ExxonMobil
Global Remediation
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

January 26, 2006

Mr. Chris Murray
Industrial Waste Inspector
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

RE: Former Exxon RAS #7-0277/1101 Yulupa Avenue, Santa Rosa, California.

Dear Mr. Murray:

Attached for your review and comment is a copy of the letter report entitled ***Laboratory Analysis Results of Groundwater Treatment System,*** dated January 26, 2006, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details remedial activities at the subject site.

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

Sincerely,

FOR

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Laboratory Analysis Results of Groundwater Treatment System, dated January 26, 2006.

cc: w/ attachment
Mr. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

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

ERI

ENVIRONMENTAL RESOLUTIONS, INC.

January 26, 2006
ERI 210111CM.L34

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply – Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT Laboratory Analysis Results of Groundwater Treatment System
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California

City of Santa Rosa Industrial User Permit No. SR-GW6590

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) is submitting this letter to the Santa Rosa Subregional Wastewater Management System as the Quarterly Self Monitoring Report for fourth quarter 2005, for the groundwater extraction and treatment (GET) system located at 1101 Yulupa Avenue, Santa Rosa, California.

The GET system was started for full-time operation under the City of Santa Rosa Discharge Permit No. SR-GW6590 on February 17, 2005. The previous system operated under provisions of a National Pollutant Discharge Elimination System (NPDES) Discharge Permit granted by the California Regional Water Quality Control Board. The GET system operated in compliance with permit conditions during fourth quarter 2005 (October 6, 2005, through December 22, 2005). The GET system extracted, treated, and discharged approximately 288,356 gallons during the reporting period.

Influent (before treatment) and effluent (after treatment) samples are collected monthly from the system by ERI and analyzed by a California state-certified laboratory, under Chain-of-Custody protocol, for gasoline constituents including total petroleum hydrocarbons as gasoline (TPHg) using Environmental Protection Agency (EPA) Method 8015B; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 624; and methyl tertiary butyl ether (MTBE)using EPA Method 624. ERI also collects samples from the intermediate 1 (between the first and second carbon vessels) and intermediate 2 (between the second and third carbon vessels) sample locations to monitor carbon performance and help determine the need for carbon change outs. Samples collected from the intermediate locations are analyzed for TPHg, BTEX, and MTBE using the methods previously listed.

Operation and performance data for the GET system is included in Table 1. Completed critical parameters report forms, for each monthly sampling event, are included in Attachment A. Laboratory analysis reports and Chain-of-Custody records for each monthly sampling event are included in Attachment B.

601 North McDowell Boulevard, Petaluma, California 94954 707-766-2000 FAX 707-789-0414
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DOCUMENT DISTRIBUTION

ERI recommends forwarding a copy of this report to:

Mr. Chris Murray
Subregional Water Management System
Industrial Waste Section
4300 Llano Road
Santa Rosa, California 95407

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Please contact Mr. James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with any questions.

Sincerely,
Environmental Resolutions, Inc.

Corey T. Wolland
Senior Staff Engineer

James F. Chappell
Project Manager

SCANNED IMAGE

Attachments: Table 1: Operation and Performance Data for Groundwater Extraction and Treatment System

Attachment A: Critical Parameters Report Forms
Attachment B: Laboratory Analysis Reports and Chain-of-Custody Records

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
12/20/02	NPDES discharge letter received 12/20/02 authorizing discharge of treated groundwater. Permit valid 12/20/02.																	
12/30/02	System off on arrival. Processed approximately 3,250 gallons from holding tank through GRS. Down on departure.																	
	0	10,130																
01/13/03	System off on arrival. Processed water in holding tank. System running on departure.																	
01/13/03	28	14,130		2.38	W-INF	<51	< 50	11	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.006	< 0.0001	< 0.0001	0.001	0.001
					W-INT 1	<50	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	0.77a						
					W-EFF	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
01/27/03	System running on arrival and departure.																	
01/27/03	357	94,550		4.07														
02/03/03	System running on arrival and departure.																	
02/03/03	528	123,260		2.80	W-INF	<51	66	38	2.1	<0.50	<0.50	1.1	< 0.053	< 0.059	< 0.001	< 0.001	0.022	0.024
					W-INT 1	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/04/03	System running on arrival and departure. Troubleshoot Influent totalizer.																	
02/04/03	552	126,550		2.28														
02/10/03	System running on arrival and departure. **Replaced Influent totalizer ending old reading 190,140. New totalizer begins at 10 gallons.																	
02/10/03	690	142,010		1.87														
02/18/03	System off on arrival (station owner shut down due to noise). Reset and restarted system.																	
	858	154,830		1.27														
02/19/03	System running on arrival and departure.																	
	885	156,410		0.98														
02/26/03	System running on arrival and departure.																	
	1049	161,800		0.55														
03/03/03	System running on arrival. Shut down system and took confirmation ethanol samples.																	
	—	166,017		—														
03/06/03	System off on arrival and departure. Drained LPC's for carbon changeout 3@500lbs. Stored three drums of water onsite.																	
	—	166,810		---														
03/17/03	System off on arrival and departure.																	
	1175	166,810		0.0														
03/24/03	System off.																	
10/27/03	Installed bio-reactor, system discharging to onsite Baker Tank.																	
10/28/03	Bio-reactor running, discharging to Baker Tank.																	
	1191	166,010		0.0														
10/31/03	GRS in recirculation mode not discharging.																	
	1264	166,000		0.0														
11/07/03	GRS in recirculation mode not discharging.																	
	1268	166,000		0.0														
11/03/03	Started system to discharge to Baker Tank. Collected samples b																	
	NM	166,059		0.0	W-INF	63c	< 50	1.6	< 0.50	<0.50	<0.50	<0.50	< 0.021	< 0.079	< 0.000	< 0.002	0.007	0.031
					W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
					W-BIO-EFF	57c	13,000	35000	< 250	<250	<250	<250						
					W-INT 1	< 51	< 50	0.15	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 48	< 50	0.21	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 51	< 50	0.17	< 0.5	<0.50	<0.50	<0.50						

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 2 of 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
11/10/03	Started system to discharge to Spring Creek. Collected samples.																	
	nm	166,059		0.0														
11/17/03	System running on arrival and departure. Collected samples.																	
	1438	177,460		1.1														
11/24/03	System running on arrival and departure. Collected samples.																	
	1604	178,680		0.1														
12/01/03	System running on arrival and departure.																	
	1769	179,270		0.1														
12/15/03	System down on arrival, replaced RW2 pump, restarted system.																	
	1771	179,440		0.0														
12/22/03	System down on arrival (H/H well box). Reset and restarted system, collected monthly samples b																	
	1864	180,660		0.1	W-INF	< 48	< 50	< 1	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.086	< 0.0001	< 0.002	< 0.000	< 0.031
					W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
					W-BIO-EF	< 48	3,800	7000.00	< 0.50	<0.50	<0.50	<0.50						
					W-INT 1	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 47	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
12/29/03	System down on arrival (H/H well box). Reset and restarted system.																	
	1897	184,700		0.4														
01/12/04	System down on arrival (H/H well box). Reset and restarted system.																	
	1964	192,500		0.4														
01/26/04	System running on arrival and departure, collected monthly GRS samples.																	
	2281	220,840		1.4	W-INF	< 51	< 50	12	< 0.50	<0.50	<0.50	<0.50	< 0.017	< 0.102	< 0.0002	< 0.002	< 0.002	< 0.033
					W-BIO-INF	< 51	< 50	62	< 0.50	<0.50	<0.50	<0.50						
					W-BIO-EF	< 51	930	1600	< 25	<25	<25	<25						
					W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/09/04	System running on arrival and down on departure for carbon changeout (3 @ 500 lbs, virgin coconut acid washed). Collected monthly samples.																	
	2577	228,430		0.4	W-INF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50	< 0.009	< 0.111	< 0.0001	< 0.0020	< 0.0004	< 0.033
					W-BIO-INF	57c	150	210	< 0.50	<0.50	<0.50	<0.50						
					W-BIO-EF	< 51	770	1800	< 5.0	<5.0	<5.0	<5.0						
					W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/23/04	System down on arrival and departure for carbon changeout and hydration.																	
03/01/04	System down on arrival and departure, collected bio-assay samples.																	
03/03/04	System down on arrival and departure, collected bio-assay samples.																	
03/10/04	System down on arrival, set up acid wash recirculation (not discharging), to lower pH of carbon vessels.																	
03/18/04	System down on arrival, continued acid wash procedure on carbon vessels.																	
03/22/04	Completed acid wash of carbon vessels, stable at low 7's.																	
03/31/04	System down on arrival and departure, repaired secondary containment, ready to re-innoculate bio and discharge to storage tank.																	
05/19/04	Collected full sample run from system excluding Bio-Assay. Not discharging until authorization is granted from regional board.																	
	2577	228,430		0.0	W-INF	< 50	< 50	2.2	< 0.50	<0.50	<0.50	<0.50	< 0.000	< 0.111	< 0.0000	< 0.0020	< 0.0000	< 0.033
					W-BIO-EF	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
					W-INT 1	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 50	< 50	1.1	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
6/7/04-6/11	Collected bioassay samples, (Ceriodaphnia dubia). Passed the test.																	
07/21/04	Discharged treated water.																	
		228,800		1.1														

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 3 of 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
07/22/04	Discharged treated water.																	
		231,340		1.8														
07/26/04	Collected bioassay samples for fat head larvae and selanastrum algae. Both tests passed.																	
09/08/04	Discharged treated water.																	
		233,360		0.0														
09/08/04	System shut down awaiting sewer discharge permit and system retrofit. Final totalizer reading is 233,360																	
02/17/05	System retrofit and discharge permit complete. Started system and collected samples. Water stored in tank, no discharge.																	
02/17/05	2603	406	233,766		W-INF	< 50.0	1.60	< 0.50	<0.50	<0.50	<0.50	< 0.002	< 0.114	< 0.00002	< 0.0020	0.0001	< 0.033	
					W-INT1	< 50.0	1.10	< 0.50	<0.50	<0.50	<0.50							
					W-INT2	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
					W-EFF	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
03/01/05	Discharged water from tank to sewer with City of Santa Rosa approval. Restarted system and left running.																	
03/01/05	2607	1,560	234,920	0.1														
03/03/05	2622	22,000	255,360	7.1	W-INF	< 50.0	6.20	< 0.50	0.7	<0.5	1.5	< 0.009	< 0.123	< 0.0001	< 0.0021	0.0007	< 0.034	
					W-INT1	< 50.0	NA	< 0.50	0.5	<0.5	0.8							
					W-INT2	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5							
					W-EFF	< 50.0	< 0.50	< 0.50	<0.5	<0.5	<0.5							
03/10/05	2828	94,870	328,230	7.2														
03/17/05	3484	124,520	357,880	2.9														
03/24/05	NM	130,100	363,460	0.6														
03/31/05	NM	140,324	373,684	1.0														
04/07/05	NM	189,664	423,024	4.9	W-INF	50.3	7.30	2.10	<1.00	<1.00	<1.00	< 0.070	< 0.193	< 0.0018	< 0.0040	0.0094	< 0.044	
					W-INT1	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5							
					W-INT2	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5							
					W-EFF	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
04/14/05	NM	198,131	431,491	0.8														
04/21/05	NM	273,224	506,584	7.4														
04/28/05	NM	367,210	600,570	9.3														
05/05/05	NM	450,250	683,610	8.2	W-INF	65.3	6.90	2.60	<1.00	<1.00	<1.00	0.126	< 0.318	0.0051	< 0.0091	0.0154	< 0.059	
					W-INT1	< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00							
					W-INT2	< 50.0	NA	< 1.00	<1.00	<1.00	<1.00							
					W-EFF	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
05/12/05	NM	466,470	699,830	1.6														
05/19/05	NM	537,330	770,690	7.0														
05/26/05	NM	628,444	861,804	9.0														
06/02/05	NM	721,050	954,410	9.2														
06/09/05	NM	821,250	1,054,610	9.9	W-INF	139	5.60	4.70	<0.50	<0.50	1.00	0.316	< 0.635	0.0113	< 0.0204	0.0193	< 0.078	
					W-INT1	< 50.0	2.20	< 0.50	<0.50	<0.50	<0.50							
					W-INT2	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
					W-EFF	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
06/16/05	NM	919,920	1,153,280	9.8														
06/23/05	NM	1,007,440	1,240,800	8.7														
06/30/05	NM	1,084,852	1,318,212	7.7														
07/07/05	NM	1,108,585	1,341,945	2.4	W-INF	94.0	4.50	1.00	<1.00	<1.00	<1.00	0.279	< 0.914	0.0068	< 0.0272	0.0121	< 0.090	
					W-INT1	< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00							
					W-INT2	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
					W-EFF	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
07/14/05	NM	1,194,084	1,427,444	8.5														
07/21/05	NM	1,231,536	1,464,896	3.7														
07/28/05	NM	1,280,000	1,513,360	4.8														

