

EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CA 94524-4032
MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

GENE N. ORTEGA
SENIOR ENGINEER

(925) 246-8747
(925) 246-8798 FAX

February 6, 2000

Ms. Danielle Stefani
Livermore/Pleasanton Fire Department
4550 East Avenue
Livermore, California 94550

RE: Exxon RAS #7-3567/3192 Santa Rita Road, Pleasanton, California.

Dear Ms. Stefani:

Attached for your review and comment is a letter report entitled *Quarterly Groundwater Monitoring Report, Fourth Quarter 1999*, dated January 26, 2000, for the above referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details the results of the quarterly groundwater monitoring and sampling activities at the subject site.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,



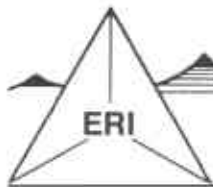
Gene N. Ortega
Senior Engineer

Attachment: ERI's Quarterly Groundwater Monitoring Report, Fourth Quarter 1999, dated January 26, 2000.

cc: w/attachment
Mr. Scott Seery - Alameda County Health Care Services Agency-Department of Environmental Health
Mr. Eddo So - California Regional Water Quality Control Board-San Francisco Bay Region

w/o attachment
Mr. James F. Chappell - Environmental Resolutions, Inc.

ENVIRONMENTAL
PROTECTION
00 FEB -8 AM 8:04



January 26, 2000
ERI 243113.R04

Mr. Gene N. Ortega
Exxon Company, U.S.A.
P.O. Box 4032
Concord, California 94524-4032

Subject: Quarterly Groundwater Monitoring Report, Fourth Quarter 1999, Exxon Service Station
7-3567, 3192 Santa Rita Road, Pleasanton, California.

Mr. Ortega:

At the request of Exxon Company, U.S.A. (Exxon), Environmental Resolutions, Inc. (ERI) is reporting the groundwater monitoring and sampling results for the fourth quarter 1999 event at the subject site. The location of the site is shown on the Site Vicinity Map (Plate 1). The purpose of quarterly monitoring is to evaluate hydrocarbon concentrations in groundwater and groundwater flow direction and gradient. Blaine Tech Services, Inc. (Blaine Tech) performed the site field activities at the request of Exxon.

GROUNDWATER MONITORING AND SAMPLING

On December 22, 1999, Blaine Tech measured depth to water (DTW) and collected groundwater samples from selected monitoring wells for laboratory analysis. Groundwater monitoring and sampling were performed in accordance with Blaine Tech's groundwater sampling protocol (Attachment A).

Calculated groundwater gradient and flow direction are presented on Plate 2. Historical and recent monitoring data are summarized in Table 1.

Laboratory Analyses And Results

Groundwater samples were submitted to Southern Petroleum Laboratories, Inc. (SPL), a California state-certified laboratory, under Chain of Custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), total extractable petroleum hydrocarbons as diesel (TEPHd), and total purgeable petroleum hydrocarbons as gasoline (TPPHg) using the methods listed in the notes in Table 1. The laboratory analysis report and Chain of Custody record are attached (Attachment B). Cumulative results of laboratory analyses of groundwater samples are summarized in Table 1. Analytical results of recent groundwater samples are presented on Plate 2.

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for Exxon Company, U.S.A., and any reliance on this report by third parties shall be at such party's sole risk.

ERI recommends forwarding signed copies of this report to:

Ms. Danielle Stefani
Livermore/Pleasanton Fire Department
4550 East Avenue
Livermore, California 94550

Mr. Scott Seery
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Mr. Eddy So
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Please call Mr. James F. Chappell (415) 382-4323 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.



