



3164 Gold Camp Drive  
Suite 200  
Rancho Cordova, CA 95670-6021  
U.S.A.  
916/638-2085  
FAX: 916/638-8385

December 15, 1999

Mr. Scott Seery  
Alameda County Health Care Service  
1131 Harbor Bay Parkway  
Alameda, California 94502-5577

Subject: *Addendum to Soil Borings and Well Destruction Results Report*  
Exxon Station No. 7-3399  
2991 Hopyard Road  
Pleasanton, California  
Delta Project No. D094-836

Dear Mr. Seery:

Delta Environmental Consultants, Inc. (Delta) recently submitted a report titled *Soil Boring and Well Destruction Results Report* dated December 6, 1999 summarizing the recent drilling activities and proposed installation of wells at the subject site. **Inadvertently, two enclosures of the report may be missing. In order to complete the report Delta is forwarding the enclosures.**

If you have any questions regarding this document, please contact Jim Brownell at (916) 638-2765.

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**

A handwritten signature in black ink, appearing to read "William Speth", is written over the typed name.

W. William Speth  
Project Geologist

JWS (CL011.836)

cc: Mr. Darin Rouse - Exxon Company U. S. A.  
Mr. Jim Brownell - Delta Environmental Consultants, Inc.  
Mr. Steve Asmann - Station Operator  
Mr. Chuck Healdlee - California Regional Water Quality Control Board, San Francisco Bay Region  
Mr. Steven Cusenza - City of Pleasanton Public Works Department  
Mr. Mathew Katen - Alameda County Flood Control (Zone 7)  
Ms. Kathy Simonelli - Geological Services Corporation

99 DEC 22 AM 9:17  
ENVIRONMENTAL PROTECTION

**ENCLOSURE E**

Laboratory Analytical Report for Water Samples



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

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

Certificate of Analysis Number:  
**99100535**

<b>Report To:</b> Delta Environmental Consultants, Inc. Jim R. Brownell, R.G. 3164 Gold Camp Drive, Suite 200  Rancho Cordova California 95670- ph: (916) 638-2765      fax: (916) 638-8385	<b>Project Name:</b> D094-836 <b>Site:</b> 7-3399,19432526 <b>Site Address:</b> 2991 Hopyard Road Pleasanton CA <b>PO Number:</b> EWR#19940645 <b>State:</b> California <b>State Cert. No.:</b> 1903 <b>Date Reported:</b>
---	---

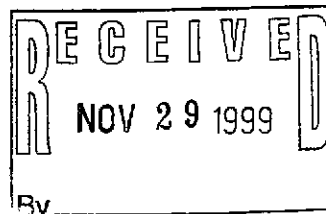
Sample "Oil Water Separator" was analyzed for the presence of Extractable Petroleum Hydrocarbons using SW846 Method 8015. The Extractable Petroleum Hydrocarbons present in the sample ranged approximately from C10 to C36. The pattern of the Extractable Petroleum Hydrocarbons in the sample did not resemble a specific refined product. Due to the range of the Extractable Petroleum Hydrocarbons in this sample, a single identification of product could not be stated. The chromatogram of this analysis is included for your reference.

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.



*Neandra Wyatt*  
Wyatt, Neandra  
Project Manager

11/19/99

Date



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

Sample Receipt Checklist

Workorder: 99100535  
Date and Time Received: 10/28/99 10:00:00 AM  
Temperature: 2

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"/> |   |
-



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

EXXON Company U.S.A.

Certificate of Analysis Number:

**99100535**

<b>Report To:</b>  Delta Environmental Consultants, Inc. Jim R. Brownell, R.G. 3164 Gold Camp Drive, Suite 200  Rancho Cordova California 95670- ph: (916) 638-2765      fax: (916) 638-8385	<b>Project Name:</b> D094-836 <b>Site:</b> 7-3399,19432526 <b>Site Address:</b> 2991 Hopyard Road Pleasanton CA <b>PO Number:</b> EWR#19940645 <b>State:</b> California <b>State Cert. No.:</b> 1903 <b>Date Reported:</b>
---	---

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
Oil/Water Separator	99100535-01	Water	10/26/99 9:55:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
Oil/Water Separator	99100535-01	Water	10/26/99 9:55:00 AM	10/28/99 10:00:00 AM		<input checked="" type="checkbox"/>

Wyatt, Neandra  
 Project Manager

11/19/99

Date

Joel Grice  
 Laboratory Director

Ted Yen  
 Quality Assurance Officer



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

Client Sample ID Oil/Water Separator Collected: 10/26/99 9:55:00 SPL Sample ID: 99100535-01

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	MCL	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>DIESEL RANGE ORGANICS</b>			<b>SW8015B</b>		<b>Units: ug/L</b>			
Diesel Range Organics	200000	250		5		11/09/99 3:40	JA	97401
Surr: Pentacosane	D	20-131		5	*	11/09/99 3:40	JA	97401

Run ID/Seq #: HP\_V\_991108B-97401

Prep Method	Prep Date	Prep Initials
SW3510B	11/02/1999 10:18	KL

<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>			
Benzene	ND	1		1		10/30/99 8:50	D_R	86454
Ethylbenzene	ND	1		1		10/30/99 8:50	D_R	86454
Methyl tert-butyl ether	7.4	1		1		10/30/99 8:50	D_R	86454
Toluene	2	1		1		10/30/99 8:50	D_R	86454
m,p-Xylene	5.4	1		1		10/30/99 8:50	D_R	86454
o-Xylene	1.6	1		1		10/30/99 8:50	D_R	86454
Xylenes, Total	7	1		1		10/30/99 8:50	D_R	86454
Surr: 1,4-Difluorobenzene	93	72-137		1		10/30/99 8:50	D_R	86454
Surr: 4-Bromofluorobenzene	100	48-156		1		10/30/99 8:50	D_R	86454

<b>VOLATILE ORGANICS METHOD 8260B</b>			<b>SW8260B</b>		<b>Units: ug/L</b>			
Methyl tert-butyl ether	8	5		1		11/03/99 6:08	JC	89535
Surr: 1,2-Dichloroethane-d4	80	80-120		1		11/03/99 6:08	JC	89535
Surr: 4-Bromofluorobenzene	100	86-115		1		11/03/99 6:08	JC	89535
Surr: Toluene-d8	100	88-110		1		11/03/99 6:08	JC	89535

Wyatt, Neandra  
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit  
B - Analyte detected in the associated Method Blank  
\* - Surrogate Recovery Outside Advisable QC Limits  
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
D - Surrogate Recovery Unreportable due to Dilution

# *Quality Control Documentation*



Quality Control Report  
 EXXON Company U.S.A.  
 D094-836

Analysis: Diesel Range Organics  
 Method: SW8015B

WorkOrder: 99100535  
 Lab Batch ID: 1469

Method Blank

Samples in Analytical Batch:

RunID: HP\_V\_991104B-94255 Units: mg/Kg  
 Analysis Date: 11/05/1999 9:08 Analyst: JA  
 Preparation Date: 11/02/1999 10:18 Prep By: KL Method SW3510B

Lab Sample ID: 99100535-01C  
 Client Sample ID: Oil/Water Separator

Analyte	Result	Rep Limit
Diesel Range Organics	ND	0.050
Surr: Pentacosane	ND	20-154

Laboratory Control Sample (LCS)

RunID: HP\_V\_991104B-94254 Units: mg/Kg  
 Analysis Date: 11/05/1999 8:30 Analyst: JA  
 Preparation Date: 11/02/1999 10:18 Prep By: KL Method SW3510B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Diesel Range Organics	83.33	73	88	77	145