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
08/04/05	NM	1,325,990	1,559,350	4.6	W-INF		47.8	3.06	< 1.00	<1.00	<1.00	<1.00	0.129	< 1.043	< 0.0018	< 0.0290	0.0069	< 0.097
					W-INT1		< 50.0	1.95	< 0.500	<0.500	<0.500	<0.500						
					W-INT2		< 50.0	< 1.00	< 0.500	<0.500	<0.500	<0.500						
					W-EFF		< 50.0	< 0.50	< 1.00	<1.00	<1.00	<1.00						
08/11/05	NM	1,330,920	1,564,280	0.5														
08/18/05	NM	1,366,800	1,600,160	3.6														
08/25/05	NM	1,369,500	1,602,860	0.3														
09/01/05	NM	1,406,425	1,639,785	3.7														
09/08/05	NM	1,410,620	1,643,980	0.4	W-INF		< 50.0	2.55	< 1.00	<1.00	<1.00	<1.00	< 0.035	< 1.077	< 0.0007	< 0.0297	0.0020	< 0.099
					W-INT1		< 50.0	1.61	< 1.00	<1.00	<1.00	<1.00						
					W-INT2		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
					W-EFF		< 50.0	< 0.50	< 1.00	<1.00	<1.00	<1.00						
09/15/05	NM	1,451,838	1,685,198	4.1														
09/22/05	NM	1,452,662	1,686,022	0.1														
09/29/05	NM	1,466,134	1,699,494	1.3														
10/06/05	NM	1,471,344	1,704,704	0.5	W-INF		< 50.0	1.50	< 1.00	<1.00	<1.00	<2.00	< 0.025	< 1.102	< 0.0005	< 0.0302	0.0010	< 0.100
					W-INT1		< 50.0	0.74	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00						
10/13/05	NM	1,490,810	1,724,170	1.9														
10/20/05	NM	1,499,453	1,732,813	0.9														
10/27/05	NM	1,500,130	1,733,490	0.1														
11/03/05	NM	1,500,130	1,733,490	0.0														
11/10/05	NM	1,500,130	1,733,490	0.0	W-INF		< 50.0	1.13	< 0.500	<0.500	<0.500	<1.00	< 0.012	< 1.114	< 0.0002	< 0.0304	0.0003	< 0.101
					W-INT1		< 50.0	0.99	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 0.500	< 0.500	<0.500	<0.500	<1.00						
11/17/05	NM	1,554,977	1,788,337	5.4														
11/22/05	NM	1,619,180	1,852,540	8.9														
12/01/05	NM	1,705,410	1,938,770	6.7														
12/04/05	NM	1,723,791	1,957,161	4.3														
12/08/05	NM	1,735,780	1,969,140	2.1														
12/15/05	NM	1,742,196	1,975,556	0.6	W-INF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00	< 0.101	< 1.215	< 0.0015	< 0.0319	0.0022	< 0.103
					W-INT1		< 50.0	1.22	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00						
12/22/05	NM	1,759,700	1,993,060	1.7														

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Notes:

W-INF	=	Water influent from recovery wells.
W-BIO-INF	=	Water influent from the recovery wells and nutrient tank, before the bioreactor.
W-BIO-EFF	=	Water effluent from the bioreactor, before carbon vessel 1.
W-INT1	=	Water intermediate between carbon vessels 1 and 2.
W-INT2	=	Water intermediate between carbon vessels 2 and 3.
W-EFF	=	Water effluent.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B modified.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B modified.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
B	=	Benzene analyzed using EPA Method 8021B.
T	=	Toluene analyzed using EPA Method 8021B.
E	=	Ethylbenzene analyzed using EPA Method 8021B.
X	=	Total xylenes analyzed using EPA Method 8021B.
gal	=	Gallons.
gpm	=	Gallons per minute.
<	=	Less than the stated laboratory reporting limit.
µg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
NM	=	Not measured.
NA	=	Not analyzed.
a	=	Analyzed using EPA Method 8260B.
b	=	The samples identified as W-INT1, W-INT2, and W-INT3 in the laboratory analytical reports for samples collected 11/03/03 and 12/22/03 correspond with W-BIO-EFF, W-INT1, and W-INT2, respectively, in this table.
c	=	Diesel-range organic compounds reported in sample; however, the chromatogram pattern is not representative of diesel fuel.

ATTACHMENT A

CRITICAL PARAMETERS REPORT FORMS

Report: CPR2OT
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Jan2006

Run Date: 01Dec2005
Time: 21:01:10

PERMIT.: SR-GW6590
SIC....: 1381

LAST REPORTED SAMPLING: 06Oct2005
PERMIT EXPIRATION DATE: 23Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA,CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

Your critical Parameters (Self Monitoring) report is due in this office by the last day of Jan2006. The parameters noted below must be tested and the form completed and returned to the SANTA ROSA SUBREGIONAL WATER RECLAMATION SYSTEM, 4300 LLANO RD, SANTA ROSA, CA 95407. For more information regarding this report see the self monitoring page of your wastewater discharge permit and/or call 707-543-3369.

IDENT CODE	PARAMETER	QUANTITY VALUES	
004	benzene	<0.00100	mg/l
038	ethylbenzene	<0.00100	mg/l
086	toluene *	<0.00100	mg/l
130	xylene	<0.00200	mg/l
245	total petroleum hydrocarbons-gas	<0.050	mg/l
246	total petroleum hydrocarbons-diesel	NA	mg/l

RECEIVED
DEC 06 2005
BY:.....

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Jan2006

Run Date: 01Dec2005
Time: 21:01:10

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of January, 2006. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.

2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman
(Print) Name of Person Collecting Sample.

10/6/05
Sample Date

W_EFF, W_INT2, W-INT1, W-INF
(Print) Sample Point, Location

Grab
Grab/Composite Time Start/Finish

TestAmerica Inc., 2960 Foster Creighton, Nashville, TN 37204
(Print) Name and Address of Laboratory Performing Analysis

Labs. State Certification Number

Exxon Mobil Corporation
(Print) Name of Company having Wastewater Discharge

1381
SIC #

1101 Yulupa Avenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Gene Ortega
RESPONSIBLE PERSON

01/26/06
DATE

FOR
Jennifer C. Sedlachek
PRINT NAME

Project Manager
TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS.

Report: CPR2OT
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Jan2006

Run Date: 01Dec2005
Time: 21:01:10

PERMIT.: SR-GW6590
SIC....: 1381

LAST REPORTED SAMPLING: 06Oct2005
PERMIT EXPIRATION DATE: 23Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA,CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

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IDENT CODE	PARAMETER	QUANTITY VALUES	
004	benzene	< 0.000500	mg/l
038	ethylbenzene	< 0.000500	mg/l
086	toluene *	< 0.000500	mg/l
130	xylene	< 0.00100	mg/l
245	total petroleum hydrocarbons-gas	< 0.050	mg/l
246	total petroleum hydrocarbons-diesel	NA	mg/l

RECEIVED
DEC 06 2005
BY:.....

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Jan2006

Run Date: 01Dec2005
Time: 21:01:10

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of January, 2006. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.

2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman
(Print) Name of Person Collecting Sample.

11/10/05
Sample Date

W_EFF, W_INT2, W-INT1, W-INF
(Print) Sample Point, Location

Grab
Grab/Composite Time Start/Finish

TestAmerica Inc., 2960 Foster Creighton, Nashville, TN 37204
(Print) Name and Address of Laboratory Performing Analysis

01168 CA
Labs. State Certification Number

Exxon Mobil Corporation
(Print) Name of Company having Wastewater Discharge

1381
SIC #

1101 Yulupa Avenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Gene Ortega
RESPONSIBLE PERSON
FOR

01/26/06
DATE

Jennifer C. Sedlachek
PRINT NAME

Project Manager
TITLE

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Report: CPR2OT
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Jan2006

Run Date: 01Dec2005
Time: 21:01:10

PERMIT.: SR-GW6590
SIC....: 1381

LAST REPORTED SAMPLING: 06Oct2005
PERMIT EXPIRATION DATE: 23Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA, CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

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IDENT CODE	PARAMETER	QUANTITY VALUES	
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038	ethylbenzene	<0.00100	mg/l
086	toluene *	<0.00100	mg/l
130	xylene	<0.00200	mg/l
245	total petroleum hydrocarbons-gas	<0.050	mg/l
246	total petroleum hydrocarbons-diesel	NA	mg/l

RECEIVED
DEC 06 2005
BY:

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Jan2006

Run Date: 01Dec2005
Time: 21:01:10

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of January, 2006. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.

2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman
(Print) Name of Person Collecting Sample.