James F. Chappell
Senior Staff Scientist



Mark S. Dockum
R.G. 4412
C.E.G. 1675



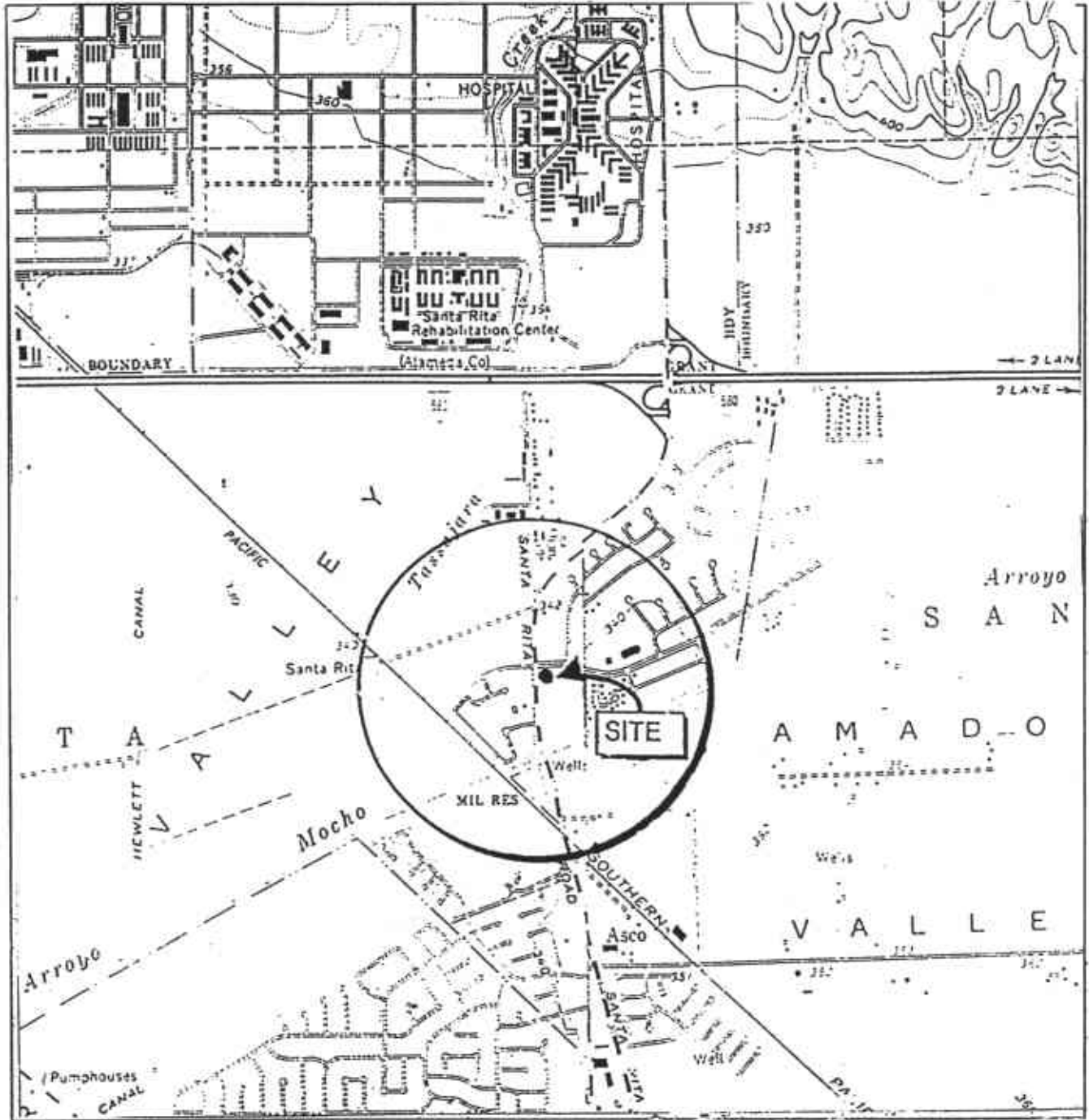
- Attachments: Table 1: Cumulative Groundwater Monitoring and Sampling Data
- Plate 1: Site Vicinity Map
- Plate 2: Generalized Site Plan
- Attachment A: Groundwater Sampling Protocol
- Attachment B: Laboratory Analysis Report and Chain of Custody Record

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3567
3192 Santa Rita Road
Pleasanton, California
(Page 1 of 1)

Well ID# (TOC)	Sampling Date	SUBJ <.....>	DTW feet	Elev. >	TEPHd <	TPPHg <	MTBE <	B ug/L	T ug/L	E ug/L	X ug/L
(340.86)	11/17/98	NLPH	21.90	318.96	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	3/15/99	NLPH	21.15	319.71	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	6/25/99	NLPH	20.34	320.52	a	<50	<2.0	<0.5	<0.5	<0.5	<0.5
	9/24/99	NLPH	20.42	320.44	<50	<50	24.6	<0.5	<0.5	<0.5	<0.5
	12/22/99	NLPH	21.11	319.75	<61	<50	<2	<0.5	<0.5	<0.5	<0.5
(340.61)	11/17/98	NLPH	20.42	320.19	91	<50	17/23*	1.5	<0.5	0.98	2.6
	3/15/99	NLPH	28.35	312.26	90	<50	12/12.5*	0.73	1.1	2.4	2.2
	6/25/99	NLPH	25.20	315.41	a	<50	<2.0	<0.5	<0.5	<0.5	<0.5
	9/24/99	NLPH	23.93	316.68	<50	<50	3.06	<0.5	<0.5	<0.5	<0.5
	12/22/99	NLPH	23.39	317.22	<56	<50	<2	<0.5	<0.5	<0.5	<0.5
(342.95)	11/17/98	NLPH	36.58	306.37	120	<50	180/220*	<0.5	<0.5	<0.5	<0.5
	3/15/99	NLPH	40.01	302.94	180	<50	290/314*	<0.5	<0.5	<0.5	<0.5
	6/25/99	NLPH	46.83	296.12	a	<50	107/113*	<0.5	<0.5	<0.5	<0.5
	9/24/99 ^b	NLPH	47.71	295.24	---	---	---	---	---	---	---
	12/22/99	NLPH	43.82	299.13	140	<50	65	<0.5	<0.5	<0.5	<0.5
(342.96)	11/17/98	NLPH	50.20	292.76	72	<50	4.1/3.5*	<0.5	<0.5	<0.5	<0.5
	3/15/99	NLPH	47.93	295.03	91	<50	280/260*	<0.5	<0.5	<0.5	<0.5
	6/25/99 ^b	NLPH	48.15	294.81	---	---	---	---	---	---	---
	9/24/99 ^b	NLPH	49.29	293.67	---	---	---	---	---	---	---
	12/22/99	NLPH	49.33	293.63	b	---	---	---	---	---	---

Notes:	=	
TOC	=	Elevation of top of well casing; in feet above mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater in feet above mean sea level.
NLPH	=	No liquid-phase hydrocarbons present in well.
TEPHd	=	Total extractable petroleum hydrocarbons as diesel analyzed using modified EPA method 8015.
TPPHg	=	Total purgeable petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015 (modified).
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA method 8021B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA method 8021B.
*	=	MTBE confirmed using EPA method 8260.
a	=	No result because of sample loss during laboratory fire.
b	=	Well contained an insufficient amount of water to collect a sample.
<	=	Less than the indicated detection limit indicated.