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

Sample Spiked: 99100525-01  
 RunID: HP\_V\_991104B-95369 Units: mg/L  
 Analysis Date: 11/05/1999 11:53 Analyst: JA  
 Preparation Date: 11/02/1999 10:18 Prep By: KL 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	1.6	64.5	2.5	2.1	84.7	27.1	39	21	175

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 - Surrogate Recovery Unreportable due to Dilution





Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Purgeable Aromatics  
Method: SW8021B

WorkOrder: 99100535  
Lab Batch ID: R4131

Method Blank

Samples in Analytical Batch:

RunID: VARE\_991030A-86450 Units: ug/L  
Analysis Date: 10/30/1999 7:27 Analyst: D\_R

Lab Sample ID: 99100535-01A  
Client Sample ID: Oil/Water Separator

Analyte	Result	Rep Limit
Benzene	ND	1.0
Ethylbenzene	ND	1.0
Methyl tert-butyl ether	ND	1.0
Toluene	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Xylenes, Total	ND	1.0
Surr: 1,4-Difluorobenzene	ND	72-137
Surr: 4-Bromofluorobenzene	ND	48-158

Laboratory Control Sample (LCS)

RunID: VARE\_991030A-86448 Units: ug/L  
Analysis Date: 10/30/1999 6:32 Analyst: D\_R

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	59	118	61	119
Ethylbenzene	50	57	113	70	118
Methyl tert-butyl ether	50	57	114	72	128
Toluene	50	58	116	65	125
m,p-Xylene	100	110	114	72	116
o-Xylene	50	53	107	72	117
Xylenes, Total	150	163	109	72	116

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

Sample Spiked: 99100328-01  
RunID: VARE\_991030A-86484 Units: ug/L  
Analysis Date: 11/01/1999 18:25 Analyst: D\_R

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	26	131	20	17	86.6	41.0*	21	32	164

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

\* - Recovery Outside Advisable QC Limits

B - Analyte detected in the associated Method Blank

D - Surrogate Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL



Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Purgeable Aromatics  
Method: SW8021B

WorkOrder: 99100535  
Lab Batch ID: R4131

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

Sample Spiked: 99100328-01  
RunID: VARE\_991030A-86484 Units: ug/L  
Analysis Date: 11/01/1999 18:25 Analyst: D\_R

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Ethylbenzene	ND	20	22	110	20	16	81.7	29.9*	19	52	142
Methyl tert-butyl ether	ND	20	28	139	20	21	103	29.8*	20	39	150
Toluene	ND	20	25	123	20	18	89.5	31.7*	20	38	159
m,p-Xylene	ND	40	45	112	40	34	84.0	28.5*	17	53	144
o-Xylene	ND	20	21	103	20	16	81.0	24.0*	18	53	143
Xylenes, Total	ND	60	66	110	60	50	83.3	27.6*	17	53	143

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

\* - Recovery Outside Advisable QC Limits

B - Analyte detected in the associated Method Blank

D - Surrogate Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL



Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Volatile Organics  
Method: SW8260B

WorkOrder: 99100535  
Lab Batch ID: R4263

Method Blank

Samples in Analytical Batch:

RunID: N\_991102B-89529 Units: ug/L  
Analysis Date: 11/02/1999 22:51 Analyst: JC

Lab Sample ID: 99100535-01B  
Client Sample ID: Oil/Water Separator

Analyte	Result	Rep Limit
Methyl tert-butyl ether	ND	5.0
Surr: 1,2-Dichloroethane-d4	ND	80-120
Surr: 4-Bromofluorobenzene	ND	86-115
Surr: Toluene-d8	ND	88-110

Laboratory Control Sample (LCS)

RunID: N\_991102B-89528 Units: ug/L  
Analysis Date: 11/02/1999 22:24 Analyst: JC

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
1,1-Dichloroethene	50	48	96	61	145
Benzene	50	48	96	76	127
Chlorobenzene	50	50	100	75	130
Toluene	50	50	100	76	125
Trichloroethene	50	51	102	71	120

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

Sample Spiked: 99100535-01  
RunID: N\_991102B-89536 Units: ug/L  
Analysis Date: 11/03/1999 7:17 Analyst: JC

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,1-Dichloroethene	ND	50	47	94	50	44	88	7	14	61	145
Benzene	ND	50	50	100	50	48	96	4	11	76	127
Chlorobenzene	ND	50	48	96	50	44	88	9	13	75	130
Toluene	ND	50	50	94	50	47	88	7	13	76	125
Trichloroethene	ND	50	52	104	50	49	98	6	14	71	120

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 - Surrogate Recovery Unreportable due to Dilution

*Chain of Custody  
And  
Sample Receipt Checklist*

# EXXON COMPANY, USA.

Exxon Engineer: Darin Rouse Phone: (925) 246-8768  
 Consultant Co. Name: Delta Env. Contact: Jim Brownell  
 Address: 3164 Gold Camp Drive #200 Phone: (916) 638-2765  
Rancho Cordova, Ca 95670 Fax: (916) 638-8385  
 RAS #: 7-3399 Facility/State ID # (TN Only): \_\_\_\_\_  
 AFE # (Terminal Only): \_\_\_\_\_ Consultant Project #: D094-836  
 Location: 2991 Hopyard Road (City): Pleasanton (State): Ca  
 EE  C & M  SDT  
 Consultant Work Release #: \_\_\_\_\_  
 Sampled By: J. William Speth

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX			OTHER	PRESERVATIVE
					H <sub>2</sub> O	SOIL	AIR		
<u>Oil/Water - Separator</u>	<u>10/26/99</u>	<u>0955</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<u>ICE/HCl</u>

NO. OF CONTAINERS	CONTAINER SIZE	ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)															OTHER																			
		BTEX 8020	WITH MTBE	602	PURGEABLE HALOCARBON 8010	601	TPH/IR 418.1	O&G IR 413.1	GRAV. 413.2	TPH/GC 8015 GRO	8015 DRO	VOL 8240	624	8260 VOC	SEMI-VOL 8270	625		PNA/PAH 8100	8310	8270	PCB/PEST 8080	PCB ONLY	TCLP FULL	VOA	SEMI-VOA	PEST	HERB	METALS, TOTAL	METALS, TCLP	LEAD, TOTAL 239.1	7421	LEAD, TCLP	TOX/TOH	REACTIVITY	CORROSIVITY	IGNITABILITY
<u>7</u>	<u>40-ml VOA Amber Lites</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**RUSH**

TAT 24 HR. ____ * 72 Hr. ____ * 48 HR. ____ * 96 Hr. ____ *	EXXON UST CONTRACT NO. S02317M01	SPECIAL DETECTION LIMITS (Specify)	REMARKS: <u>* Confirm MTBE by EPA Method 8260</u>
Standard <input checked="" type="checkbox"/> CLP <input type="checkbox"/> Other <input type="checkbox"/>	QA/QC Level Standard <input checked="" type="checkbox"/> CLP <input type="checkbox"/> Other <input type="checkbox"/>	SPECIAL REPORTING REQUIREMENTS (Specify)	LAB USE ONLY Lot # _____ Storage Location _____
	FAX <input type="checkbox"/>	<input checked="" type="checkbox"/> FAX C-O-C W/REPORT	WORK ORDER #: <u>99100535</u> LAB WORK RELEASE #: <u>814372888749</u>

<b>CUSTODY RECORD</b>	Relinquished By Sampler: <u>[Signature]</u>	Date	Time	Received By:
	Relinquished By:	<u>10/27/99</u>	<u>1320</u>	Received By:
	Relinquished By:	Date	Time	Received By Laboratory: Way Bill #: <u>Danna Stoll</u> Cooler Temp. <u>10/28</u> <u>1000</u>