12/15/05
Sample Date

W_EFF, W_INT2, W-INT1, W-INF
(Print) Sample Point, Location

Grab 10:00/11:30
Grab/Composite Time Start/Finish

TestAmerica Inc., 2960 Foster Creighton, Nashville, TN 37204
(Print) Name and Address of Laboratory Performing Analysis

01168 CA
Labs. State Certification Number

Exxon Mobil Corporation
(Print) Name of Company having Wastewater Discharge

1381
SIC #

1101 Yulupa Avenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

GENE ORTEGA
RESPONSIBLE PERSON
FOR

01/26/06
DATE

Jennifer C. Sedlachek
PRINT NAME

Project Manager
TITLE

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ATTACHMENT B

LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY RECORDS

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

October 24, 2005

RECEIVED
OCT 25 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 10/11/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-INF	NOJ1091-01	10/06/05 12:30
W-INT 1	NOJ1091-02	10/06/05 12:00
W-INT 2	NOJ1091-03	10/06/05 11:30
W-EFF	NOJ1091-04	10/06/05 11:00

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

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

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

Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-01 (W-INF - Ground Water) Sampled: 10/06/05 12:30									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Acrolein	ND		ug/L	50.0	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Acrylonitrile	ND		ug/L	10.0	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Benzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Isopropyl Ether	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Bromodichloromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Methyl tert-Butyl Ether	1.50		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/17/05 19:10	EPA 624	BxW	5102035
Bromoform	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Bromomethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Carbon Tetrachloride	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chlorodibromomethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chloroform	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chloromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1-Dichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1-Dichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichloropropane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Ethylbenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Methylene Chloride	ND		ug/L	5.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Tetrachloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Toluene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Trichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Trichlorofluoromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Vinyl chloride	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Xylenes, total	ND		ug/L	2.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*87 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*87 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*

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

Client: BRI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-01 (W-INF - Ground Water) - cont. Sampled: 10/06/05 12:30									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Surrogate: Dibromofluoromethane (88-120%)	*96 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: Dibromofluoromethane (79-122%)	*96 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: Toluene-d8 (85-130%)	*106 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: Toluene-d8 (78-121%)	*106 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: 4-Bromofluorobenzene (80-124%)	*111 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: 4-Bromofluorobenzene (78-126%)	*111 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 02:08	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*10/15/05 02:08*	*SW846 8015B*	*fg*	*5102211*
Sample ID: NOJ1091-02 (W-INT 1 - Ground Water) Sampled: 10/06/05 12:00									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Ethylbenzene	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Methyl tert-Butyl Ether	0.74		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Toluene	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Xylenes, total	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:03*	*SW846 8021B*	*fg*	*5102112*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 16:03	SW846 8015B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:03*	*SW846 8015B*	*fg*	*5102112*
Sample ID: NOJ1091-03 (W-INT 2 - Ground Water) Sampled: 10/06/05 11:30									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Ethylbenzene	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Toluene	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Xylenes, total	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:34*	*SW846 8021B*	*fg*	*5102112*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 16:34	SW846 8015B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:34*	*SW846 8015B*	*fg*	*5102112*
Sample ID: NOJ1091-04 (W-EFF - Ground Water) Sampled: 10/06/05 11:00									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Acrolein	ND		ug/L	50.0	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Acrylonitrile	ND		ug/L	10.0	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichloroethane	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Benzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466

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

Client BRI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-04 (W-EFF - Ground Water) - cont. Sampled: 10/06/05 11:00									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Isopropyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Bromodichloromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 20:52	EPA 624	BxW	5103466
Bromoform	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Bromomethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Carbon Tetrachloride	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chlorodibromomethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chloroform	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chloromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1-Dichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1-Dichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichloropropane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Ethylbenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Methylene Chloride	ND		ug/L	5.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Tetrachloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Toluene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Trichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Trichlorofluoromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Vinyl chloride	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Xylenes, total	ND		ug/L	2.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*90 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*97 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: Dibromofluoromethane (88-120%)	*105 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: Dibromofluoromethane (79-122%)	*103 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Surrogate: Toluene-d8 (78-121%)	*94 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Surrogate: Toluene-d8 (85-130%)	*94 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: 4-Bromofluorobenzene (80-124%)	*111 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: 4-Bromofluorobenzene (78-126%)	*114 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Purgeable Petroleum Hydrocarbons									

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-04 (W-EFF - Ground Water) - cont. Sampled: 10/06/05 11:00									
Purgeable Petroleum Hydrocarbons - cont.									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 17:06	SW846 8015B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*95 %*					*10/15/05 17:06*	*SW846 8015B*	*fg*	*5102112*

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Client BRI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102035-BLK1						
Acetone	<0.820		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Tert-Amyl Methyl Ether	<0.500		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dibromoethane (EDB)	<0.350		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dichloroethane	<0.430		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Benzene	<0.150		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Ethyl tert-Butyl Ether	<0.540		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Isopropyl Ether	<0.300		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Bromodichloromethane	<0.140		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Methyl tert-Butyl Ether	<0.170		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Tertiary Butyl Alcohol	<6.29		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Bromoform	<0.320		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Bromomethane	<0.650		ug/L	5102035	5102035-BLK1	10/17/05 14:31
2-Butanone	<1.68		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Carbon disulfide	<0.190		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Carbon Tetrachloride	<0.230		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chlorobenzene	<0.160		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chlorodibromomethane	<0.130		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chloroethane	<0.230		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chloroform	<0.130		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chloromethane	<0.210		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dichloroethane	<0.140		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1-Dichloroethane	<0.130		ug/L	5102035	5102035-BLK1	10/17/05 14:31
cis-1,2-Dichloroethene	<0.240		ug/L	5102035	5102035-BLK1	10/17/05 14:31
trans-1,2-Dichloroethene	<0.200		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1-Dichloroethene	<0.100		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dichloropropane	<0.200		ug/L	5102035	5102035-BLK1	10/17/05 14:31
cis-1,3-Dichloropropene	<0.120		ug/L	5102035	5102035-BLK1	10/17/05 14:31
trans-1,3-Dichloropropene	<0.400		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Ethylbenzene	<0.180		ug/L	5102035	5102035-BLK1	10/17/05 14:31
2-Hexanone	<0.650		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Methyl tert-Butyl Ether	<0.100		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Methylene Chloride	<0.270		ug/L	5102035	5102035-BLK1	10/17/05 14:31
4-Methyl-2-pentanone	<0.620		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Styrene	<0.100		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1,2,2-Tetrachloroethane	<0.250		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Tetrachloroethene	<0.200		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Toluene	<0.180		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1,2-Trichloroethane	<0.110		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1,1-Trichloroethane	<0.190		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Trichloroethene	<0.330		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Trichlorofluoromethane	<0.300		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Vinyl chloride	<0.150		ug/L	5102035	5102035-BLK1	10/17/05 14:31

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102035-BLK1						
Xylenes, total	<0.420		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 1,2-Dichloroethane-d4	81%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 1,2-Dichloroethane-d4	81%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Dibromofluoromethane	98%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Dibromofluoromethane	98%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Toluene-d8	97%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Toluene-d8	97%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 4-Bromofluorobenzene	125%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 4-Bromofluorobenzene	125%			5102035	5102035-BLK1	10/17/05 14:31
5102479-BLK1						
Acetone	<0.820		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Benzene	<0.150		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromochloromethane	<0.350		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromodichloromethane	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromoform	<0.320		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromomethane	<0.650		ug/L	5102479	5102479-BLK1	10/19/05 12:53
2-Butanone	<1.68		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Carbon disulfide	<0.190		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Carbon Tetrachloride	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chlorobenzene	<0.160		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chlorodibromomethane	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chloroethane	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chloroform	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chloromethane	<0.210		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dibromo-3-chloropropane	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dibromoethane (EDB)	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,4-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,3-Dichlorobenzene	<0.150		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Dichlorodifluoromethane	<0.300		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichloroethane	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1-Dichloroethane	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
cis-1,2-Dichloroethene	<0.240		ug/L	5102479	5102479-BLK1	10/19/05 12:53
trans-1,2-Dichloroethene	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichloroethene (total)	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1-Dichloroethene	<0.100		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Dichlorofluoromethane	<1.00		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichloropropane	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
cis-1,3-Dichloropropene	<0.120		ug/L	5102479	5102479-BLK1	10/19/05 12:53
trans-1,3-Dichloropropene	<0.400		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Ethylbenzene	<0.180		ug/L	5102479	5102479-BLK1	10/19/05 12:53

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Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102479-BLK1						
2-Hexanone	<0.650		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Isopropylbenzene	<0.110		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Methyl tert-Butyl Ether	<0.100		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Methylene Chloride	<0.270		ug/L	5102479	5102479-BLK1	10/19/05 12:53
4-Methyl-2-pentanone	<0.620		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Styrene	<0.100		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1,2,2-Tetrachloroethane	<0.250		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Tetrachloroethene	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Toluene	<0.180		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2,3-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2,4-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1,2-Trichloroethane	<0.110		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1,1-Trichloroethane	<0.190		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Trichloroethene	<0.330		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Trichlorofluoromethane	<0.300		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Vinyl chloride	<0.150		ug/L	5102479	5102479-BLK1	10/19/05 12:53
o-Xylene	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
m,p-Xylene	<0.290		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Xylenes, total	<0.420		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Surrogate: 1,2-Dichloroethane-d4	97%			5102479	5102479-BLK1	10/19/05 12:53
Surrogate: Dibromofluoromethane	104%			5102479	5102479-BLK1	10/19/05 12:53
Surrogate: Toluene-d8	99%			5102479	5102479-BLK1	10/19/05 12:53
Surrogate: 4-Bromofluorobenzene	107%			5102479	5102479-BLK1	10/19/05 12:53
5102479-BLK2						
Acetone	<0.820		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Benzene	<0.150		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromochloromethane	<0.350		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromodichloromethane	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromoform	<0.320		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromomethane	<0.650		ug/L	5102479	5102479-BLK2	10/20/05 02:34
2-Butanone	<1.68		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Carbon disulfide	<0.190		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Carbon Tetrachloride	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chlorobenzene	<0.160		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chlorodibromomethane	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chloroethane	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chloroform	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chloromethane	<0.210		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dibromo-3-chloropropane	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dibromoethane (EDB)	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102479-BLK2						
1,4-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,3-Dichlorobenzene	<0.150		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Dichlorodifluoromethane	<0.300		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichloroethane	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1-Dichloroethane	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
cis-1,2-Dichloroethene	<0.240		ug/L	5102479	5102479-BLK2	10/20/05 02:34
trans-1,2-Dichloroethene	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichloroethene (total)	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1-Dichloroethene	<0.100		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Dichlorofluoromethane	<1.00		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichloropropane	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
cis-1,3-Dichloropropene	<0.120		ug/L	5102479	5102479-BLK2	10/20/05 02:34
trans-1,3-Dichloropropene	<0.400		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Ethylbenzene	<0.180		ug/L	5102479	5102479-BLK2	10/20/05 02:34
2-Hexanone	<0.650		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Isopropylbenzene	<0.110		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Methyl tert-Butyl Ether	<0.100		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Methylene Chloride	<0.270		ug/L	5102479	5102479-BLK2	10/20/05 02:34
4-Methyl-2-pentanone	<0.620		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Styrene	<0.100		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1,2,2-Tetrachloroethane	<0.250		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Tetrachloroethene	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Toluene	<0.180		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2,3-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2,4-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1,2-Trichloroethane	<0.110		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1,1-Trichloroethane	<0.190		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Trichloroethene	<0.330		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Trichlorofluoromethane	<0.300		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Vinyl chloride	<0.150		ug/L	5102479	5102479-BLK2	10/20/05 02:34
o-Xylene	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
m,p-Xylene	<0.290		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Xylenes, total	<0.420		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Surrogate: 1,2-Dichloroethane-d4	95%			5102479	5102479-BLK2	10/20/05 02:34
Surrogate: Dibromofluoromethane	104%			5102479	5102479-BLK2	10/20/05 02:34
Surrogate: Toluene-d8	94%			5102479	5102479-BLK2	10/20/05 02:34
Surrogate: 4-Bromofluorobenzene	111%			5102479	5102479-BLK2	10/20/05 02:34
5103466-BLK1						
Tert-Amyl Methyl Ether	<0.500		ug/L	5103466	5103466-BLK1	10/20/05 18:08
1,2-Dibromoethane (EDB)	<0.350		ug/L	5103466	5103466-BLK1	10/20/05 18:08
1,2-Dichloroethane	<0.430		ug/L	5103466	5103466-BLK1	10/20/05 18:08