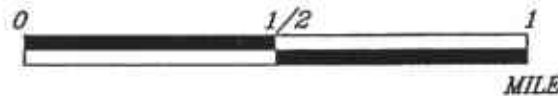
FN 24310001

EXPLANATION

Source: U.S.G.S. 7.5 minute topographic quadrangle map Dublin and Antioch North, California (Photorevised 1980)



APPROXIMATE SCALE



PROJECT ERI 2431

SITE LOCATION MAP

EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

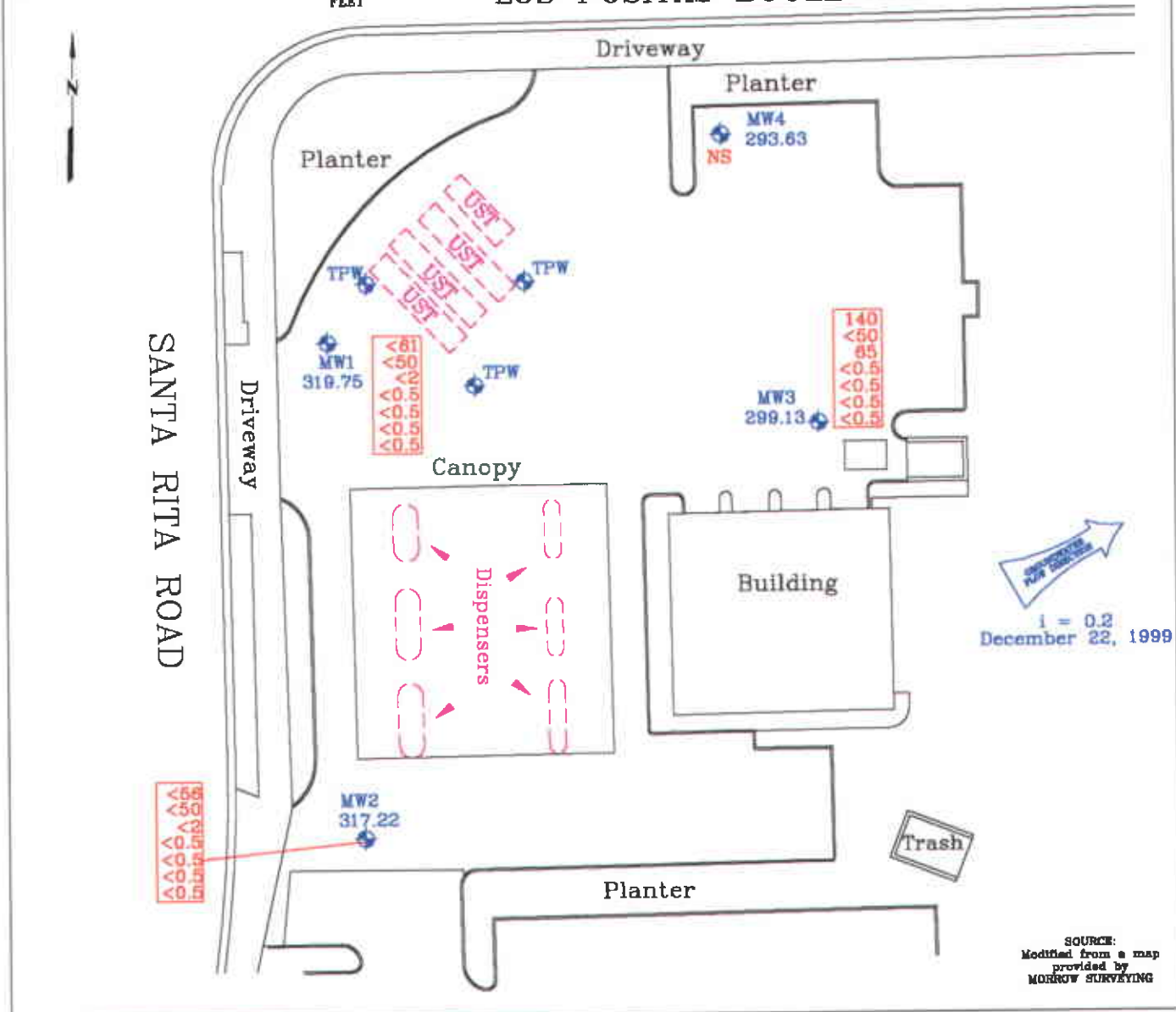
PLATE

1

APPROXIMATE SCALE



LOS POSITAS BOULEVARD



1 = 0.2
December 22, 1999

SOURCE:
Modified from a map
provided by
MORROW SURVEYING

FN 24310002

EXPLANATION

- MW4 Groundwater Monitoring Well
- 293.63 Groundwater Elevation in Feet Above Mean Sea Level
- TPW Tank Pit Well

Groundwater Concentrations in ug/L
Sampled December 22, 1999

- 140 Total Extractable Petroleum Hydrocarbons as Diesel
- <50 Total Purgeable Petroleum Hydrocarbons as Gasoline
- 85 Methyl Tertiary Butyl Ether
- <0.5 Benzene
- <0.5 Toluene
- <0.5 Ethylbenzene
- <0.5 Total Xylenes
- < Less Than the Stated Laboratory Detection Limit
- ug/L Micrograms per Liter
- NS Not Sampled



GENERALIZED SITE PLAN

EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO.
2431
PLATE
2
January 22, 2000

ATTACHMENT A
GROUNDWATER SAMPLING PROTOCOL

**BLAINE TECH SERVICES, INC.
METHODS AND PROCEDURES
FOR THE ROUTINE MONITORING OF
GROUNDWATER WELLS AT EXXON STATIONS**

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Exxon comply with Exxon's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40 hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Exxon site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic sounders which are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of Immiscibles or sheen and when free product is suspected, it is confirmed using an electronic interface probe (e.g. MMC). If sheen or product is found in a well, the Project Coordinator notifies the appropriate party (e.g. Exxon employee or consultant).