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

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

Certificate of Analysis Number:  
**99100530**

<p><b>Report To:</b>          Delta Environmental Consultants, Inc.          Jim R. Brownell, R.G.          3164 Gold Camp Drive, Suite 200            Rancho Cordova          California          95670-          ph: (916) 638-2765      fax: (916) 638-8385</p>	<p><b>Project Name:</b> D094-836  <b>Site:</b> 7-3399,19432526  <b>Site Address:</b> 2991 Hopyard Road          Pleasanton CA    <b>PO Number:</b> EWR#19940641  <b>State:</b> California  <b>State Cert. No.:</b> 1903  <b>Date Reported:</b> 11/15/99</p>
--	---

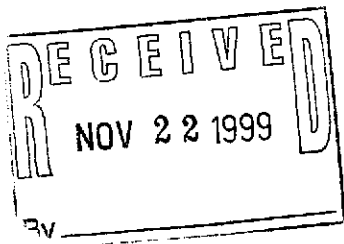
Your sample ID "GP-5-W" (SPL ID: 99100530-03) was analyzed for MTBE by SW846 method 8260B. The surrogate 1,2-Dichlorethane-d4 was outside the quality control limits, due to matrix interference.

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.



*Neaundra Wyatt*  
 Wyatt, Neaundra  
 Project Manager

11/18/99

Date



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

EXXON Company U.S.A.

Certificate of Analysis Number:

**99100530**

<b>Report To:</b>  Delta Environmental Consultants, Inc. Jim R. Brownell, R.G. 3164 Gold Camp Drive, Suite 200  Rancho Cordova California 95670- ph: (916) 638-2765      fax: (916) 638-8385	<b>Project Name:</b> D094-836 <b>Site:</b> 7-3399,19432526 <b>Site Address:</b> 2991 Hopyard Road Pleasanton CA  <b>PO Number:</b> <b>State:</b> California <b>State Cert. No.:</b> 1903 <b>Date Reported:</b>
---	--

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
GP-1-W	99100530-01	Water	10/26/99 9:20:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
GP-4-W	99100530-02	Water	10/26/99 8:55:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
GP-5-W	99100530-03	Water	10/26/99 8:45:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
GP-6-W	99100530-04	Water	10/26/99 8:35:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
GP-7-W	99100530-05	Water	10/26/99 8:25:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
GP-13-W	99100530-06	Water	10/26/99 9:05:00 AM	10/28/99 10:00:00 AM		<input type="checkbox"/>
Trip Blank 10/13/99	99100530-07	Water	10/26/99	10/28/99 10:00:00 AM		<input type="checkbox"/>

Wyatt, Neandra  
 Project Manager

11/12/99  
 Date

Joel Grice  
 Laboratory Director  
  
 Ted Yen  
 Quality Assurance Officer



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

Client Sample ID **SP-1-W**

Collected: 10/26/99 9:20:00 SPL Sample ID: 99100530-01

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		10/29/99 20:41	WR	85220
Ethylbenzene	ND	1	1		10/29/99 20:41	WR	85220
Methyl tert-butyl ether	<del>34</del>	1	1		10/29/99 20:41	WR	85220
Toluene	1.4	1	1		10/29/99 20:41	WR	85220
m,p-Xylene	ND	1	1		10/29/99 20:41	WR	85220
o-Xylene	ND	1	1		10/29/99 20:41	WR	85220
Xylenes, Total	ND	1	1		10/29/99 20:41	WR	85220
Surr: 1,4-Difluorobenzene	94	72-137	1		10/29/99 20:41	WR	85220
Surr: 4-Bromofluorobenzene	110	48-156	1		10/29/99 20:41	WR	85220
<b>VOLATILE ORGANICS METHOD 8260B</b>			<b>SW8260B</b>		<b>Units: ug/L</b>		
Methyl tert-butyl ether	32	5	1		11/02/99 23:19	JC	89530
Surr: 1,2-Dichloroethane-d4	92	80-120	1		11/02/99 23:19	JC	89530
Surr: 4-Bromofluorobenzene	100	86-115	1		11/02/99 23:19	JC	89530
Surr: Toluene-d8	100	88-110	1		11/02/99 23:19	JC	89530

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





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

Client Sample ID GP-4-W

Collected: 10/26/99 8:55:00 SPL Sample ID: 99100530-02

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		10/29/99 21:05	WR	85222
Ethylbenzene	ND	1	1		10/29/99 21:05	WR	85222
<b>Methyl tert-butyl ether</b>	<b>140</b>	1	1		10/29/99 21:05	WR	85222
Toluene	ND	1	1		10/29/99 21:05	WR	85222
m,p-Xylene	ND	1	1		10/29/99 21:05	WR	85222
o-Xylene	ND	1	1		10/29/99 21:05	WR	85222
Xylenes, Total	ND	1	1		10/29/99 21:05	WR	85222
Surr: 1,4-Difluorobenzene	96	72-137	1		10/29/99 21:05	WR	85222
Surr: 4-Bromofluorobenzene	100	48-156	1		10/29/99 21:05	WR	85222
<b>VOLATILE ORGANICS METHOD 8260B</b>			<b>SW8260B</b>		<b>Units: ug/L</b>		
Methyl tert-butyl ether	130	5	1		11/02/99 23:45	JC	89531
Surr: 1,2-Dichloroethane-d4	92	80-120	1		11/02/99 23:45	JC	89531
Surr: 4-Bromofluorobenzene	100	86-115	1		11/02/99 23:45	JC	89531
Surr: Toluene-d8	100	88-110	1		11/02/99 23:45	JC	89531

Wyatt, Neaundra  
 Project Manager

**Qualifiers:**  
 ND/U - Not Detected at the Reporting Limit  
 B - Analyte detected in the associated Method Blank  
 \* - Surrogate Recovery Outside Advisable QC Limits  
 J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
 D - Surrogate Recovery Unreportable due to Dilution



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

Client Sample ID GP-5-W

Collected: 10/26/99 8:45:00 SPL Sample ID: 99100530-03

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		10/29/99 21:29	WR	85226
Ethylbenzene	ND	1	1		10/29/99 21:29	WR	85226
Methyl tert-butyl ether	19000	250	250		11/01/99 12:36	WR	85252
Toluene	1	1	1		10/29/99 21:29	WR	85226
m,p-Xylene	ND	1	1		10/29/99 21:29	WR	85226
o-Xylene	ND	1	1		10/29/99 21:29	WR	85226
Xylenes, Total	ND	1	1		10/29/99 21:29	WR	85226
Surr: 1,4-Difluorobenzene	96	72-137	250		11/01/99 12:36	WR	85252
Surr: 1,4-Difluorobenzene	110	72-137	1		10/29/99 21:29	WR	85226
Surr: 4-Bromofluorobenzene	110	48-156	250		11/01/99 12:36	WR	85252
Surr: 4-Bromofluorobenzene	100	48-156	1		10/29/99 21:29	WR	85226
<b>VOLATILE ORGANICS METHOD 8260B</b>			<b>SW8260B</b>		<b>Units: ug/L</b>		
Methyl tert-butyl ether	14000	500	100		11/03/99 8:49	JC	89538
Surr: 1,2-Dichloroethane-d4	74	80-120	100		11/03/99 8:49	JC	89538
Surr: 4-Bromofluorobenzene	98	86-115	100		11/03/99 8:49	JC	89538
Surr: Toluene-d8	110	88-110	100		11/03/99 8:49	JC	89538