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Client	BRI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5103466-BLK1						
Ethyl tert-Butyl Ether	<0.540		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Isopropyl Ether	<0.300		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Methyl tert-Butyl Ether	<0.170		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Tertiary Butyl Alcohol	<6.29		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Surrogate: 1,2-Dichloroethane-d4	94%			5103466	5103466-BLK1	10/20/05 18:08
Surrogate: Dibromofluoromethane	104%			5103466	5103466-BLK1	10/20/05 18:08
Surrogate: Toluene-d8	93%			5103466	5103466-BLK1	10/20/05 18:08
Surrogate: 4-Bromofluorobenzene	110%			5103466	5103466-BLK1	10/20/05 18:08
Volatile Organic Compounds by EPA Method 8021B						
5102112-BLK1						
Benzene	<0.19		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Ethylbenzene	<0.20		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Methyl tert-Butyl Ether	<0.20		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Toluene	<0.20		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Xylenes, total	<0.50		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Surrogate: a,a,a-Trifluorotoluene	96%			5102112	5102112-BLK1	10/14/05 16:59
5102112-BLK2						
Benzene	<0.19		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Ethylbenzene	<0.20		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Methyl tert-Butyl Ether	<0.20		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Toluene	<0.20		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Xylenes, total	<0.50		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Surrogate: a,a,a-Trifluorotoluene	95%			5102112	5102112-BLK2	10/15/05 14:59
Purgeable Petroleum Hydrocarbons						
5102112-BLK1						
GRO as Gasoline	<33.0		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Surrogate: a,a,a-Trifluorotoluene	96%			5102112	5102112-BLK1	10/14/05 16:59
5102112-BLK2						
GRO as Gasoline	<33.0		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Surrogate: a,a,a-Trifluorotoluene	95%			5102112	5102112-BLK2	10/15/05 14:59
5102211-BLK1						
GRO as Gasoline	<33.0		ug/L	5102211	5102211-BLK1	10/14/05 23:14
Surrogate: a,a,a-Trifluorotoluene	99%			5102211	5102211-BLK1	10/14/05 23:14
5102211-BLK2						
GRO as Gasoline	<33.0		ug/L	5102211	5102211-BLK2	10/15/05 15:27
Surrogate: a,a,a-Trifluorotoluene	98%			5102211	5102211-BLK2	10/15/05 15:27

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

Client	BRI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5102035-BS1								
Acetone	250	230		ug/L	92%	61 - 131	5102035	10/17/05 13:45
Tert-Amyl Methyl Ether	50.0	46.7		ug/L	93%	63 - 133	5102035	10/17/05 13:45
1,2-Dibromoethane (EDB)	50.0	47.4		ug/L	95%	71 - 134	5102035	10/17/05 13:45
1,2-Dichloroethane	50.0	37.5		ug/L	75%	72 - 129	5102035	10/17/05 13:45
Benzene	50.0	44.7		ug/L	89%	37 - 151	5102035	10/17/05 13:45
Ethyl tert-Butyl Ether	50.0	41.4		ug/L	83%	63 - 141	5102035	10/17/05 13:45
Isopropyl Ether	50.0	39.3		ug/L	79%	79 - 130	5102035	10/17/05 13:45
Bromodichloromethane	50.0	43.9		ug/L	88%	35 - 155	5102035	10/17/05 13:45
Methyl tert-Butyl Ether	50.0	44.2		ug/L	88%	66 - 136	5102035	10/17/05 13:45
Tertiary Butyl Alcohol	500	604		ug/L	121%	41 - 160	5102035	10/17/05 13:45
Bromoform	50.0	40.9		ug/L	82%	45 - 169	5102035	10/17/05 13:45
Bromomethane	50.0	40.4		ug/L	81%	1 - 242	5102035	10/17/05 13:45
2-Butanone	250	272		ug/L	109%	74 - 135	5102035	10/17/05 13:45
Carbon disulfide	50.0	40.1		ug/L	80%	65 - 132	5102035	10/17/05 13:45
Carbon Tetrachloride	50.0	42.6		ug/L	85%	70 - 140	5102035	10/17/05 13:45
Chlorobenzene	50.0	43.4		ug/L	87%	37 - 160	5102035	10/17/05 13:45
Chlorodibromomethane	50.0	51.4		ug/L	103%	53 - 149	5102035	10/17/05 13:45
Chloroethane	50.0	44.8		ug/L	90%	14 - 230	5102035	10/17/05 13:45
Chloroform	50.0	40.0		ug/L	80%	51 - 138	5102035	10/17/05 13:45
Chloromethane	50.0	37.7		ug/L	75%	10 - 273	5102035	10/17/05 13:45
1,2-Dichloroethane	50.0	37.5		ug/L	75%	49 - 155	5102035	10/17/05 13:45
1,1-Dichloroethane	50.0	40.2		ug/L	80%	59 - 155	5102035	10/17/05 13:45
cis-1,2-Dichloroethene	50.0	40.5		ug/L	81%	70 - 129	5102035	10/17/05 13:45
trans-1,2-Dichloroethene	50.0	39.8		ug/L	80%	54 - 156	5102035	10/17/05 13:45
1,1-Dichloroethene	50.0	42.1		ug/L	84%	1 - 234	5102035	10/17/05 13:45
1,2-Dichloropropane	50.0	40.9		ug/L	82%	10 - 210	5102035	10/17/05 13:45
cis-1,3-Dichloropropene	50.0	44.9		ug/L	90%	1 - 227	5102035	10/17/05 13:45
trans-1,3-Dichloropropene	50.0	43.1		ug/L	86%	17 - 183	5102035	10/17/05 13:45
Ethylbenzene	50.0	43.4		ug/L	87%	37 - 162	5102035	10/17/05 13:45
2-Hexanone	250	248		ug/L	99%	72 - 143	5102035	10/17/05 13:45
Methyl tert-Butyl Ether	50.0	44.2		ug/L	88%	70 - 128	5102035	10/17/05 13:45
Methylene Chloride	50.0	46.7		ug/L	93%	1 - 221	5102035	10/17/05 13:45
4-Methyl-2-pentanone	250	236		ug/L	94%	73 - 136	5102035	10/17/05 13:45
Styrene	50.0	41.1		ug/L	82%	74 - 131	5102035	10/17/05 13:45
1,1,2,2-Tetrachloroethane	50.0	45.7		ug/L	91%	46 - 157	5102035	10/17/05 13:45
Tetrachloroethene	50.0	45.4		ug/L	91%	64 - 148	5102035	10/17/05 13:45
Toluene	50.0	41.9		ug/L	84%	47 - 150	5102035	10/17/05 13:45
1,1,2-Trichloroethane	50.0	46.3		ug/L	93%	52 - 150	5102035	10/17/05 13:45
1,1,1-Trichloroethane	50.0	39.0		ug/L	78%	52 - 162	5102035	10/17/05 13:45
Trichloroethene	50.0	50.8		ug/L	102%	71 - 157	5102035	10/17/05 13:45
Trichlorofluoromethane	50.0	36.3		ug/L	73%	17 - 181	5102035	10/17/05 13:45

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Client	BRI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5102035-BS1								
Vinyl chloride	50.0	40.2		ug/L	80%	1 - 251	5102035	10/17/05 13:45
Xylenes, total	150	131		ug/L	87%	75 - 129	5102035	10/17/05 13:45
Surrogate: 1,2-Dichloroethane-d4	30.0	21.4			71%	70 - 130	5102035	10/17/05 13:45
Surrogate: 1,2-Dichloroethane-d4	30.0	21.4	Z11		71%	81 - 126	5102035	10/17/05 13:45
Surrogate: Dibromofluoromethane	30.0	28.6			95%	79 - 122	5102035	10/17/05 13:45
Surrogate: Dibromofluoromethane	30.0	28.6			95%	88 - 120	5102035	10/17/05 13:45
Surrogate: Toluene-d8	30.0	27.4			91%	85 - 130	5102035	10/17/05 13:45
Surrogate: Toluene-d8	30.0	27.4			91%	78 - 121	5102035	10/17/05 13:45
Surrogate: 4-Bromofluorobenzene	30.0	29.4			98%	78 - 126	5102035	10/17/05 13:45
Surrogate: 4-Bromofluorobenzene	30.0	29.4			98%	80 - 124	5102035	10/17/05 13:45
5102479-BS1								
Acetone	250	274		ug/L	110%	61 - 131	5102479	10/19/05 11:15
Benzene	50.0	57.4		ug/L	115%	37 - 151	5102479	10/19/05 11:15
Bromochloromethane	50.0	54.5		ug/L	109%	72 - 139	5102479	10/19/05 11:15
Bromodichloromethane	50.0	58.3		ug/L	117%	35 - 155	5102479	10/19/05 11:15
Bromoform	50.0	50.3		ug/L	101%	45 - 169	5102479	10/19/05 11:15
Bromomethane	50.0	48.3		ug/L	97%	1 - 242	5102479	10/19/05 11:15
2-Butanone	250	303		ug/L	121%	74 - 135	5102479	10/19/05 11:15
Carbon disulfide	50.0	56.0		ug/L	112%	65 - 132	5102479	10/19/05 11:15
Carbon Tetrachloride	50.0	59.0		ug/L	118%	70 - 140	5102479	10/19/05 11:15
Chlorobenzene	50.0	51.7		ug/L	103%	37 - 160	5102479	10/19/05 11:15
Chlorodibromomethane	50.0	61.0		ug/L	122%	53 - 149	5102479	10/19/05 11:15
Chloroethane	50.0	57.9		ug/L	116%	14 - 230	5102479	10/19/05 11:15
Chloroform	50.0	53.9		ug/L	108%	51 - 138	5102479	10/19/05 11:15
Chloromethane	50.0	43.9		ug/L	88%	10 - 273	5102479	10/19/05 11:15
1,2-Dibromo-3-chloropropane	50.0	45.8		ug/L	92%	54 - 161	5102479	10/19/05 11:15
1,2-Dibromoethane (EDB)	50.0	55.3		ug/L	111%	82 - 128	5102479	10/19/05 11:15
1,2-Dichlorobenzene	50.0	52.0		ug/L	104%	18 - 190	5102479	10/19/05 11:15
1,4-Dichlorobenzene	50.0	48.1		ug/L	96%	18 - 190	5102479	10/19/05 11:15
1,3-Dichlorobenzene	50.0	51.0		ug/L	102%	59 - 156	5102479	10/19/05 11:15
Dichlorodifluoromethane	50.0	45.4		ug/L	91%	47 - 160	5102479	10/19/05 11:15
1,2-Dichloroethane	50.0	55.5		ug/L	111%	49 - 155	5102479	10/19/05 11:15
1,1-Dichloroethane	50.0	56.6		ug/L	113%	59 - 155	5102479	10/19/05 11:15
cis-1,2-Dichloroethene	50.0	54.7		ug/L	109%	70 - 129	5102479	10/19/05 11:15
trans-1,2-Dichloroethene	50.0	57.2		ug/L	114%	54 - 156	5102479	10/19/05 11:15
1,2-Dichloroethene (total)	100	0.00	L2	ug/L	0%	54 - 156	5102479	10/19/05 11:15
1,1-Dichloroethene	50.0	56.0		ug/L	112%	1 - 234	5102479	10/19/05 11:15
Dichlorofluoromethane	50.0	55.4		ug/L	111%	60 - 142	5102479	10/19/05 11:15
1,2-Dichloropropane	50.0	55.3		ug/L	111%	10 - 210	5102479	10/19/05 11:15
cis-1,3-Dichloropropene	50.0	56.1		ug/L	112%	1 - 227	5102479	10/19/05 11:15
trans-1,3-Dichloropropene	50.0	55.2		ug/L	110%	17 - 183	5102479	10/19/05 11:15