No samples are collected from a well containing sheen or product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and

are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well. Small volumes of purgewater are often removed by hand bailing with a disposable bailer.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not recharge.

Wells known to dewater are evacuated as early as possible during each site visit in order to allow for the greatest amount of recovering. Any well that does not recharge to 80% of its original volume will be sampled prior to the departure of our personnel from the site in order to eliminate the need of a return visit.

In jurisdictions where a certain percentage of recovery is included in the local completion standard, our personnel follow the regulatory expectation.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to an Exxon approved disposal facility (e.g. Romic Environmental Technologies Corporation in East Palo Alto, California).

SAMPLE COLLECTION DEVICES

All samples are collected using a disposable bailer.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory which will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

A Trip Blank is carried to each site and is kept inside the cooler for the duration of the sampling event. It is turned over to the laboratory for analysis with the samples from that site.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the analytical laboratory that will perform the intended analytical procedures. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

Each and every sample container has a label affixed to it. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the station number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time at which the sample was collected and the initials of the person collecting the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before

leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer which is then operated with high quality deionized water which is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, sounder etc.) that cannot be washed using the hot high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

EXAMPLE: The sounder is cleaned between wells using the non-phosphate soap and deionized water solution followed by deionized water rinses. The sounder is then washed with the steam cleaner between sites or as necessitated by use in a particularly contaminated well.

DISSOLVED OXYGEN READINGS

All Dissolved Oxygen readings are taken using YSI meters (e.g. YSI Model 58 or equivalent YSI meter). These meters are equipped with a YSI stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells as small as two-inch diameter.

The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column allowed to stabilize before use.

OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual. In use the probe is placed in a cup of freshly obtained monitoring well water and allowed to stabilize.

ATTACHMENT B

**LABORATORY ANALYSIS REPORT
AND CHAIN OF CUSTODY RECORD**



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TEXAS 77054
 (713) 660-0901

Case Narrative for:
EXXON Company U.S.A.

Certificate of Analysis Number:
99120619

<p>Report To:</p> <p>Environmental Resolution, Inc. Peter A. Petro 73 Digital Drive Suite 100</p> <p>Novato California 94949- ph: (415) 382-9105 fax: (415) 382-1856</p>	<p>Project Name: 2431</p> <p>Site: 7-3567,19908580</p> <p>Site Address: 3192 Santa Rita Rd. Pleasanton CA</p> <p>PO Number:</p> <p>State: California</p> <p>State Cert. No.: 1903</p> <p>Date Reported: 1/7/00</p>
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Any data flags or quality control exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

RECEIVED
 JAN 14 2000

for
 Wyatt, Neaundra
 Project Manager

1/7/00

Date



EXXON Company U.S.A.

Certificate of Analysis Number:

99120619

<p>Report To: Environmental Resolution, Inc. Peter A. Petro 73 Digital Drive Suite 100 Novato California 94949- ph: (415) 382-9105 fax: (415) 382-1856</p> <p>Copy To: Environmental Resolution, Inc. Peter A. Petro fax: (415) 382-1856</p>	<p>Project Name: 2431 Site: 7-3567,19908580 Site Address: 3192 Santa Rita Rd. Pleasanton CA PO Number: State: California State Cert. No.: 1903 Date Reported:</p>
--	--

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-1	99120619-01	Water	12/22/99 10:23:00 AM	12/28/99 10:00:00 AM	991221-U1	<input type="checkbox"/>
MW-2	99120619-02	Water	12/22/99 9:55:00 AM	12/28/99 10:00:00 AM	991221-U1	<input type="checkbox"/>
MW-3	99120619-03	Water	12/22/99 11:35:00 AM	12/28/99 10:00:00 AM	991221-U1	<input type="checkbox"/>
Trip Blank	99120619-04	Water	12/22/99	12/28/99 10:00:00 AM	991221-U1	<input type="checkbox"/>

Neandra Wyatt

1/7/00

Wyatt, Neandra
 Project Manager

Date

Joel Grice
 Laboratory Director

Ted Yen
 Quality Assurance Officer



Client Sample ID MW-1

Collected: 12/22/99 10:23:0 SPL Sample ID: 99120619-01

Site: 7-3567,19908580

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS			MCL	SW8015B	Units: ug/L		
Diesel Range Organics	ND	61	1		01/04/00 23:27	RR	146097
Surr: Pentacosane	37 %	20-131	1		01/04/00 23:27	RR	146097

Run ID/Seq #: HP_V_000103B-146097

Prep Method	Prep Date	Prep Initials
SW3510B	12/28/1999 6:40	DB

GASOLINE RANGE ORGANICS			MCL	CA GRO	Units: ug/L		
Gasoline Range Organics	ND	50	1		01/03/00 16:17	CJ	144642
Surr: 1,4-Difluorobenzene	85 %	62-144	1		01/03/00 16:17	CJ	144642
Surr: 4-Bromofluorobenzene	81 %	44-153	1		01/03/00 16:17	CJ	144642

PURGEABLE AROMATICS			MCL	SW8021B	Units: ug/L		
Benzene	ND	0.5	1		01/03/00 16:17	CJ	144675
Ethylbenzene	ND	0.5	1		01/03/00 16:17	CJ	144675
Methyl tert-butyl ether	ND	2	1		01/03/00 16:17	CJ	144675
Toluene	ND	0.5	1		01/03/00 16:17	CJ	144675
m,p-Xylene	ND	0.5	1		01/03/00 16:17	CJ	144675
o-Xylene	ND	0.5	1		01/03/00 16:17	CJ	144675
Xylenes, Total	ND	0.5	1		01/03/00 16:17	CJ	144675
Surr: 1,4-Difluorobenzene	83 %	72-137	1		01/03/00 16:17	CJ	144675
Surr: 4-Bromofluorobenzene	100 %	48-156	1		01/03/00 16:17	CJ	144675