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 GP-6-W

Collected: 10/26/99 8:35:00 SPL Sample ID: 99100530-04

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		11/01/99 10:59	WR	85251
Ethylbenzene	ND	1	1		11/01/99 10:59	WR	85251
Methyl tert-butyl ether	10	1	1		11/01/99 10:59	WR	85251
Toluene	5.5	1	1		11/01/99 10:59	WR	85251
m,p-Xylene	2.3	1	1		11/01/99 10:59	WR	85251
o-Xylene	1.4	1	1		11/01/99 10:59	WR	85251
Xylenes, Total	3.7	1	1		11/01/99 10:59	WR	85251
Surr: 1,4-Difluorobenzene	97	72-137	1		11/01/99 10:59	WR	85251
Surr: 4-Bromofluorobenzene	110	48-156	1		11/01/99 10:59	WR	85251
<b>VOLATILE ORGANICS METHOD 8260B</b>			<b>SW8260B</b>		<b>Units: ug/L</b>		
Methyl tert-butyl ether	6	5	1		11/03/99 0:40	JC	89532
Surr: 1,2-Dichloroethane-d4	96	80-120	1		11/03/99 0:40	JC	89532
Surr: 4-Bromofluorobenzene	98	86-115	1		11/03/99 0:40	JC	89532
Surr: Toluene-d8	100	88-110	1		11/03/99 0:40	JC	89532

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



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

Client Sample ID GP-7-W

Collected: 10/26/99 8:25:00 SPL Sample ID: 99100530-05

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		10/29/99 22:18	WR	85223
Ethylbenzene	ND	1	1		10/29/99 22:18	WR	85223
Methyl tert-butyl ether	ND	1	1		10/29/99 22:18	WR	85223
Toluene	ND	1	1		10/29/99 22:18	WR	85223
m,p-Xylene	ND	1	1		10/29/99 22:18	WR	85223
o-Xylene	ND	1	1		10/29/99 22:18	WR	85223
Xylenes, Total	ND	1	1		10/29/99 22:18	WR	85223
Surr: 1,4-Difluorobenzene	94	72-137	1		10/29/99 22:18	WR	85223
Surr: 4-Bromofluorobenzene	110	48-156	1		10/29/99 22:18	WR	85223

Wyatt, Neaundra  
 Project Manager

**Qualifiers:**  
 ND/U - Not Detected at the Reporting Limit  
 B - Analyte detected in the associated Method Blank  
 \* - Surrogate Recovery Outside Advisable QC Limits  
 J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
 D - Surrogate Recovery Unreportable due to Dilution



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

Client Sample ID GP-13-W

Collected: 10/26/99 9:05:00 SPL Sample ID: 99100530-06

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		10/29/99 22:42	WR	85224
Ethylbenzene	ND	1	1		10/29/99 22:42	WR	85224
Methyl tert-butyl ether	3.7	1	1		10/29/99 22:42	WR	85224
Toluene	1.3	1	1		10/29/99 22:42	WR	85224
m,p-Xylene	ND	1	1		10/29/99 22:42	WR	85224
o-Xylene	ND	1	1		10/29/99 22:42	WR	85224
Xylenes, Total	ND	1	1		10/29/99 22:42	WR	85224
Surr: 1,4-Difluorobenzene	94	72-137	1		10/29/99 22:42	WR	85224
Surr: 4-Bromofluorobenzene	100	48-156	1		10/29/99 22:42	WR	85224
<b>VOLATILE ORGANICS METHOD 8260B</b>			<b>SW8260B</b>		<b>Units: ug/L</b>		
Methyl tert-butyl ether	ND	5	1		11/03/99 1:07	JC	89533
Surr: 1,2-Dichloroethane-d4	92	80-120	1		11/03/99 1:07	JC	89533
Surr: 4-Bromofluorobenzene	100	86-115	1		11/03/99 1:07	JC	89533
Surr: Toluene-d8	100	88-110	1		11/03/99 1:07	JC	89533

Wyatt, Neundra  
 Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit  
 B - Analyte detected in the associated Method Blank  
 \* - Surrogate Recovery Outside Advisable QC Limits  
 J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
 D - Surrogate Recovery Unreportable due to Dilution



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

Client Sample ID Trip Blank 10/13/99

Collected: 10/26/99

SPL Sample ID: 99100530-07

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>PURGEABLE AROMATICS</b>			<b>SW8021B</b>		<b>Units: ug/L</b>		
Benzene	ND	1	1		10/29/99 19:04	WR	85217
Ethylbenzene	ND	1	1		10/29/99 19:04	WR	85217
Methyl tert-butyl ether	ND	1	1		10/29/99 19:04	WR	85217
Toluene	ND	1	1		10/29/99 19:04	WR	85217
m,p-Xylene	ND	1	1		10/29/99 19:04	WR	85217
o-Xylene	ND	1	1		10/29/99 19:04	WR	85217
Xylenes,Total	ND	1	1		10/29/99 19:04	WR	85217
Surr: 1,4-Difluorobenzene	94	72-137	1		10/29/99 19:04	WR	85217
Surr: 4-Bromofluorobenzene	100	48-156	1		10/29/99 19:04	WR	85217

Wyatt, Neandra  
 Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit  
 B - Analyte detected in the associated Method Blank  
 \* - Surrogate Recovery Outside Advisable QC Limits  
 J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
 D - Surrogate Recovery Unreportable due to Dilution

# *Quality Control Documentation*



Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Purgeable Aromatics  
Method: SW8021B

WorkOrder: 99100530  
Lab Batch ID: R4081

Method Blank

Samples in Analytical Batch:

RunID: HP\_N\_991029A-85213 Units: ug/L  
Analysis Date: 10/29/1999 17:02 Analyst: WR

Lab Sample ID	Client Sample ID
99100530-01A	GP-1-W
99100530-02A	GP-4-W
99100530-03A	GP-5-W
99100530-04A	GP-6-W
99100530-05A	GP-7-W
99100530-06A	GP-13-W
99100530-07A	Trip Blank 10/13/99

Analyte	Result	Rep Limit
Benzene	ND	1.0
Ethylbenzene	ND	1.0
Methyl tert-butyl ether	ND	1.0
Toluene	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Xylenes, Total	ND	1.0
Surr: 1,4-Difluorobenzene	95.6	72-137
Surr: 4-Bromofluorobenzene	101.6	48-156

Laboratory Control Sample (LCS)

RunID: HP\_N\_991029A-85212 Units: ug/L  
Analysis Date: 10/29/1999 16:38 Analyst: WR

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	53	106	61	119
Ethylbenzene	50	53	106	70	118
Methyl tert-butyl ether	50	49	97	72	128
Toluene	50	54	108	65	125
m,p-Xylene	100	110	107	72	116
o-Xylene	50	53	106	72	117
Xylenes, Total	150	163	109	72	116

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

Sample Spiked: 9910647-04A  
RunID: HP\_N\_991029A-85215 Units: ug/L  
Analysis Date: 10/29/1999 17:27 Analyst: WR

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	21	106	20	21	103	3.15	21	32	164

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

\* - Recovery Outside Advisable QC Limits

B - Analyte detected in the associated Method Blank

D - Surrogate Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL





Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Purgeable Aromatics  
 Method: SW8021B

WorkOrder: 99100530  
 Lab Batch ID: R4081

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

Sample Spiked: 9910647-04A  
 RunID: HP\_N\_991029A-85215 Units: ug/L  
 Analysis Date: 10/29/1999 17:27 Analyst: WR