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

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5102479-BS1								
Ethylbenzene	50.0	56.0		ug/L	112%	37 - 162	5102479	10/19/05 11:15
2-Hexanone	250	298		ug/L	119%	72 - 143	5102479	10/19/05 11:15
Isopropylbenzene	50.0	54.8		ug/L	110%	77 - 129	5102479	10/19/05 11:15
Methyl tert-Butyl Ether	50.0	55.2		ug/L	110%	70 - 128	5102479	10/19/05 11:15
Methylene Chloride	50.0	57.9		ug/L	116%	1 - 221	5102479	10/19/05 11:15
4-Methyl-2-pentanone	250	296		ug/L	118%	73 - 136	5102479	10/19/05 11:15
Styrene	50.0	55.6		ug/L	111%	74 - 131	5102479	10/19/05 11:15
1,1,2,2-Tetrachloroethane	50.0	50.0		ug/L	100%	46 - 157	5102479	10/19/05 11:15
Tetrachloroethene	50.0	52.0		ug/L	104%	64 - 148	5102479	10/19/05 11:15
Toluene	50.0	55.5		ug/L	111%	47 - 150	5102479	10/19/05 11:15
1,2,3-Trichlorobenzene	50.0	44.3		ug/L	89%	64 - 138	5102479	10/19/05 11:15
1,2,4-Trichlorobenzene	50.0	43.2		ug/L	86%	65 - 139	5102479	10/19/05 11:15
1,1,2-Trichloroethane	50.0	54.8		ug/L	110%	52 - 150	5102479	10/19/05 11:15
1,1,1-Trichloroethane	50.0	55.4		ug/L	111%	52 - 162	5102479	10/19/05 11:15
Trichloroethene	50.0	56.4		ug/L	113%	71 - 157	5102479	10/19/05 11:15
Trichlorofluoromethane	50.0	50.3		ug/L	101%	17 - 181	5102479	10/19/05 11:15
Vinyl chloride	50.0	54.6		ug/L	109%	1 - 251	5102479	10/19/05 11:15
o-Xylene	50.0	61.4		ug/L	123%	80 - 123	5102479	10/19/05 11:15
m,p-Xylene	100	117		ug/L	117%	73 - 129	5102479	10/19/05 11:15
Xylenes, total	150	179		ug/L	119%	75 - 129	5102479	10/19/05 11:15
Surrogate: 1,2-Dichloroethane-d4	30.0	27.8			93%	81 - 126	5102479	10/19/05 11:15
Surrogate: Dibromofluoromethane	30.0	30.0			100%	88 - 120	5102479	10/19/05 11:15
Surrogate: Toluene-d8	30.0	30.1			100%	85 - 130	5102479	10/19/05 11:15
Surrogate: 4-Bromofluorobenzene	30.0	29.8			99%	80 - 124	5102479	10/19/05 11:15
5102479-BS2								
Acetone	250	274		ug/L	110%	61 - 131	5102479	10/20/05 01:24
Benzene	50.0	56.2		ug/L	112%	37 - 151	5102479	10/20/05 01:24
Bromochloromethane	50.0	55.0		ug/L	110%	72 - 139	5102479	10/20/05 01:24
Bromodichloromethane	50.0	56.8		ug/L	114%	35 - 155	5102479	10/20/05 01:24
Bromoform	50.0	45.9		ug/L	92%	45 - 169	5102479	10/20/05 01:24
Bromomethane	50.0	45.8		ug/L	92%	1 - 242	5102479	10/20/05 01:24
2-Butanone	250	306		ug/L	122%	74 - 135	5102479	10/20/05 01:24
Carbon disulfide	50.0	48.9		ug/L	98%	65 - 132	5102479	10/20/05 01:24
Carbon Tetrachloride	50.0	55.6		ug/L	111%	70 - 140	5102479	10/20/05 01:24
Chlorobenzene	50.0	49.5		ug/L	99%	37 - 160	5102479	10/20/05 01:24
Chlorodibromomethane	50.0	54.6		ug/L	109%	53 - 149	5102479	10/20/05 01:24
Chloroethane	50.0	57.6		ug/L	115%	14 - 230	5102479	10/20/05 01:24
Chloroform	50.0	53.4		ug/L	107%	51 - 138	5102479	10/20/05 01:24
Chloromethane	50.0	46.4		ug/L	93%	10 - 273	5102479	10/20/05 01:24
1,2-Dibromo-3-chloropropane	50.0	42.2		ug/L	84%	54 - 161	5102479	10/20/05 01:24
1,2-Dibromoethane (EDB)	50.0	50.6		ug/L	101%	82 - 128	5102479	10/20/05 01:24

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

Client BRI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5102479-BS2								
1,2-Dichlorobenzene	50.0	49.6		ug/L	99%	18 - 190	5102479	10/20/05 01:24
1,4-Dichlorobenzene	50.0	46.6		ug/L	93%	18 - 190	5102479	10/20/05 01:24
1,3-Dichlorobenzene	50.0	48.9		ug/L	98%	59 - 156	5102479	10/20/05 01:24
Dichlorodifluoromethane	50.0	40.2		ug/L	80%	47 - 160	5102479	10/20/05 01:24
1,2-Dichloroethane	50.0	55.6		ug/L	111%	49 - 155	5102479	10/20/05 01:24
1,1-Dichloroethane	50.0	54.6		ug/L	109%	59 - 155	5102479	10/20/05 01:24
cis-1,2-Dichloroethene	50.0	51.8		ug/L	104%	70 - 129	5102479	10/20/05 01:24
trans-1,2-Dichloroethene	50.0	53.3		ug/L	107%	54 - 156	5102479	10/20/05 01:24
1,2-Dichloroethene (total)	100	0.00	L2	ug/L	0%	54 - 156	5102479	10/20/05 01:24
1,1-Dichloroethene	50.0	49.1		ug/L	98%	1 - 234	5102479	10/20/05 01:24
Dichlorofluoromethane	50.0	49.3		ug/L	99%	60 - 142	5102479	10/20/05 01:24
1,2-Dichloropropane	50.0	52.8		ug/L	106%	10 - 210	5102479	10/20/05 01:24
cis-1,3-Dichloropropene	50.0	46.6		ug/L	93%	1 - 227	5102479	10/20/05 01:24
trans-1,3-Dichloropropene	50.0	45.6		ug/L	91%	17 - 183	5102479	10/20/05 01:24
Ethylbenzene	50.0	51.5		ug/L	103%	37 - 162	5102479	10/20/05 01:24
2-Hexanone	250	271		ug/L	108%	72 - 143	5102479	10/20/05 01:24
Isopropylbenzene	50.0	45.6		ug/L	91%	77 - 129	5102479	10/20/05 01:24
Methyl tert-Butyl Ether	50.0	51.8		ug/L	104%	70 - 128	5102479	10/20/05 01:24
Methylene Chloride	50.0	57.4		ug/L	115%	1 - 221	5102479	10/20/05 01:24
4-Methyl-2-pentanone	250	268		ug/L	107%	73 - 136	5102479	10/20/05 01:24
Styrene	50.0	51.0		ug/L	102%	74 - 131	5102479	10/20/05 01:24
1,1,2,2-Tetrachloroethane	50.0	46.1		ug/L	92%	46 - 157	5102479	10/20/05 01:24
Tetrachloroethene	50.0	45.4		ug/L	91%	64 - 148	5102479	10/20/05 01:24
Toluene	50.0	49.4		ug/L	99%	47 - 150	5102479	10/20/05 01:24
1,2,3-Trichlorobenzene	50.0	34.6		ug/L	69%	64 - 138	5102479	10/20/05 01:24
1,2,4-Trichlorobenzene	50.0	31.8	L2	ug/L	64%	65 - 139	5102479	10/20/05 01:24
1,1,2-Trichloroethane	50.0	50.5		ug/L	101%	52 - 150	5102479	10/20/05 01:24
1,1,1-Trichloroethane	50.0	52.4		ug/L	105%	52 - 162	5102479	10/20/05 01:24
Trichloroethene	50.0	55.1		ug/L	110%	71 - 157	5102479	10/20/05 01:24
Trichlorofluoromethane	50.0	48.2		ug/L	96%	17 - 181	5102479	10/20/05 01:24
Vinyl chloride	50.0	48.5		ug/L	97%	1 - 251	5102479	10/20/05 01:24
o-Xylene	50.0	56.2		ug/L	112%	80 - 123	5102479	10/20/05 01:24
m,p-Xylene	100	108		ug/L	108%	73 - 129	5102479	10/20/05 01:24
Xylenes, total	150	164		ug/L	109%	75 - 129	5102479	10/20/05 01:24
Surrogate: 1,2-Dichloroethane-d4	30.0	27.2			91%	81 - 126	5102479	10/20/05 01:24
Surrogate: Dibromofluoromethane	30.0	30.2			101%	88 - 120	5102479	10/20/05 01:24
Surrogate: Toluene-d8	30.0	26.8			89%	85 - 130	5102479	10/20/05 01:24
Surrogate: 4-Bromofluorobenzene	30.0	27.4			91%	80 - 124	5102479	10/20/05 01:24
5103466-BS1								
Tert-Amyl Methyl Ether	50.0	50.2		ug/L	100%	63 - 133	5103466	10/20/05 15:02
1,2-Dibromoethane (EDB)	50.0	48.1		ug/L	96%	71 - 134	5103466	10/20/05 15:02

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5103466-BS1								
1,2-Dichloroethane	50.0	43.6		ug/L	87%	72 - 129	5103466	10/20/05 15:02
Ethyl tert-Butyl Ether	50.0	48.8		ug/L	98%	63 - 141	5103466	10/20/05 15:02
Isopropyl Ether	50.0	47.6		ug/L	95%	79 - 130	5103466	10/20/05 15:02
Methyl tert-Butyl Ether	50.0	49.4		ug/L	99%	66 - 136	5103466	10/20/05 15:02
Tertiary Butyl Alcohol	500	461		ug/L	92%	41 - 160	5103466	10/20/05 15:02
Surrogate: 1,2-Dichloroethane-d4	30.0	23.3			78%	70 - 130	5103466	10/20/05 15:02
Surrogate: Dibromofluoromethane	30.0	29.2			97%	79 - 122	5103466	10/20/05 15:02
Surrogate: Toluene-d8	30.0	26.9			90%	78 - 121	5103466	10/20/05 15:02
Surrogate: 4-Bromofluorobenzene	30.0	29.6			99%	78 - 126	5103466	10/20/05 15:02
Volatile Organic Compounds by EPA Method 8021B								
5102112-BS1								
Benzene	100	88.5		ug/L	88%	72 - 118	5102112	10/15/05 07:22
Ethylbenzene	100	86.6		ug/L	87%	71 - 119	5102112	10/15/05 07:22
Methyl tert-Butyl Ether	100	69.4		ug/L	69%	57 - 127	5102112	10/15/05 07:22
Toluene	100	87.7		ug/L	88%	72 - 119	5102112	10/15/05 07:22
Xylenes, total	200	173		ug/L	86%	70 - 117	5102112	10/15/05 07:22
Surrogate: a,a,a-Trifluorotoluene	30.0	28.8			96%	63 - 134	5102112	10/15/05 07:22
5102112-BS2								
Benzene	100	98.9		ug/L	99%	72 - 118	5102112	10/15/05 22:55
Ethylbenzene	100	97.0		ug/L	97%	71 - 119	5102112	10/15/05 22:55
Methyl tert-Butyl Ether	100	79.5		ug/L	80%	57 - 127	5102112	10/15/05 22:55
Toluene	100	98.2		ug/L	98%	72 - 119	5102112	10/15/05 22:55
Xylenes, total	200	194		ug/L	97%	70 - 117	5102112	10/15/05 22:55
Surrogate: a,a,a-Trifluorotoluene	30.0	28.7			96%	63 - 134	5102112	10/15/05 22:55
Purgeable Petroleum Hydrocarbons								
5102112-BS3								
GRO as Gasoline	1000	880		ug/L	88%	64 - 130	5102112	10/15/05 07:54
Surrogate: a,a,a-Trifluorotoluene	30.0	30.8			103%	63 - 134	5102112	10/15/05 07:54
5102112-BS4								
GRO as Gasoline	1000	828		ug/L	83%	64 - 130	5102112	10/15/05 23:26
Surrogate: a,a,a-Trifluorotoluene	30.0	30.7			102%	63 - 134	5102112	10/15/05 23:26
5102211-BS3								
GRO as Gasoline	1000	887		ug/L	89%	64 - 130	5102211	10/15/05 12:34
Surrogate: a,a,a-Trifluorotoluene	30.0	33.0			110%	63 - 134	5102211	10/15/05 12:34
5102211-BS4								
GRO as Gasoline	1000	838		ug/L	84%	64 - 130	5102211	10/16/05 02:31