Wyatt, Neandra
 Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits
 J - Estimated Value between MDL and PQL



Client Sample ID MW-2

Collected: 12/22/99 9:55:00 SPL Sample ID: 99120619-02

Site: 7-3567,19908580

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS			MCL	SW8015B	Units: ug/L		
Diesel Range Organics	ND	56	1		01/03/00 22:31	RR	146076
Surr: Pentacosane	46 %	20-131	1		01/03/00 22:31	RR	146076

Run ID/Seq #: HP_V_000103B-146076

Prep Method	Prep Date	Prep Initials
SW3510B	12/28/1999 6:40	DB

GASOLINE RANGE ORGANICS			MCL	CA_GRO	Units: ug/L		
Gasoline Range Organics	ND	50	1		01/03/00 16:42	CJ	144643
Surr: 1,4-Difluorobenzene	88 %	62-144	1		01/03/00 16:42	CJ	144643
Surr: 4-Bromofluorobenzene	82 %	44-153	1		01/03/00 16:42	CJ	144643

PURGEABLE AROMATICS			MCL	SW8021B	Units: ug/L		
Benzene	ND	0.5	1		01/03/00 16:42	CJ	144676
Ethylbenzene	ND	0.5	1		01/03/00 16:42	CJ	144676
Methyl tert-butyl ether	ND	2	1		01/03/00 16:42	CJ	144676
Toluene	ND	0.5	1		01/03/00 16:42	CJ	144676
m,p-Xylene	ND	0.5	1		01/03/00 16:42	CJ	144676
o-Xylene	ND	0.5	1		01/03/00 16:42	CJ	144676
Xylenes, Total	ND	0.5	1		01/03/00 16:42	CJ	144676
Surr: 1,4-Difluorobenzene	86 %	72-137	1		01/03/00 16:42	CJ	144676
Surr: 4-Bromofluorobenzene	100 %	48-156	1		01/03/00 16:42	CJ	144676

Wyatt, Neaundra
 Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits
 J - Estimated Value between MDL and PQL



Client Sample ID MW-3

Collected: 12/22/99 11:35:0 SPL Sample ID: 99120619-03

Site: 7-3567,19908580

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS			MCL	SW8015B	Units: ug/L		
Diesel Range Organics	140	61	1		01/03/00 23:09	RR	146077
Surr: Pentacosane	27 %	20-131	1		01/03/00 23:09	RR	146077

Run ID/Seq #: HP_V_000103B-146077

Prep Method	Prep Date	Prep Initials
SW3510B	12/28/1999 6:40	DB

GASOLINE RANGE ORGANICS			MCL	CA_GRO	Units: ug/L		
Gasoline Range Organics	ND	50	1		01/04/00 15:43	CJ	145318
Surr: 1,4-Difluorobenzene	89 %	62-144	1		01/04/00 15:43	CJ	145318
Surr: 4-Bromofluorobenzene	88 %	44-153	1		01/04/00 15:43	CJ	145318

PURGEABLE AROMATICS			MCL	SW8021B	Units: ug/L		
Benzene	ND	0.5	1		01/05/00 4:27	CJ	145368
Ethylbenzene	ND	0.5	1		01/05/00 4:27	CJ	145368
Methyl tert-butyl ether	65	2	1		01/05/00 4:27	CJ	145368
Toluene	ND	0.5	1		01/05/00 4:27	CJ	145368
m,p-Xylene	ND	0.5	1		01/05/00 4:27	CJ	145368
o-Xylene	ND	0.5	1		01/05/00 4:27	CJ	145368
Xylenes, Total	ND	0.5	1		01/05/00 4:27	CJ	145368
Surr: 1,4-Difluorobenzene	83 %	72-137	1		01/05/00 4:27	CJ	145368
Surr: 4-Bromofluorobenzene	100 %	48-156	1		01/05/00 4:27	CJ	145368

Wyatt, Neaundra
 Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits
 J - Estimated Value between MDL and PQL



Client Sample ID Trip Blank

Collected: 12/22/99

SPL Sample ID: 99120619-04

Site: 7-3567,19908580

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS			MCL	CA GRO	Units: ug/L		
Gasoline Range Organics	ND	50	1		01/03/00 22:39	CJ	144744
Surr: 1,4-Difluorobenzene	89 %	62-144	1		01/03/00 22:39	CJ	144744
Surr: 4-Bromofluorobenzene	87 %	44-153	1		01/03/00 22:39	CJ	144744
PURGEABLE AROMATICS			MCL	SW8021B	Units: ug/L		
Benzene	ND	0.5	1		01/04/00 2:28	CJ	144748
Ethylbenzene	ND	0.5	1		01/04/00 2:28	CJ	144748
Methyl tert-butyl ether	ND	2	1		01/04/00 2:28	CJ	144748
Toluene	ND	0.5	1		01/04/00 2:28	CJ	144748
m,p-Xylene	ND	0.5	1		01/04/00 2:28	CJ	144748
o-Xylene	ND	0.5	1		01/04/00 2:28	CJ	144748
Xylenes, Total	ND	0.5	1		01/04/00 2:28	CJ	144748
Surr: 1,4-Difluorobenzene	83 %	72-137	1		01/04/00 2:28	CJ	144748
Surr: 4-Bromofluorobenzene	100 %	48-156	1		01/04/00 2:28	CJ	144748

Wyatt, Neandra
 Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits
 J - Estimated Value between MDL and PQL

Quality Control Documentation



Quality Control Report

EXXON Company U.S.A.