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Ethylbenzene	ND	20	22	108	20	21	103	4.20	19	52	142
Methyl tert-butyl ether	ND	20	21	107	20	21	105	1.86	20	39	150
Toluene	ND	20	22	108	20	21	104	3.62	20	38	159
m,p-Xylene	ND	40	43	108	40	42	104	3.44	17	53	144
o-Xylene	ND	20	22	108	20	21	105	2.88	18	53	143
Xylenes, Total	ND	60	65	108	60	63	105	3.12	17	53	143

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 - Surrogate Recovery Unreportable due to Dilution



Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Volatile Organics  
Method: SW8260B

WorkOrder: 99100530  
Lab Batch ID: R4263

<u>Method Blank</u>			<u>Samples in Analytical Batch:</u>		
RunID:	N_991102B-89529	Units: ug/L	<u>Lab Sample ID</u>	<u>Client Sample ID</u>	
Analysis Date:	11/02/1999 22:51	Analyst: JC	99100530-01B	GP-1-W	
			99100530-02B	GP-4-W	
			99100530-03B	GP-5-W	
			99100530-04B	GP-6-W	
			99100530-06B	GP-13-W	

Analyte	Result	Rep Limit
Methyl tert-butyl ether	ND	5.0
Surr: 1,2-Dichloroethane-d4	92.0	80-120
Surr: 4-Bromofluorobenzene	100.0	86-115
Surr: Toluene-d8	102.0	88-110

Laboratory Control Sample (LCS)

RunID: N\_991102B-89528 Units: ug/L  
Analysis Date: 11/02/1999 22:24 Analyst: JC

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
1,1-Dichloroethene	50	48	96	61	145
Benzene	50	48	96	76	127
Chlorobenzene	50	50	100	75	130
Toluene	50	50	100	76	125
Trichloroethene	50	51	102	71	120

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

Sample Spiked: 99100535-01  
RunID: N\_991102B-89536 Units: ug/L  
Analysis Date: 11/03/1999 7:17 Analyst: JC

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,1-Dichloroethene	ND	50	47	94	50	44	88	7	14	61	145
Benzene	ND	50	50	100	50	48	96	4	11	76	127
Chlorobenzene	ND	50	48	96	50	44	88	9	13	75	130
Toluene	ND	50	50	94	50	47	88	7	13	76	125
Trichloroethene	ND	50	52	104	50	49	98	6	14	71	120

**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 - Surrogate Recovery Unreportable due to Dilution

*Chain of Custody  
And  
Sample Receipt Checklist*

# EXXON COMPANY, USA.

CHAIN OF CUSTODY RECORD NO. 99100530 Page 1 of 1

Exxon Engineer: Darin Rouse Phone: (925) 246-8768  
 Consultant Co. Name: Delta Env. Contact: Jim Brownell  
 Address: 3164 Gold Camp Dr. #200 Phone: (916) 638-2765  
Rancho Cordova, Ca Fax: (916) 638-8385  
 RAS #: 7-3399 Facility/State ID # (TN Only): \_\_\_\_\_  
 AFE # (Terminal Only): \_\_\_\_\_ Consultant Project #: D094-836  
 Location: 2991 Hopyard Road (City): Pleasanton (State): Ca  
 EE  C & M  SDT  
 Consultant Work Release #: \_\_\_\_\_  
 Sampled By: J. William Speth

**ANALYSIS REQUEST:**  
(CHECK APPROPRIATE BOX)

OTHER

NO. OF CONTAINERS	CONTAINER SIZE	ANALYSIS REQUEST (CHECK APPROPRIATE BOX)																OTHER	
		BTEX 8020	WITH MTBE	PURGEABLE HALOCARBON 8010	TPH/IR 418.1	O&G IR 413.1	GRAV. 413.2	TPH/GC 8015 GRO	VOL 8240	SEMI-VOL 8270	PNA/PAH 8100	PCB/PEST 8080	TCLP FULL	METALS, TOTAL	LEAD, TOTAL 299.1	TOX/TOH	REACTIVITY	STATE	
3	40ml VOA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

**RUSH**

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX			OTHER	PRESERVATIVE	NO. OF CONTAINERS
					H <sub>2</sub> O	SOIL	AIR			
Gp-1-W	10/26/99	0920			X			HCl	3	
Gp-4-W	7	0855			X				3	
Gp-5-W	7	0845			X				3	
Gp-6-W	7	0835			X				3	
Gp-7-W	10/26/99	0825			X				3	
Gp-13-W		0905			X				3	
Trip Blank	10/13/99				X				2	

TAT: 24 HR. \_\_\_\_\_ 72 Hr. \_\_\_\_\_  
 48 HR. \_\_\_\_\_ 96 Hr. \_\_\_\_\_  
 Standard  Other \_\_\_\_\_  
 \*Contact US Prior to Sending Sample

EXXON UST CONTRACT NO. S02317M01

SPECIAL DETECTION LIMITS (Specify): Water results in ug/l

SPECIAL REPORTING REQUIREMENTS (Specify): \_\_\_\_\_

REMARKS: \*Confirm MTBE if detected by running EPA method 8260 for MTBE

LAB USE ONLY Lot # 84372888749 030 NW Storage Location \_\_\_\_\_

WORK ORDER # 99100530 LAB WORK RELEASE #: \_\_\_\_\_

**CUSTODY RECORD**

Relinquished By: [Signature] Date: 10/27/99 Time: 1320 Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

Way Bill #: DNelly 10/25/99 Cooler Temp: 1000



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

Sample Receipt Checklist

Workorder: 99100530  
Date and Time Received: 10/28/99 10:00:00 AM  
Temperature: 2

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"/> |   |
-



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

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

Certificate of Analysis Number:  
99110237

<p><b>Report To:</b>           Delta Environmental Consultants, Inc.          Jim R. Brownell, R.G.          3164 Gold Camp Drive, Suite 200           Rancho Cordova          California          95670-          ph: (916) 638-2765      fax: (916) 638-8385</p>	<p><b>Project Name:</b> D094-836  <b>Site:</b> 7-3399,19432526  <b>Site Address:</b> 2991 Hopyard Road          Pleasanton CA   <b>PO Number:</b>  <b>State:</b> California  <b>State Cert. No.:</b> 1903  <b>Date Reported:</b> 11/17/99</p>
--	---

Received a one liter amber container preserved with Hydrochloric Acid and a one liter amber container unpreserved for Semi-Volatile analysis by method 8270.

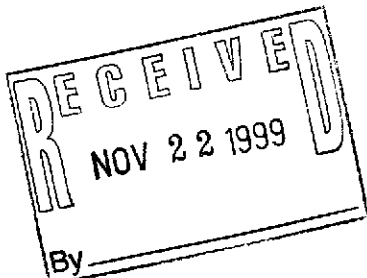
The unpreserved sample was preserved with Sulfuric Acid in the Laboratory and analyzed for Semi-Volatiles by SW846 method 8270.

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.



*Neandra Wyatt*  
 Wyatt, Neandra  
 Project Manager

11/19/99

Date



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

EXXON Company U.S.A.

