions: GLOBAL ID# EDF FILE REQUIRED
Composite Drum 1 and Drum 2.

Laboratory Comments:
Temperature Upon Receipt: 5.1
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
	5/31/05	1400			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				6/1/05	0900

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

417995

COOLER RECEIPT FORM **BC#**

Client Name : ETIC Engineering

Cooler Received/Opened On: 6/01/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 5.1 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many, and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock Baggies 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
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:
    5605
    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS= Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/26/05