2431

Analysis: Diesel Range Organics
 Method: SW8015B

WorkOrder: 99120619
 Lab Batch ID: 2307

Method Blank

Samples in Analytical Batch:

RunID: HP_V_000103B-146078	Units: mg/L	<u>Lab Sample ID</u>	<u>Client Sample ID</u>
Analysis Date: 01/04/2000 6:08	Analyst: RR	99120619-01B	MW-1
Preparation Date: 12/28/1999 6:40	Prep By: DB Method SW3510B	99120619-02B	MW-2
		99120619-03B	MW-3

Analyte	Result	Rep Limit
Diesel Range Organics	ND	0.050
Surr: Pentacosane	102.0	20-131

Laboratory Control Sample (LCS)

RunID: HP_V_000103B-146080 Units: mg/L
 Analysis Date: 01/04/2000 8:01 Analyst: RR
 Preparation Date: 12/28/1999 6:40 Prep By: DB Method SW3510B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Diesel Range Organics	2.5	2.3	93	53	148

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120616-01
 RunID: HP_V_000103B-146082 Units: mg/L
 Analysis Date: 01/04/2000 9:17 Analyst: RR
 Preparation Date: 12/28/1999 6:40 Prep By: DB Method SW3510B

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Diesel Range Organics	ND	2.5	1.4	55.2	2.5	1.5	61.2	10.3	39	21	175

Qualifiers: ND/U - Not Detected at the Reporting Limit * - Recovery Outside Advisable QC Limits
 B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
 J - Estimated value between MDL and PQL



Quality Control Report
EXXON Company U.S.A.
2431

Analysis: Purgeable Aromatics
Method: SW8021B

WorkOrder: 99120619
Lab Batch ID: R6816

Method Blank

Samples in Analytical Batch:

RunID: HP_R_991231A-143556 Units: ug/L
Analysis Date: 12/31/1999 12:19 Analyst: CJ

Lab Sample ID Client Sample ID
99120619-01A MW-1
99120619-02A MW-2

Analyte	Result	Rep Limit
Benzene	ND	0.50
Ethylbenzene	ND	0.50
Methyl tert-butyl ether	ND	2.0
Toluene	ND	0.50
m,p-Xylene	ND	0.50
o-Xylene	ND	0.50
Xylenes, Total	ND	0.50
Surr: 1,4-Difluorobenzene	77.6	72-137
Surr: 4-Bromofluorobenzene	104.2	48-156

Laboratory Control Sample (LCS)

RunID: HP_R_991231A-143557 Units: ug/L
Analysis Date: 12/31/1999 12:44 Analyst: CJ

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	48	96	61	119
Ethylbenzene	50	49	97	70	118
Methyl tert-butyl ether	50	47	95	72	128
Toluene	50	49	98	65	125
m,p-Xylene	100	97	97	72	116
o-Xylene	50	49	97	72	117
Xylenes, Total	150	146	97	72	117

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120618-04
RunID: HP_R_991231A-144668 Units: ug/L
Analysis Date: 01/02/2000 20:03 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	ND	20	23	113	20	22	109	3.32	21	32	164
Ethylbenzene	ND	20	22	109	20	21	104	4.37	19	52	142
Methyl tert-butyl ether	ND	20	22	109	20	22	109	0.374	20	39	150
Toluene	ND	20	22	111	20	22	108	3.29	20	38	159

Qualifiers: ND/U - Not Detected at the Reporting Limit

* - Recovery Outside Advisable QC Limits

B - Analyte detected in the associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL



Quality Control Report
 EXXON Company U.S.A.
 2431

Analysis: Purgeable Aromatics
 Method: SW8021B

WorkOrder: 99120619
 Lab Batch ID: R6816

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120618-04
 RunID: HP_R_991231A-144668 Units: ug/L
 Analysis Date: 01/02/2000 20:03 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
p-Xylene	ND	40	42	105	40	40	99.2	5.95	17	53	144
Xylene	ND	20	22	108	20	21	104	3.89	18	53	143
Xylenes,Total	ND	60	64	107	60	61	102	4.80	18	53	144

Qualifiers: ND/U - Not Detected at the Reporting Limit * - Recovery Outside Advisable QC Limits
 B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
 J - Estimated value between MDL and PQL



Quality Control Report
 EXXON Company U.S.A.
 2431

Analysis: Gasoline Range Organics
 Method: CA_GRO

WorkOrder: 99120619
 Lab Batch ID: R6817

Method Blank

Samples in Analytical Batch:

RunID: HP_R_991231B-143565 Units: mg/L
 Analysis Date: 12/31/1999 12:19 Analyst: CJ

Lab Sample ID	Client Sample ID
99120619-01A	MW-1
99120619-02A	MW-2

Analyte	Result	Rep Limit
Gasoline Range Organics	ND	0.050
Surr: 1,4-Difluorobenzene	84.0	62-144
Surr: 4-Bromofluorobenzene	84.4	44-153

Laboratory Control Sample (LCS)

RunID: HP_R_991231B-143566 Units: mg/L
 Analysis Date: 12/31/1999 13:10 Analyst: CJ

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Gasoline Range Organics	1	1	100	64	131

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120618-05
 RunID: HP_R_991231B-144639 Units: mg/L
 Analysis Date: 01/03/2000 14:09 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Gasoline Range Organics	ND	0.9	0.86	95.8	0.9	0.93	103	7.52	36	36	160

Qualifiers: ND/U - Not Detected at the Reporting Limit * - Recovery Outside Advisable QC Limits
 B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
 J - Estimated value between MDL and PQL