Certificate of Analysis Number:

**99110237**

<p><b>Report To:</b></p> <p>Delta Environmental Consultants, Inc.          Jim R. Brownell, R.G.          3164 Gold Camp Drive, Suite 200</p> <p>Rancho Cordova          California          95670-          ph: (916) 638-2765      fax: (916) 638-8385</p>	<p><b>Project Name:</b> D094-836</p> <p><b>Site:</b> 7-3399,19432526</p> <p><b>Site Address:</b> 2991 Hopyard Road          Pleasanton CA</p> <p><b>PO Number:</b></p> <p><b>State:</b> California</p> <p><b>State Cert. No.:</b> 1903</p> <p><b>Date Reported:</b></p>
--	---

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
Oil-Water Separator	99110237-01	Water	11/5/99 11:00:00 AM	11/9/99 10:00:00 AM		<input type="checkbox"/>
Oil-Water Separator	99110237-01	Water	11/5/99 11:00:00 AM	11/9/99 10:00:00 AM		<input checked="" type="checkbox"/>

Wyatt, Neandra  
 Project Manager

11/17/99

Date

Joel Grice  
 Laboratory Director

Ted Yen  
 Quality Assurance Officer



Client Sample ID Oil-Water Separator

Collected: 11/5/99 11:00:00 SPL Sample ID: 99110237-01

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
<b>SEMIVOLATILE ORGANICS BY METHOD 8270C</b>			<b>SW8270C</b>		<b>Units: ug/L</b>		
1,2,4-Trichlorobenzene	ND	5	1		11/15/99 13:06	P_C	103204
1,2-Dichlorobenzene	ND	5	1		11/15/99 13:06	P_C	103204
1,2-Diphenylhydrazine	ND	5	1		11/15/99 13:06	P_C	103204
1,3-Dichlorobenzene	ND	5	1		11/15/99 13:06	P_C	103204
1,4-Dichlorobenzene	ND	5	1		11/15/99 13:06	P_C	103204
2,4,5-Trichlorophenol	ND	10	1		11/15/99 13:06	P_C	103204
2,4,6-Trichlorophenol	ND	5	1		11/15/99 13:06	P_C	103204
2,4-Dichlorophenol	ND	5	1		11/15/99 13:06	P_C	103204
2,4-Dimethylphenol	ND	5	1		11/15/99 13:06	P_C	103204
2,4-Dinitrophenol	ND	25	1		11/15/99 13:06	P_C	103204
2,4-Dinitrotoluene	ND	5	1		11/15/99 13:06	P_C	103204
2,6-Dinitrotoluene	ND	5	1		11/15/99 13:06	P_C	103204
2-Chloronaphthalene	ND	5	1		11/15/99 13:06	P_C	103204
2-Chlorophenol	ND	5	1		11/15/99 13:06	P_C	103204
2-Methylnaphthalene	16	5	1		11/15/99 13:06	P_C	103204
2-Methylphenol	ND	5	1		11/15/99 13:06	P_C	103204
2-Nitroaniline	ND	25	1		11/15/99 13:06	P_C	103204
2-Nitrophenol	ND	5	1		11/15/99 13:06	P_C	103204
3 & 4-Methylphenol	ND	5	1		11/15/99 13:06	P_C	103204
3,3'-Dichlorobenzidine	ND	10	1		11/15/99 13:06	P_C	103204
3-Nitroaniline	ND	25	1		11/15/99 13:06	P_C	103204
4,6-Dinitro-2-methylphenol	ND	25	1		11/15/99 13:06	P_C	103204
4-Bromophenyl phenyl ether	ND	5	1		11/15/99 13:06	P_C	103204
4-Chloro-3-methylphenol	ND	5	1		11/15/99 13:06	P_C	103204
4-Chloroaniline	ND	5	1		11/15/99 13:06	P_C	103204
4-Chlorophenyl phenyl ether	ND	5	1		11/15/99 13:06	P_C	103204
4-Nitroaniline	ND	25	1		11/15/99 13:06	P_C	103204
4-Nitrophenol	ND	25	1		11/15/99 13:06	P_C	103204
Acenaphthene	ND	5	1		11/15/99 13:06	P_C	103204
Acenaphthylene	ND	5	1		11/15/99 13:06	P_C	103204
Aniline	ND	5	1		11/15/99 13:06	P_C	103204
Anthracene	ND	5	1		11/15/99 13:06	P_C	103204
Benz(a)anthracene	ND	5	1		11/15/99 13:06	P_C	103204
Benzo(a)pyrene	ND	5	1		11/15/99 13:06	P_C	103204
Benzo(b)fluoranthene	ND	5	1		11/15/99 13:06	P_C	103204
Benzo(g,h,i)perylene	ND	5	1		11/15/99 13:06	P_C	103204
Benzo(k)fluoranthene	ND	5	1		11/15/99 13:06	P_C	103204
Benzoic acid	ND	25	1		11/15/99 13:06	P_C	103204
Benzyl alcohol	ND	5	1		11/15/99 13:06	P_C	103204

Wyatt, Neaundra  
Project Manager

**Qualifiers:** ND/U - Not Detected at the Reporting Limit  
B - Analyte detected in the associated Method Blank  
\* - Surrogate Recovery Outside Advisable QC Limits  
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
D - Surrogate Recovery Unreportable due to Dilution





Client Sample ID Oil-Water Separator

Collected: 11/5/99 11:00:00 SPL Sample ID: 99110237-01

Site: 7-3399,19432526

Analyses/Method	Result	Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
Bis(2-chloroethoxy)methane	ND	5	1		11/15/99 13:06	P_C	103204
Bis(2-chloroethyl)ether	ND	5	1		11/15/99 13:06	P_C	103204
Bis(2-chloroisopropyl)ether	ND	5	1		11/15/99 13:06	P_C	103204
Bis(2-ethylhexyl)phthalate	33	5	1		11/15/99 13:06	P_C	103204
Butyl benzyl phthalate	ND	5	1		11/15/99 13:06	P_C	103204
Carbazole	ND	5	1		11/15/99 13:06	P_C	103204
Chrysene	ND	5	1		11/15/99 13:06	P_C	103204
Di-n-butyl phthalate	ND	5	1		11/15/99 13:06	P_C	103204
Di-n-octyl phthalate	ND	5	1		11/15/99 13:06	P_C	103204
Dibenz(a,h)anthracene	ND	5	1		11/15/99 13:06	P_C	103204
Dibenzofuran	ND	5	1		11/15/99 13:06	P_C	103204
Diethyl phthalate	ND	5	1		11/15/99 13:06	P_C	103204
Dimethyl phthalate	ND	5	1		11/15/99 13:06	P_C	103204
Fluoranthene	ND	5	1		11/15/99 13:06	P_C	103204
Fluorene	ND	5	1		11/15/99 13:06	P_C	103204
Hexachlorobenzene	ND	5	1		11/15/99 13:06	P_C	103204
Hexachlorobutadiene	ND	5	1		11/15/99 13:06	P_C	103204
Hexachlorocyclopentadiene	ND	5	1		11/15/99 13:06	P_C	103204
Hexachloroethane	ND	5	1		11/15/99 13:06	P_C	103204
Indeno(1,2,3-cd)pyrene	ND	5	1		11/15/99 13:06	P_C	103204
Isophorone	ND	5	1		11/15/99 13:06	P_C	103204
N-Nitrosodi-n-propylamine	ND	5	1		11/15/99 13:06	P_C	103204
N-Nitrosodiphenylamine	ND	5	1		11/15/99 13:06	P_C	103204
Naphthalene	8	5	1		11/15/99 13:06	P_C	103204
Nitrobenzene	ND	5	1		11/15/99 13:06	P_C	103204
Pentachlorophenol	ND	25	1		11/15/99 13:06	P_C	103204
Phenanthrene	12	5	1		11/15/99 13:06	P_C	103204
Phenol	ND	5	1		11/15/99 13:06	P_C	103204
Pyrene	ND	5	1		11/15/99 13:06	P_C	103204
Pyridine	ND	5	1		11/15/99 13:06	P_C	103204
Surr: 2,4,6-Tribromophenol	110	10-123	1		11/15/99 13:06	P_C	103204
Surr: 2-Fluorobiphenyl	98	43-116	1		11/15/99 13:06	P_C	103204
Surr: 2-Fluorophenol	48	21-110	1		11/15/99 13:06	P_C	103204
Surr: Nitrobenzene-d5	90	35-114	1		11/15/99 13:06	P_C	103204
Surr: Phenol-d5	28	10-110	1		11/15/99 13:06	P_C	103204
Surr: Terphenyl-d14	72	33-141	1		11/15/99 13:06	P_C	103204