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5102211-BS4								
Surrogate: α,α,α-Trifluorotoluene	30.0	32.4			108%	63 - 134	5102211	10/16/05 02:31

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5102035-MS1										
Acetone	ND	245		ug/L	250	98%	56 - 134	5102035	NOJ1091-01	10/18/05 00:57
Tert-Amyl Methyl Ether	ND	48.3		ug/L	50.0	97%	49 - 149	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dibromoethane (EDB)	ND	47.9		ug/L	50.0	96%	61 - 146	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dichloroethane	ND	53.1		ug/L	50.0	106%	62 - 142	5102035	NOJ1091-01	10/18/05 00:57
Benzene	ND	54.8		ug/L	50.0	110%	37 - 151	5102035	NOJ1091-01	10/18/05 00:57
Ethyl tert-Butyl Ether	ND	47.0		ug/L	50.0	94%	47 - 160	5102035	NOJ1091-01	10/18/05 00:57
Isopropyl Ether	ND	51.2		ug/L	50.0	102%	54 - 155	5102035	NOJ1091-01	10/18/05 00:57
Bromodichloromethane	ND	55.2		ug/L	50.0	110%	35 - 155	5102035	NOJ1091-01	10/18/05 00:57
Methyl tert-Butyl Ether	1.50	49.6		ug/L	50.0	96%	46 - 158	5102035	NOJ1091-01	10/18/05 00:57
Tertiary Butyl Alcohol	ND	646		ug/L	500	129%	10 - 198	5102035	NOJ1091-01	10/18/05 00:57
Bromoform	ND	54.8		ug/L	50.0	110%	45 - 169	5102035	NOJ1091-01	10/18/05 00:57
Bromomethane	ND	57.6		ug/L	50.0	115%	1 - 242	5102035	NOJ1091-01	10/18/05 00:57
2-Butanone	ND	279		ug/L	250	112%	74 - 135	5102035	NOJ1091-01	10/18/05 00:57
Carbon disulfide	ND	50.3		ug/L	50.0	101%	32 - 157	5102035	NOJ1091-01	10/18/05 00:57
Carbon Tetrachloride	ND	57.0		ug/L	50.0	114%	70 - 140	5102035	NOJ1091-01	10/18/05 00:57
Chlorobenzene	ND	49.2		ug/L	50.0	98%	37 - 160	5102035	NOJ1091-01	10/18/05 00:57
Chlorodibromomethane	ND	51.8		ug/L	50.0	104%	53 - 149	5102035	NOJ1091-01	10/18/05 00:57
Chloroethane	ND	52.2		ug/L	50.0	104%	14 - 230	5102035	NOJ1091-01	10/18/05 00:57
Chloroform	ND	51.9		ug/L	50.0	104%	51 - 138	5102035	NOJ1091-01	10/18/05 00:57
Chloromethane	ND	44.3		ug/L	50.0	89%	10 - 273	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dichloroethane	ND	53.1		ug/L	50.0	106%	49 - 155	5102035	NOJ1091-01	10/18/05 00:57
1,1-Dichloroethane	ND	53.8		ug/L	50.0	108%	59 - 155	5102035	NOJ1091-01	10/18/05 00:57
cis-1,2-Dichloroethene	ND	53.0		ug/L	50.0	106%	67 - 145	5102035	NOJ1091-01	10/18/05 00:57
trans-1,2-Dichloroethene	ND	54.6		ug/L	50.0	109%	54 - 156	5102035	NOJ1091-01	10/18/05 00:57
1,1-Dichloroethene	ND	50.3		ug/L	50.0	101%	1 - 234	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dichloropropane	ND	52.3		ug/L	50.0	105%	10 - 210	5102035	NOJ1091-01	10/18/05 00:57
cis-1,3-Dichloropropene	ND	50.4		ug/L	50.0	101%	1 - 227	5102035	NOJ1091-01	10/18/05 00:57
trans-1,3-Dichloropropene	ND	46.9		ug/L	50.0	94%	17 - 183	5102035	NOJ1091-01	10/18/05 00:57
Ethylbenzene	ND	53.7		ug/L	50.0	107%	37 - 162	5102035	NOJ1091-01	10/18/05 00:57
2-Hexanone	ND	263		ug/L	250	105%	72 - 143	5102035	NOJ1091-01	10/18/05 00:57
Methyl tert-Butyl Ether	1.50	49.6		ug/L	50.0	96%	63 - 145	5102035	NOJ1091-01	10/18/05 00:57
Methylene Chloride	ND	43.7		ug/L	50.0	87%	1 - 221	5102035	NOJ1091-01	10/18/05 00:57
4-Methyl-2-pentanone	ND	244		ug/L	250	98%	71 - 136	5102035	NOJ1091-01	10/18/05 00:57
Styrene	ND	58.8		ug/L	50.0	118%	10 - 171	5102035	NOJ1091-01	10/18/05 00:57
1,1,2,2-Tetrachloroethane	ND	48.0		ug/L	50.0	96%	46 - 157	5102035	NOJ1091-01	10/18/05 00:57
Tetrachloroethene	ND	47.4		ug/L	50.0	95%	64 - 148	5102035	NOJ1091-01	10/18/05 00:57
Toluene	ND	46.8		ug/L	50.0	94%	47 - 150	5102035	NOJ1091-01	10/18/05 00:57

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5102035-MS1										
1,1,2-Trichloroethane	ND	48.4		ug/L	50.0	97%	52 - 150	5102035	NOJ1091-01	10/18/05 00:57
1,1,1-Trichloroethane	ND	53.1		ug/L	50.0	106%	52 - 162	5102035	NOJ1091-01	10/18/05 00:57
Trichloroethene	ND	54.7		ug/L	50.0	109%	71 - 157	5102035	NOJ1091-01	10/18/05 00:57
Trichlorofluoromethane	ND	51.8		ug/L	50.0	104%	17 - 181	5102035	NOJ1091-01	10/18/05 00:57
Vinyl chloride	ND	53.4		ug/L	50.0	107%	1 - 251	5102035	NOJ1091-01	10/18/05 00:57
Xylenes, total	ND	167		ug/L	150	111%	47 - 147	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 1,2-Dichloroethane-d4		28.6		ug/L	30.0	95%	70 - 130	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 1,2-Dichloroethane-d4		28.6		ug/L	30.0	95%	81 - 126	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Dibromofluoromethane		30.4		ug/L	30.0	101%	88 - 120	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Dibromofluoromethane		30.4		ug/L	30.0	101%	79 - 122	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Toluene-d8		25.4		ug/L	30.0	85%	78 - 121	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Toluene-d8		25.4		ug/L	30.0	85%	85 - 130	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 4-Bromofluorobenzene		30.2		ug/L	30.0	101%	80 - 124	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 4-Bromofluorobenzene		30.2		ug/L	30.0	101%	78 - 126	5102035	NOJ1091-01	10/18/05 00:57
5102479-MS1										
Acetone	ND	251		ug/L	250	100%	56 - 134	5102479	NOJ1479-01	10/19/05 23:52
Benzene	ND	55.8		ug/L	50.0	112%	37 - 151	5102479	NOJ1479-01	10/19/05 23:52
Bromochloromethane	ND	58.2		ug/L	50.0	116%	69 - 147	5102479	NOJ1479-01	10/19/05 23:52
Bromodichloromethane	ND	54.1		ug/L	50.0	108%	35 - 155	5102479	NOJ1479-01	10/19/05 23:52
Bromoform	ND	54.9		ug/L	50.0	110%	45 - 169	5102479	NOJ1479-01	10/19/05 23:52
Bromomethane	ND	55.8		ug/L	50.0	112%	1 - 242	5102479	NOJ1479-01	10/19/05 23:52
2-Butanone	ND	304		ug/L	250	122%	74 - 135	5102479	NOJ1479-01	10/19/05 23:52
Carbon disulfide	ND	49.9		ug/L	50.0	100%	32 - 157	5102479	NOJ1479-01	10/19/05 23:52
Carbon Tetrachloride	ND	57.0		ug/L	50.0	114%	70 - 140	5102479	NOJ1479-01	10/19/05 23:52
Chlorobenzene	ND	50.5		ug/L	50.0	101%	37 - 160	5102479	NOJ1479-01	10/19/05 23:52
Chlorodibromomethane	ND	54.2		ug/L	50.0	108%	53 - 149	5102479	NOJ1479-01	10/19/05 23:52
Chloroethane	ND	48.2		ug/L	50.0	96%	14 - 230	5102479	NOJ1479-01	10/19/05 23:52
Chloroform	ND	52.9		ug/L	50.0	106%	51 - 138	5102479	NOJ1479-01	10/19/05 23:52
Chloromethane	ND	34.5		ug/L	50.0	69%	10 - 273	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dibromo-3-chloropropane	ND	52.4		ug/L	50.0	105%	36 - 161	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dibromoethane (EDB)	ND	50.4		ug/L	50.0	101%	82 - 128	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichlorobenzene	ND	51.4		ug/L	50.0	103%	18 - 190	5102479	NOJ1479-01	10/19/05 23:52
1,4-Dichlorobenzene	ND	47.8		ug/L	50.0	96%	18 - 190	5102479	NOJ1479-01	10/19/05 23:52
1,3-Dichlorobenzene	ND	51.0		ug/L	50.0	102%	59 - 156	5102479	NOJ1479-01	10/19/05 23:52
Dichlorodifluoromethane	ND	17.2	M8	ug/L	50.0	34%	36 - 182	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichloroethane	ND	50.6		ug/L	50.0	101%	49 - 155	5102479	NOJ1479-01	10/19/05 23:52
1,1-Dichloroethane	ND	53.8		ug/L	50.0	108%	59 - 155	5102479	NOJ1479-01	10/19/05 23:52