Quality Control Report
EXXON Company U.S.A.
2431

Analysis: Purgeable Aromatics
Method: SW8021B

WorkOrder: 99120619
Lab Batch ID: R6924

Method Blank

Samples in Analytical Batch:

RunID: HP_R_000103A-144734 Units: ug/L
Analysis Date: 01/03/2000 21:48 Analyst: CJ

Lab Sample ID 99120619-04A
Client Sample ID Trip Blank

Analyte	Result	Rep Limit
Benzene	ND	0.50
Ethylbenzene	ND	0.50
Methyl tert-butyl ether	ND	2.0
Toluene	ND	0.50
m,p-Xylene	ND	0.50
o-Xylene	ND	0.50
Xylenes, Total	ND	0.50
Surr: 1,4-Difluorobenzene	82.5	72-137
Surr: 4-Bromofluorobenzene	103.9	48-156

Laboratory Control Sample (LCS)

RunID: HP_R_000103A-144728 Units: ug/L
Analysis Date: 01/03/2000 18:50 Analyst: CJ

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	47	95	61	119
Ethylbenzene	50	50	100	70	118
Methyl tert-butyl ether	50	47	94	72	128
Toluene	50	49	98	65	125
m,p-Xylene	100	100	100	72	116
o-Xylene	50	50	99	72	117
Xylenes, Total	150	150	100	72	117

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120633-01
RunID: HP_R_000103A-144731 Units: ug/L
Analysis Date: 01/03/2000 20:32 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	1.5	20	23	109	20	23	117	0	21	32	164
Ethylbenzene	ND	20	22	109	20	22	111	0	19	52	142
Methyl tert-butyl ether	2.9	20	26	114	20	27	137	0	20	39	150
Toluene	ND	20	22	112	20	22	111	0	20	38	159

Qualifiers: ND/U - Not Detected at the Reporting Limit * - Recovery Outside Advisable QC Limits
B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL



Quality Control Report

EXXON Company U.S.A.

2431

Analysis: Purgeable Aromatics
 Method: SW8021B

WorkOrder: 99120619
 Lab Batch ID: R6924

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120633-01
 RunID: HP_R_000103A-144731 Units: ug/L
 Analysis Date: 01/03/2000 20:32 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
p-Xylene	ND	40	42	105	40	42	105	0	17	53	144
Xylene	ND	20	22	108	20	21	107	0	18	53	143
Xylenes, Total	ND	60	64	107	60	63	105	0	18	53	144

Qualifiers: ND/U - Not Detected at the Reporting Limit

* - Recovery Outside Advisable QC Limits

B - Analyte detected in the associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL



Quality Control Report
 EXXON Company U.S.A.
 2431

Analysis: Gasoline Range Organics
 Method: CA_GRO

WorkOrder: 99120619
 Lab Batch ID: R6925

Method Blank

Samples in Analytical Batch:

RunID: HP_R_000103B-144743 Units: mg/L
 Analysis Date: 01/03/2000 21:48 Analyst: CJ

Lab Sample ID	Client Sample ID
99120619-03A	MW-3
99120619-04A	Trip Blank

Analyte	Result	Rep Limit
Gasoline Range Organics	ND	0.050
Surr: 1,4-Difluorobenzene	83.3	62-144
Surr: 4-Bromofluorobenzene	81.1	44-153

Laboratory Control Sample (LCS)

RunID: HP_R_000103B-144736 Units: mg/L
 Analysis Date: 01/03/2000 19:15 Analyst: CJ

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Gasoline Range Organics	1	0.76	76	64	131

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 99120618-06
 RunID: HP_R_000103B-144737 Units: mg/L
 Analysis Date: 01/03/2000 19:41 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Gasoline Range Organics	ND	0.9	0.71	78.4	0.9	0.76	84.5	7.41	36	36	160

Qualifiers: ND/U - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank
 J - Estimated value between MDL and PQL

* - Recovery Outside Advisable QC Limits
 D - Recovery Unreportable due to Dilution



Quality Control Report
 EXXON Company U.S.A.
 2431

Analysis: Purgeable Aromatics
 Method: SW8021B

WorkOrder: 99120619
 Lab Batch ID: R6956

Method Blank

Samples in Analytical Batch:

RunID: HP_R_000104A-145362 Units: ug/L
 Analysis Date: 01/04/2000 23:21 Analyst: CJ

Lab Sample ID: 99120619-03A
 Client Sample ID: MW-3

Analyte	Result	Rep Limit
Benzene	ND	0.50
Ethylbenzene	ND	0.50
Methyl tert-butyl ether	ND	2.0
Toluene	ND	0.50
m,p-Xylene	ND	0.50
o-Xylene	ND	0.50
Xylenes, Total	ND	0.50
Sum: 1,4-Difluorobenzene	86.8	72-137
Sum: 4-Bromofluorobenzene	105.9	48-156

Laboratory Control Sample (LCS)

RunID: HP_R_000104A-145363 Units: ug/L
 Analysis Date: 01/04/2000 23:46 Analyst: CJ

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	48	96	61	119
Ethylbenzene	50	51	102	70	118
Methyl tert-butyl ether	50	49	97	72	128
Toluene	50	50	100	65	125
m,p-Xylene	100	100	101	72	116
o-Xylene	50	51	103	72	117
Xylenes, Total	150	151	101	72	117

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00010022-01
 RunID: HP_R_000104A-145364 Units: ug/L
 Analysis Date: 01/05/2000 0:37 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	690	20	670	-55.2*	20	660	-101*	58.9*	21	32	164
Ethylbenzene	71	20	92	102	20	90	95.1	7.11	19	52	142
Methyl tert-butyl ether	ND	20	29	144	20	22	111	26.3*	20	39	150
Toluene	24	20	46	107	20	45	104	2.72	20	38	159

Qualifiers: ND/U - Not Detected at the Reporting Limit * - Recovery Outside Advisable QC Limits
 B - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
 J - Estimated value between MDL and PQL



Quality Control Report

EXXON Company U.S.A.