Run ID/Seq #: H\_991115A-103204

Prep Method	Prep Date	Prep Initials
SW3510B	11/12/1999 19:18	KL

Wyatt, Neandra  
Project Manager

Qualifiers: ND/U - Not Detected at the Reporting Limit  
B - Analyte detected in the associated Method Blank  
\* - Surrogate Recovery Outside Advisable QC Limits  
J - Estimated Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)  
D - Surrogate Recovery Unreportable due to Dilution

## *Quality Control Documentation*



Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Semivolatile Organics  
Method: SW8270C

WorkOrder: 99110237  
Lab Batch ID: 1650

Method Blank

Samples in Analytical Batch:

RunID:- H\_991115A-103198 Units: ug/L  
Analysis Date: 11/15/1999 9:12 Analyst: P\_C  
Preparation Date: 11/12/1999 19:18 Prep By: KL Method SW35108

Lab Sample ID Client Sample ID  
99110237-01A Oil-Water Separator

Analyte	Result	Rep Limit
1,2,4-Trichlorobenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
2,4,5-Trichlorophenol	ND	10
2,4,6-Trichlorophenol	ND	5.0
2,4-Dichlorophenol	ND	5.0
2,4-Dimethylphenol	ND	5.0
2,4-Dinitrophenol	ND	25
2,4-Dinitrotoluene	ND	5.0
2,6-Dinitrotoluene	ND	5.0
2-Chloronaphthalene	ND	5.0
2-Chlorophenol	ND	5.0
2-Methylnaphthalene	ND	5.0
2-Methylphenol	ND	5.0
2-Nitroaniline	ND	25
2-Nitrophenol	ND	5.0
3 & 4-Methylphenol	ND	5.0
3,3'-Dichlorobenzidine	ND	10
3-Nitroaniline	ND	25
4,6-Dinitro-2-methylphenol	ND	25
4-Bromophenyl phenyl ether	ND	5.0
4-Chloro-3-methylphenol	ND	5.0
4-Chloroaniline	ND	5.0
4-Chlorophenyl phenyl ether	ND	5.0
4-Nitroaniline	ND	25
4-Nitrophenol	ND	25
Acenaphthene	ND	5.0
Acenaphthylene	ND	5.0
Anthracene	ND	5.0
Benz(a)anthracene	ND	5.0
Benzo(a)pyrene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Bis(2-chloroethoxy)methane	ND	5.0
Bis(2-chloroethyl)ether	ND	5.0
Bis(2-chloroisopropyl)ether	ND	5.0
Bis(2-ethylhexyl)phthalate	ND	5.0
Butyl benzyl phthalate	ND	5.0
Carbazole	ND	5.0
Chrysene	ND	5.0
Di-n-butyl phthalate	ND	5.0
Di-n-octyl phthalate	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Dibenzofuran	ND	5.0
Diethyl phthalate	ND	5.0
Dimethyl phthalate	ND	5.0
Fluoranthene	ND	5.0

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 - Surrogate Recovery Unreportable due to Dilution



Quality Control Report

EXXON Company U.S.A.

D094-836

Analysis: Semivolatile Organics  
Method: SW8270C

WorkOrder: 99110237  
Lab Batch ID: 1650

Method Blank

RunID: H\_991115A-103198 Units: ug/L  
Analysis Date: 11/15/1999 9:12 Analyst: P\_C  
Preparation Date: 11/12/1999 19:18 Prep By: KL Method SW3510B

Analyte	Result	Rep Limit
Fluorene	ND	5.0
Hexachlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Hexachlorocyclopentadiene	ND	5.0
Hexachloroethane	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Isophorone	ND	5.0
N-Nitrosodi-n-propylamine	ND	5.0
N-Nitrosodiphenylamine	ND	5.0
Naphthalene	ND	5.0
Nitrobenzene	ND	5.0
Pentachlorophenol	ND	25
Phenanthrene	ND	5.0
Phenol	ND	5.0
Pyrene	ND	5.0
Surr: 2,4,6-Tribromophenol	88.0	10-123
Surr: 2-Fluorobiphenyl	86.0	43-116
Surr: 2-Fluorophenol	50.7	21-110
Surr: Nitrobenzene-d5	82.0	35-114
Surr: Phenol-d5	32.0	10-110
Surr: Terphenyl-d14	106.0	33-141

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: H\_991115A-103199 Units: ug/L  
Analysis Date: 11/15/1999 9:46 Analyst: P\_C  
Preparation Date: 11/12/1999 19:18 Prep By: KL Method SW3510B

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,2,4-Trichlorobenzene	50	39	78	50	38	76	0.0	28	39	110
1,4-Dichlorobenzene	50	34	68	50	34	68	0.0	28	36	110
2,4-Dinitrotoluene	50	42	84	50	45	90	0.1	50	50	150
2-Chlorophenol	75	52	69	75	53	71	0.0	40	27	123
4-Chloro-3-methylphenol	75	58	77	75	61	81	0.1	42	23	110
4-Nitrophenol	75	27	36	75	28	37	0.0	50	25	150
Acenaphthene	50	43	86	50	43	86	0.0	31	46	125
N-Nitrosodi-n-propylamine	50	41	82	50	39	78	0.0	38	41	116
Pentachlorophenol	75	64	85	75	65	87	0.0	50	9	125
Phenol	75	24	32	75	25	33	0.0	42	12	110
Pyrene	50	52	104	50	51	102	0.0	31	26	127

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 - Surrogate Recovery Unreportable due to Dilution

*Chain of Custody  
And  
Sample Receipt Checklist*

# EXXON COMPANY, USA. 99110237

CHAIN OF CUSTODY RECORD NO. \_\_\_\_\_ Page 1 of 1

Exxon Engineer: Darin Rouse Phone: (925) 246-8768  
 Consultant Co. Name: Delta Environmental Contact: Jim Brownell  
 Address: 3164 Gold Camp Drive #200 Phone: (916) 638-2765  
Rancho Cordova, Ca Fax: (916) 638-8385  
 RAS #: 7-3399 Facility/State ID # (TN Only): \_\_\_\_\_  
 AFE # (Terminal Only): \_\_\_\_\_ Consultant Project #: D094-836  
 Location: 2991 Hopyard Rd (City): Pleasanton (State): Ca  
 EE  C & M  SDT  
 Consultant Work Release #: 19432526  
 Sampled By: J. William Speth

### ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

NO. OF CONTAINERS	CONTAINER SIZE	BTEX 8020 <input type="checkbox"/>	WITH MTBE <input type="checkbox"/>	602 <input type="checkbox"/>	PURGEABLE HALOCARBON 8010 <input type="checkbox"/>	601 <input type="checkbox"/>	TPH/IR 418.1 <input type="checkbox"/>	O&G IR 413.1 <input type="checkbox"/>	GRAV. 413.2 <input type="checkbox"/>	TPH/GC 8015 GRO <input type="checkbox"/>	8015 DRO <input type="checkbox"/>	VOL 8240 <input type="checkbox"/>	624 <input type="checkbox"/>	SEMI-VOL 8270 <input checked="" type="checkbox"/>	625 <input type="checkbox"/>	PNA/PAH 8100 <input type="checkbox"/>	8310 <input type="checkbox"/>	8270 <input type="checkbox"/>	PCB/PEST 8080 <input type="checkbox"/>	PCB ONLY <input type="checkbox"/>	TCLP FULL <input type="checkbox"/>	VOA <input type="checkbox"/>	SEMI-VOA <input type="checkbox"/>	PEST <input type="checkbox"/>	HERB <input type="checkbox"/>	METALS, TOTAL <input type="checkbox"/>	METALS, TCLP <input type="checkbox"/>	LEAD, TOTAL 239.1 <input type="checkbox"/>	7421 <input type="checkbox"/>	LEAD, TCLP <input type="checkbox"/>	TOX/TOH <input type="checkbox"/>	REACTIVITY <input type="checkbox"/>	CORROSIVITY <input type="checkbox"/>	IGNITABILITY <input type="checkbox"/>	STATE
<u>2</u>														<input checked="" type="checkbox"/>																					<u>Ca</u>

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX			OTHER	PRESERVATIVE
					H <sub>2</sub> O	SOIL	AIR		
<u>Oil-Water Separator</u>	<u>11/5/99</u>	<u>11:00</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<u>H<sub>2</sub>O</u>	

TAT 24 HR. ___* 72 Hr. ___* 48 HR. ___* 96 Hr. ___* Standard <input checked="" type="checkbox"/> *Contact US Prior to Sending Sample Other ___	EXXON UST CONTRACT NO. S02317M01	SPECIAL DETECTION LIMITS (Specify)	REMARKS: <u>814372884721</u>
QA/QC Level Standard <input checked="" type="checkbox"/> CLP <input type="checkbox"/> Other <input type="checkbox"/>	FAX <input type="checkbox"/>	SPECIAL REPORTING REQUIREMENTS (Specify)	LAB USE ONLY Lot # <u>200</u> <u>N.W.</u> WORK ORDER #: <u>99110237</u> LAB WORK RELEASE #: <u>40</u>

<b>CUSTODY RECORD</b>	Relinquished By Sampler: <u>[Signature]</u> / Delta	Date <u>11/8/99</u>	Time <u>0960</u>	Received By:
	Relinquished By:	Date	Time	Received By:
	Relinquished By:	Date	Time	Received By Laboratory: <u>[Signature]</u> Way Bill # _____ Cooler Temp: _____



HOUSTON LABORATORY  
8380 INTERCHANGE DRIVE  
HOUSTON, TEXAS 77054  
(713) 660-0901

### Sample Receipt Checklist

Workorder: 99110237  
Date and Time Received: 11/9/99 10:00:00 AM  
Temperature: 4

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 type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
-

**ENCLOSURE F**

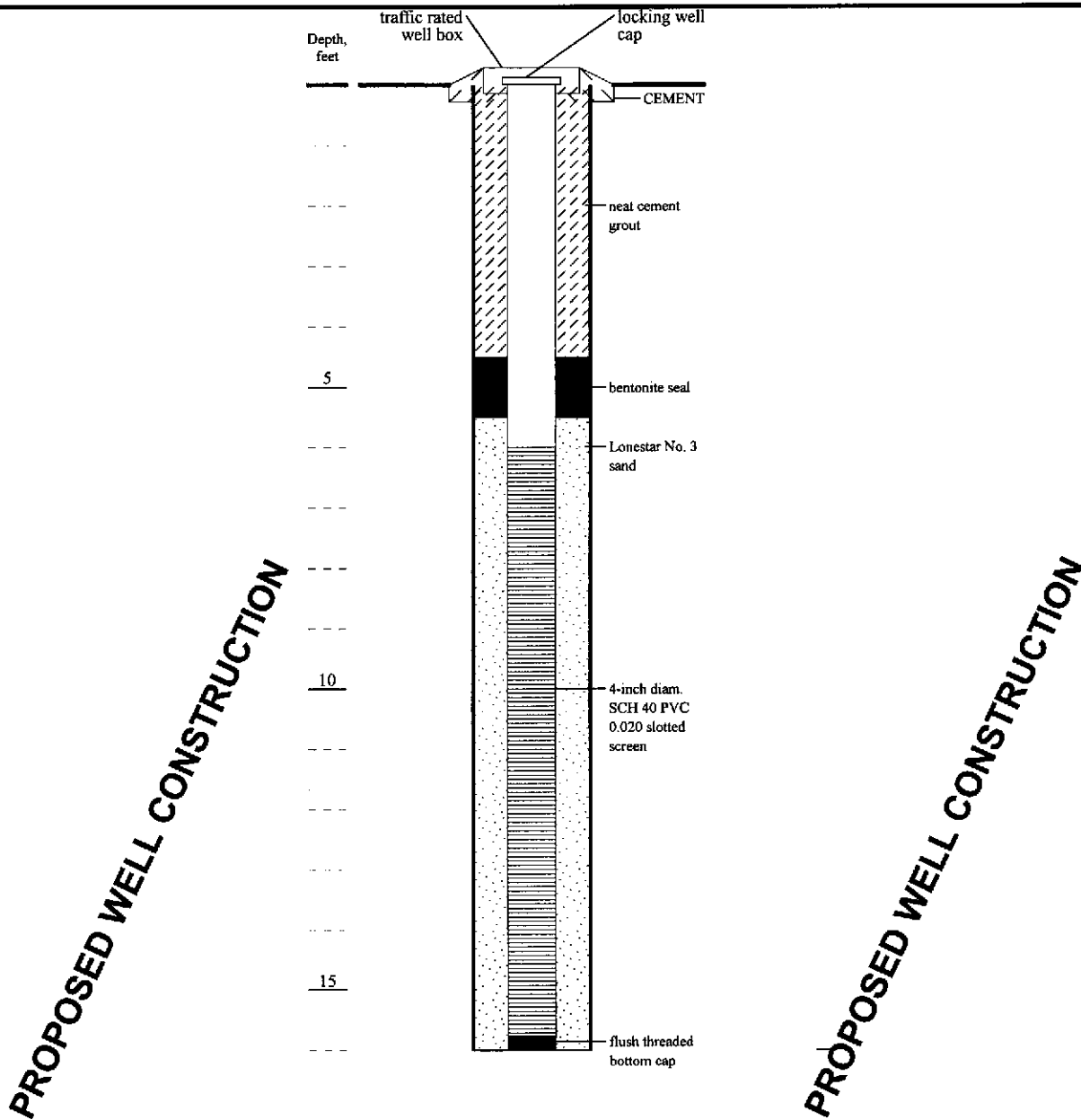
Proposed Well Construction Diagrams





**Delta**  
Environmental  
Consultants, Inc.

Street Address	2991 Hopyard Road		Project ID	Exxon Station No. 7-3399	
City & State	Pleasanton, California		Surface Elev.	Well / Boring ID	
Delta Project #	D094-836		Casing Elev.	PMW	
				Total Depth	
				16'	



Dates and Times	Logger <b>Delta Environmental</b>	Sampling Method & Diameter <b>2-inch ID split-spoon</b>	Permitting Agency <b>Alameda County Zone 7 Water Agency</b>
Start	Drilling Company & Driller <b>Woodward Drilling, Inc.,</b>	Bore Hole Diameter <b>10.25-inches</b>	Permit #
Total Depth	Drillers C-57# <b>710079</b>	Diameter, Type & Slot Size of Casing <b>4-inch, SCH 40 PVC 0.020</b>	
Completion or backfill	Drilling Equipment and method <b>Mobile B-61, hollow stem augers</b>		