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5102479-MS1										
cis-1,2-Dichloroethene	ND	53.9		ug/L	50.0	108%	67 - 145	5102479	NOJ1479-01	10/19/05 23:52
trans-1,2-Dichloroethene	ND	54.2		ug/L	50.0	108%	54 - 156	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichloroethene (total)	ND	0.00	M8	ug/L	100	0%	54 - 156	5102479	NOJ1479-01	10/19/05 23:52
1,1-Dichloroethene	ND	54.6		ug/L	50.0	109%	1 - 234	5102479	NOJ1479-01	10/19/05 23:52
Dichlorofluoromethane	ND	50.3		ug/L	50.0	101%	60 - 142	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichloropropane	ND	51.6		ug/L	50.0	103%	10 - 210	5102479	NOJ1479-01	10/19/05 23:52
cis-1,3-Dichloropropene	ND	51.1		ug/L	50.0	102%	1 - 227	5102479	NOJ1479-01	10/19/05 23:52
trans-1,3-Dichloropropene	ND	48.9		ug/L	50.0	98%	17 - 183	5102479	NOJ1479-01	10/19/05 23:52
Ethylbenzene	ND	53.1		ug/L	50.0	106%	37 - 162	5102479	NOJ1479-01	10/19/05 23:52
2-Hexanone	ND	282		ug/L	250	113%	72 - 143	5102479	NOJ1479-01	10/19/05 23:52
Isopropylbenzene	ND	56.1		ug/L	50.0	112%	67 - 137	5102479	NOJ1479-01	10/19/05 23:52
Methyl tert-Butyl Ether	ND	51.1		ug/L	50.0	102%	63 - 145	5102479	NOJ1479-01	10/19/05 23:52
Methylene Chloride	ND	47.3		ug/L	50.0	95%	1 - 221	5102479	NOJ1479-01	10/19/05 23:52
4-Methyl-2-pentanone	ND	274		ug/L	250	110%	71 - 136	5102479	NOJ1479-01	10/19/05 23:52
Styrene	ND	57.5		ug/L	50.0	115%	10 - 171	5102479	NOJ1479-01	10/19/05 23:52
1,1,2,2-Tetrachloroethane	ND	48.4		ug/L	50.0	97%	46 - 157	5102479	NOJ1479-01	10/19/05 23:52
Tetrachloroethene	ND	52.6		ug/L	50.0	105%	64 - 148	5102479	NOJ1479-01	10/19/05 23:52
Toluene	ND	50.5		ug/L	50.0	101%	47 - 150	5102479	NOJ1479-01	10/19/05 23:52
1,2,3-Trichlorobenzene	ND	45.7		ug/L	50.0	91%	45 - 139	5102479	NOJ1479-01	10/19/05 23:52
1,2,4-Trichlorobenzene	ND	48.6		ug/L	50.0	97%	43 - 143	5102479	NOJ1479-01	10/19/05 23:52
1,1,2-Trichloroethane	ND	51.2		ug/L	50.0	102%	52 - 150	5102479	NOJ1479-01	10/19/05 23:52
1,1,1-Trichloroethane	ND	52.9		ug/L	50.0	106%	52 - 162	5102479	NOJ1479-01	10/19/05 23:52
Trichloroethene	ND	58.1		ug/L	50.0	116%	71 - 157	5102479	NOJ1479-01	10/19/05 23:52
Trichlorofluoromethane	ND	47.9		ug/L	50.0	96%	17 - 181	5102479	NOJ1479-01	10/19/05 23:52
Vinyl chloride	ND	41.5		ug/L	50.0	83%	1 - 251	5102479	NOJ1479-01	10/19/05 23:52
o-Xylene	ND	55.9		ug/L	50.0	112%	57 - 141	5102479	NOJ1479-01	10/19/05 23:52
m,p-Xylene	ND	109		ug/L	100	109%	48 - 149	5102479	NOJ1479-01	10/19/05 23:52
Xylenes, total	ND	165		ug/L	150	110%	47 - 147	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: 1,2-Dichloroethane-d4		26.0		ug/L	30.0	87%	81 - 126	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: Dibromofluoromethane		30.9		ug/L	30.0	103%	88 - 120	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: Toluene-d8		27.1		ug/L	30.0	90%	85 - 130	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: 4-Bromofluorobenzene		28.7		ug/L	30.0	96%	80 - 124	5102479	NOJ1479-01	10/19/05 23:52
Volatile Organic Compounds by EPA Method 8021B										
5102112-MS1										
Benzene	1.34	50.6		ug/L	50.0	99%	50 - 160	5102112	NOJ1054-01	10/15/05 06:19
Ethylbenzene	0.312	48.7		ug/L	50.0	97%	47 - 159	5102112	NOJ1054-01	10/15/05 06:19
Methyl tert-Butyl Ether	0.232	44.3		ug/L	50.0	88%	36 - 159	5102112	NOJ1054-01	10/15/05 06:19

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B										
5102112-MS1										
Toluene	0.261	49.2		ug/L	50.0	98%	51 - 157	5102112	NOJ1054-01	10/15/05 06:19
Xylenes, total	0.965	96.9		ug/L	100	96%	51 - 152	5102112	NOJ1054-01	10/15/05 06:19
Surrogate: a,a,a-Trifluorotoluene		28.8		ug/L	30.0	96%	63 - 134	5102112	NOJ1054-01	10/15/05 06:19
5102112-MS2										
Benzene	ND	50.4		ug/L	50.0	101%	50 - 160	5102112	NOJ1091-03	10/15/05 21:52
Ethylbenzene	ND	49.5		ug/L	50.0	99%	47 - 159	5102112	NOJ1091-03	10/15/05 21:52
Methyl tert-Butyl Ether	ND	39.7		ug/L	50.0	79%	36 - 159	5102112	NOJ1091-03	10/15/05 21:52
Toluene	ND	49.9		ug/L	50.0	100%	51 - 157	5102112	NOJ1091-03	10/15/05 21:52
Xylenes, total	ND	97.5		ug/L	100	98%	51 - 152	5102112	NOJ1091-03	10/15/05 21:52
Surrogate: a,a,a-Trifluorotoluene		28.8		ug/L	30.0	96%	63 - 134	5102112	NOJ1091-03	10/15/05 21:52

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

Client	ERI Petaluma (10228)	Work Order:	NOJ1091
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
5102035-MSD1												
Acetone	ND	286		ug/L	250	114%	56 - 134	15	34	5102035	NOJ1091-01	10/18/05 01:20
Tert-Amyl Methyl Ether	ND	51.7		ug/L	50.0	103%	49 - 149	7	34	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dibromoethane (EDB)	ND	51.1		ug/L	50.0	102%	61 - 146	6	29	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dichloroethane	ND	53.6		ug/L	50.0	107%	62 - 142	0.9	23	5102035	NOJ1091-01	10/18/05 01:20
Benzene	ND	56.3		ug/L	50.0	113%	37 - 151	3	25	5102035	NOJ1091-01	10/18/05 01:20
Ethyl tert-Butyl Ether	ND	51.3		ug/L	50.0	103%	47 - 160	9	30	5102035	NOJ1091-01	10/18/05 01:20
Isopropyl Ether	ND	54.7		ug/L	50.0	109%	54 - 155	7	23	5102035	NOJ1091-01	10/18/05 01:20
Bromodichloromethane	ND	55.2		ug/L	50.0	110%	35 - 155	0	24	5102035	NOJ1091-01	10/18/05 01:20
Methyl tert-Butyl Ether	1.50	56.6		ug/L	50.0	110%	46 - 158	13	31	5102035	NOJ1091-01	10/18/05 01:20
Tertiary Butyl Alcohol	ND	751		ug/L	500	150%	10 - 198	15	43	5102035	NOJ1091-01	10/18/05 01:20
Bromoform	ND	57.6		ug/L	50.0	115%	45 - 169	5	29	5102035	NOJ1091-01	10/18/05 01:20
Bromomethane	ND	73.2		ug/L	50.0	146%	1 - 242	24	41	5102035	NOJ1091-01	10/18/05 01:20
2-Butanone	ND	300		ug/L	250	120%	74 - 135	7	35	5102035	NOJ1091-01	10/18/05 01:20
Carbon disulfide	ND	55.7		ug/L	50.0	111%	32 - 157	10	31	5102035	NOJ1091-01	10/18/05 01:20
Carbon Tetrachloride	ND	57.6		ug/L	50.0	115%	70 - 140	1	33	5102035	NOJ1091-01	10/18/05 01:20
Chlorobenzene	ND	51.0		ug/L	50.0	102%	37 - 160	4	23	5102035	NOJ1091-01	10/18/05 01:20
Chlorodibromomethane	ND	54.7		ug/L	50.0	109%	53 - 149	5	26	5102035	NOJ1091-01	10/18/05 01:20
Chloroethane	ND	56.7		ug/L	50.0	113%	14 - 230	8	30	5102035	NOJ1091-01	10/18/05 01:20
Chloroform	ND	53.4		ug/L	50.0	107%	51 - 138	3	25	5102035	NOJ1091-01	10/18/05 01:20
Chloromethane	ND	50.7		ug/L	50.0	101%	10 - 273	13	47	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dichloroethane	ND	53.6		ug/L	50.0	107%	49 - 155	0.9	23	5102035	NOJ1091-01	10/18/05 01:20
1,1-Dichloroethane	ND	56.5		ug/L	50.0	113%	59 - 155	5	24	5102035	NOJ1091-01	10/18/05 01:20
cis-1,2-Dichloroethene	ND	56.2		ug/L	50.0	112%	67 - 145	6	24	5102035	NOJ1091-01	10/18/05 01:20
trans-1,2-Dichloroethene	ND	58.2		ug/L	50.0	116%	54 - 156	6	28	5102035	NOJ1091-01	10/18/05 01:20
1,1-Dichloroethene	ND	56.9		ug/L	50.0	114%	1 - 234	12	26	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dichloropropane	ND	51.8		ug/L	50.0	104%	10 - 210	1	23	5102035	NOJ1091-01	10/18/05 01:20
cis-1,3-Dichloropropene	ND	53.5		ug/L	50.0	107%	1 - 227	6	28	5102035	NOJ1091-01	10/18/05 01:20
trans-1,3-Dichloropropene	ND	50.2		ug/L	50.0	100%	17 - 183	7	29	5102035	NOJ1091-01	10/18/05 01:20
Ethylbenzene	ND	54.9		ug/L	50.0	110%	37 - 162	2	26	5102035	NOJ1091-01	10/18/05 01:20
2-Hexanone	ND	279		ug/L	250	112%	72 - 143	6	30	5102035	NOJ1091-01	10/18/05 01:20
Methyl tert-Butyl Ether	1.50	56.6		ug/L	50.0	110%	63 - 145	13	31	5102035	NOJ1091-01	10/18/05 01:20
Methylene Chloride	ND	49.1		ug/L	50.0	98%	1 - 221	12	25	5102035	NOJ1091-01	10/18/05 01:20
4-Methyl-2-pentanone	ND	267		ug/L	250	107%	71 - 136	9	29	5102035	NOJ1091-01	10/18/05 01:20
Styrene	ND	60.1		ug/L	50.0	120%	10 - 171	2	28	5102035	NOJ1091-01	10/18/05 01:20
1,1,2,2-Tetrachloroethane	ND	50.1		ug/L	50.0	100%	46 - 157	4	29	5102035	NOJ1091-01	10/18/05 01:20
Tetrachloroethene	ND	47.8		ug/L	50.0	96%	64 - 148	0.8	27	5102035	NOJ1091-01	10/18/05 01:20
Toluene	ND	48.7		ug/L	50.0	97%	47 - 150	4	29	5102035	NOJ1091-01	10/18/05 01:20
1,1,2-Trichloroethane	ND	51.0		ug/L	50.0	102%	52 - 150	5	24	5102035	NOJ1091-01	10/18/05 01:20
1,1,1-Trichloroethane	ND	54.3		ug/L	50.0	109%	52 - 162	2	29	5102035	NOJ1091-01	10/18/05 01:20
Trichloroethene	ND	55.2		ug/L	50.0	110%	71 - 157	0.9	26	5102035	NOJ1091-01	10/18/05 01:20
Trichlorofluoromethane	ND	54.4		ug/L	50.0	109%	17 - 181	5	30	5102035	NOJ1091-01	10/18/05 01:20