2431

Analysis: Purgeable Aromatics
 Method: SW8021B

WorkOrder: 99120619
 Lab Batch ID: R6956

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00010022-01
 RunID: HP_R_000104A-145364 Units: ug/L
 Analysis Date: 01/05/2000 0:37 Analyst: CJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
m-Xylene	66	40	110	108	40	110	102	5.48	17	53	144
o-Xylene	6.0	20	29	118	20	28	112	4.50	18	53	143
Xylenes, Total	72	60	139	112	60	138	110	1.50	18	53	144

Qualifiers: ND/U - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank
 J - Estimated value between MDL and PQL

* - Recovery Outside Advisable QC Limits
 D - Recovery Unreportable due to Dilution

*Chain of Custody
And
Sample Receipt Checklist*

EXXON COMPANY, USA.

99120619

CHAIN OF CUSTODY RECORD NO. _____ Page 1 of 1

Exxon Engineer: Gene Ortega Phone: (925) 248-8747
 Consultant Co. Name: ERI Contact: Peter Petro
 Address: 73 Digital Dr, Suite 100 Phone: (415) 382-5995
Novato, CA 94949 Fax: (415) 382-1856

RAS #: 7-3567 Facility/State ID # (TN Only): _____
 AFE # (Terminal Only): _____ Consultant Project #: 2431
 Location: 3192 Santa Rita Rd. (City): Pleasanton (State): CA
 EE C & M SDT
 Consultant Work Release #: 19908560 BTS#: 991222-141
 Sampled By: Blaine Tech Services, Inc./ Print Name: Sanjiv

ANALYSIS REQUEST:
(CHECK APPROPRIATE BOX)

NO. OF CONTAINERS	CONTAINER SIZE	ANALYSIS REQUEST (CHECK APPROPRIATE BOX)												OTHER																					
		BTEX 8020 <input checked="" type="checkbox"/>	WITH MTBE <input checked="" type="checkbox"/>	802 <input type="checkbox"/>	801 <input type="checkbox"/>	PURGEABLE HALOCARBON 8010 <input type="checkbox"/>	TPH 418.1 <input type="checkbox"/>	O & G IR 418.1 <input type="checkbox"/>	GRAY 413.2 <input type="checkbox"/>	TPH / GC 8016 GRO <input checked="" type="checkbox"/>	8016 DRO <input checked="" type="checkbox"/>	VOL 8240 <input type="checkbox"/>	824 <input type="checkbox"/>	SEM-VOL 8270 <input type="checkbox"/>	825 <input type="checkbox"/>	PNA/PAH 8100 <input type="checkbox"/>	810 <input type="checkbox"/>	8270 <input type="checkbox"/>	PCB / PEST 8080 <input type="checkbox"/>	PCB ONLY <input type="checkbox"/>	TCP / HALO <input type="checkbox"/>	VOAC <input type="checkbox"/>	SEMI-VOAC <input type="checkbox"/>	PESTO HERBO <input type="checkbox"/>	METALS, TOTAL <input type="checkbox"/>	METALS, TCLP <input type="checkbox"/>	LEAD, TOTAL 288.1 <input type="checkbox"/>	7421 <input type="checkbox"/>	LEAD, TCLP <input type="checkbox"/>	TOXICO <input type="checkbox"/>	REACTIVITY <input type="checkbox"/>	CORROSION <input type="checkbox"/>	IGNITABILITY <input type="checkbox"/>	STATE	
5		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																									CA
2																																			

SAMPLE ID.	DATE	TIME	COMP.	GRAB	MATRIX			OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE	ANALYSIS REQUEST	OTHER
					H ₂ O	SOIL	AIR						
MW-1 ✓	12-22-95	12:15			X				Yes	5		<input checked="" type="checkbox"/>	
MW-2 ✓	↓	9:55			↓				↓	↓			
MW-3 ✓	↓	11:35			↓				↓	↓			
TB ✓	↓	-			↓				↓	2			

RUSH

12/28
11:30

TAT
 24 HR. _____ 72 HR. _____
 48 HR. _____ 96 HR. _____
 Standard * Contact US Prior to Sending Sample
 Other _____

EXXON UST
 CONTRACT NO.
 S02317M01

SPECIAL DETECTION LIMITS (Specify) _____
 30

REMARKS:
 814372953313

QA/QC Level
 Standard CLP Other

SPECIAL REPORTING REQUIREMENTS (Specify) _____
 FAX FAX C-O-C W / REPORT

LAB USE ONLY LOT # _____ Storage Location _____
 WORK ORDER #: 99120619 LAB WORK RELEASE #: _____

CUSTODY RECORD

Relinquished By Sampler: <u>[Signature]</u>	Date: <u>12/27/95</u> Time: <u>9:00 AM</u>	Received By: <u>[Signature]</u>
Relinquished By Sampler: _____	Date: _____ Time: _____	Received By: _____
Relinquished By Sampler: _____	Date: _____ Time: _____	Received By Laboratory: <u>12/28 1000</u>

DEC. -28 99 (TUE) 09:31
 BLAINE TECH SERVICES, INC
 TEL: 408 573 7771
 P. 003



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Sample Receipt Checklist

Workorder: 99120619
Date and Time Received: 12/28/99 10:00:00 AM
Temperature: 3

Received by: Stelly, D'Anna
Carrier name: FedEx

-
- | | | | |
|---|---|-----------------------------|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
-