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
5102035-MSD1												
Vinyl chloride	ND	62.0		ug/L	50.0	124%	1 - 251	15	29	5102035	NOJ1091-01	10/18/05 01:20
Xylenes, total	ND	169		ug/L	150	113%	47 - 147	1	26	5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 1,2-Dichloroethane-d4		27.0		ug/L	30.0	90%	81 - 126			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 1,2-Dichloroethane-d4		27.0		ug/L	30.0	90%	70 - 130			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Dibromofluoromethane		30.1		ug/L	30.0	100%	79 - 122			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Dibromofluoromethane		30.1		ug/L	30.0	100%	88 - 120			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Toluene-d8		26.8		ug/L	30.0	89%	85 - 130			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Toluene-d8		26.8		ug/L	30.0	89%	78 - 121			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 4-Bromofluorobenzene		31.1		ug/L	30.0	104%	78 - 126			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 4-Bromofluorobenzene		31.1		ug/L	30.0	104%	80 - 124			5102035	NOJ1091-01	10/18/05 01:20
5102479-MSD1												
Acetone	ND	278		ug/L	250	111%	56 - 134	10	34	5102479	NOJ1479-01	10/20/05 00:15
Benzene	ND	56.2		ug/L	50.0	112%	37 - 151	0.7	25	5102479	NOJ1479-01	10/20/05 00:15
Bromochloromethane	ND	56.4		ug/L	50.0	113%	69 - 147	3	27	5102479	NOJ1479-01	10/20/05 00:15
Bromodichloromethane	ND	54.7		ug/L	50.0	109%	35 - 155	1	24	5102479	NOJ1479-01	10/20/05 00:15
Bromoform	ND	56.5		ug/L	50.0	113%	45 - 169	3	29	5102479	NOJ1479-01	10/20/05 00:15
Bromomethane	ND	57.2		ug/L	50.0	114%	1 - 242	2	41	5102479	NOJ1479-01	10/20/05 00:15
2-Butanone	ND	308		ug/L	250	123%	74 - 135	1	35	5102479	NOJ1479-01	10/20/05 00:15
Carbon disulfide	ND	49.8		ug/L	50.0	100%	32 - 157	0.2	31	5102479	NOJ1479-01	10/20/05 00:15
Carbon Tetrachloride	ND	56.4		ug/L	50.0	113%	70 - 140	1	33	5102479	NOJ1479-01	10/20/05 00:15
Chlorobenzene	ND	49.6		ug/L	50.0	99%	37 - 160	2	23	5102479	NOJ1479-01	10/20/05 00:15
Chlorodibromomethane	ND	54.0		ug/L	50.0	108%	53 - 149	0.4	26	5102479	NOJ1479-01	10/20/05 00:15
Chloroethane	ND	47.6		ug/L	50.0	95%	14 - 230	1	30	5102479	NOJ1479-01	10/20/05 00:15
Chloroform	ND	52.7		ug/L	50.0	105%	51 - 138	0.4	25	5102479	NOJ1479-01	10/20/05 00:15
Chloromethane	ND	33.4		ug/L	50.0	67%	10 - 273	3	47	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dibromo-3-chloropropane	ND	51.9		ug/L	50.0	104%	36 - 161	1	31	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dibromoethane (EDB)	ND	49.8		ug/L	50.0	100%	82 - 128	1	29	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichlorobenzene	ND	52.3		ug/L	50.0	105%	18 - 190	2	23	5102479	NOJ1479-01	10/20/05 00:15
1,4-Dichlorobenzene	ND	48.2		ug/L	50.0	96%	18 - 190	0.8	23	5102479	NOJ1479-01	10/20/05 00:15
1,3-Dichlorobenzene	ND	51.0		ug/L	50.0	102%	59 - 156	0	24	5102479	NOJ1479-01	10/20/05 00:15
Dichlorodifluoromethane	ND	16.6	M8	ug/L	50.0	33%	36 - 182	4	32	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichloroethane	ND	52.2		ug/L	50.0	104%	49 - 155	3	23	5102479	NOJ1479-01	10/20/05 00:15
1,1-Dichloroethane	ND	54.2		ug/L	50.0	108%	59 - 155	0.7	24	5102479	NOJ1479-01	10/20/05 00:15
cis-1,2-Dichloroethene	ND	54.6		ug/L	50.0	109%	67 - 145	1	24	5102479	NOJ1479-01	10/20/05 00:15
trans-1,2-Dichloroethene	ND	54.4		ug/L	50.0	109%	54 - 156	0.4	28	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichloroethene (total)	ND	0.00	M8	ug/L	100	0%	54 - 156		26	5102479	NOJ1479-01	10/20/05 00:15
1,1-Dichloroethene	ND	52.7		ug/L	50.0	105%	1 - 234	4	26	5102479	NOJ1479-01	10/20/05 00:15
Dichlorofluoromethane	ND	50.0		ug/L	50.0	100%	60 - 142	0.6	26	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichloropropane	ND	52.3		ug/L	50.0	105%	10 - 210	1	23	5102479	NOJ1479-01	10/20/05 00:15
cis-1,3-Dichloropropene	ND	51.1		ug/L	50.0	102%	1 - 227	0	28	5102479	NOJ1479-01	10/20/05 00:15

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
5102479-MSD1												
trans-1,3-Dichloropropene	ND	49.3		ug/L	50.0	99%	17 - 183	0.8	29	5102479	NOJ1479-01	10/20/05 00:15
Ethylbenzene	ND	52.6		ug/L	50.0	105%	37 - 162	0.9	26	5102479	NOJ1479-01	10/20/05 00:15
2-Hexanone	ND	278		ug/L	250	111%	72 - 143	1	30	5102479	NOJ1479-01	10/20/05 00:15
Isopropylbenzene	ND	55.7		ug/L	50.0	111%	67 - 137	0.7	27	5102479	NOJ1479-01	10/20/05 00:15
Methyl tert-Butyl Ether	ND	52.1		ug/L	50.0	104%	63 - 145	2	31	5102479	NOJ1479-01	10/20/05 00:15
Methylene Chloride	ND	46.4		ug/L	50.0	93%	1 - 221	2	25	5102479	NOJ1479-01	10/20/05 00:15
4-Methyl-2-pentanone	ND	269		ug/L	250	108%	71 - 136	2	29	5102479	NOJ1479-01	10/20/05 00:15
Styrene	ND	57.2		ug/L	50.0	114%	10 - 171	0.5	28	5102479	NOJ1479-01	10/20/05 00:15
1,1,2,2-Tetrachloroethane	ND	49.2		ug/L	50.0	98%	46 - 157	2	29	5102479	NOJ1479-01	10/20/05 00:15
Tetrachloroethene	ND	50.5		ug/L	50.0	101%	64 - 148	4	27	5102479	NOJ1479-01	10/20/05 00:15
Toluene	ND	49.8		ug/L	50.0	100%	47 - 150	1	29	5102479	NOJ1479-01	10/20/05 00:15
1,2,3-Trichlorobenzene	ND	46.1		ug/L	50.0	92%	45 - 139	0.9	60	5102479	NOJ1479-01	10/20/05 00:15
1,2,4-Trichlorobenzene	ND	47.5		ug/L	50.0	95%	43 - 143	2	37	5102479	NOJ1479-01	10/20/05 00:15
1,1,2-Trichloroethane	ND	50.6		ug/L	50.0	101%	52 - 150	1	24	5102479	NOJ1479-01	10/20/05 00:15
1,1,1-Trichloroethane	ND	52.9		ug/L	50.0	106%	52 - 162	0	29	5102479	NOJ1479-01	10/20/05 00:15
Trichloroethene	ND	57.5		ug/L	50.0	115%	71 - 157	1	26	5102479	NOJ1479-01	10/20/05 00:15
Trichlorofluoromethane	ND	47.1		ug/L	50.0	94%	17 - 181	2	30	5102479	NOJ1479-01	10/20/05 00:15
Vinyl chloride	ND	41.0		ug/L	50.0	82%	1 - 251	1	29	5102479	NOJ1479-01	10/20/05 00:15
o-Xylene	ND	55.6		ug/L	50.0	111%	57 - 141	0.5	25	5102479	NOJ1479-01	10/20/05 00:15
m,p-Xylene	ND	109		ug/L	100	109%	48 - 149	0	29	5102479	NOJ1479-01	10/20/05 00:15
Xylenes, total	ND	164		ug/L	150	109%	47 - 147	0.6	26	5102479	NOJ1479-01	10/20/05 00:15
Surrogate: 1,2-Dichloroethane-d4		26.3		ug/L	30.0	88%	81 - 126			5102479	NOJ1479-01	10/20/05 00:15
Surrogate: Dibromofluoromethane		30.3		ug/L	30.0	101%	88 - 120			5102479	NOJ1479-01	10/20/05 00:15
Surrogate: Toluene-d8		27.2		ug/L	30.0	91%	85 - 130			5102479	NOJ1479-01	10/20/05 00:15
Surrogate: 4-Bromofluorobenzene		29.3		ug/L	30.0	98%	80 - 124			5102479	NOJ1479-01	10/20/05 00:15
Volatile Organic Compounds by EPA Method 8021B												
5102112-MSD1												
Benzene	1.34	50.0		ug/L	50.0	97%	50 - 160	1	30	5102112	NOJ1054-01	10/15/05 06:50
Ethylbenzene	0.312	45.5		ug/L	50.0	90%	47 - 159	7	38	5102112	NOJ1054-01	10/15/05 06:50
Methyl tert-Butyl Ether	0.232	45.6		ug/L	50.0	91%	36 - 159	3	34	5102112	NOJ1054-01	10/15/05 06:50
Toluene	0.261	47.1		ug/L	50.0	94%	51 - 157	4	37	5102112	NOJ1054-01	10/15/05 06:50
Xylenes, total	0.965	91.0		ug/L	100	90%	51 - 152	6	33	5102112	NOJ1054-01	10/15/05 06:50
Surrogate: a,a,a-Trifluorotoluene		28.7		ug/L	30.0	96%	63 - 134			5102112	NOJ1054-01	10/15/05 06:50
5102112-MSD2												
Benzene	ND	49.5		ug/L	50.0	99%	50 - 160	2	30	5102112	NOJ1091-03	10/15/05 22:23
Ethylbenzene	ND	47.6		ug/L	50.0	95%	47 - 159	4	38	5102112	NOJ1091-03	10/15/05 22:23
Methyl tert-Butyl Ether	ND	46.7		ug/L	50.0	93%	36 - 159	16	34	5102112	NOJ1091-03	10/15/05 22:23
Toluene	ND	48.7		ug/L	50.0	97%	51 - 157	2	37	5102112	NOJ1091-03	10/15/05 22:23
Xylenes, total	ND	94.9		ug/L	100	95%	51 - 152	3	33	5102112	NOJ1091-03	10/15/05 22:23

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
5102112-MSD2												
Surrogate: a,a,a-Trifluorotoluene		28.6		ug/L	30.0	95%	63 - 134			5102112	NOJ1091-03	10/15/05 22:23

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 624	Water		X	X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 624	Water	1,2-Dibromoethane (EDB)
		cis-1,2-Dichloroethene
		Dichlorodifluoromethane
		Ethyl tert-Butyl Ether
		Isopropyl Ether
		Methyl tert-Butyl Ether
		Tert-Amyl Methyl Ether
		Tertiary Butyl Alcohol

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

Client	ERI Petaluma (10228)	Work Order:	NOJ1091
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

DATA QUALIFIERS AND DEFINITIONS

L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
Z11	Surrogate low but all targets within method criteria. No effect on data.

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOJ1091

Client Name : ERI

Cooler Received/Opened On: 10/11/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: -1 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many and where:_____
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    1468

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creight
Nashville, TN 37204

NOJ1091
10/20/05 17:00

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

TAT
- [ ] 24 hour
- [ ] 72 hour
- [ ] 48 hour
- [ ] 96 hour
- [x] 8 day

PROVIDE: EDF Report

Special Instructions:
* Full Run, including BTEX, MTBE and Oxygenates

Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Matrix: Soil	Matrix: Vapor	Analyze For: VOC's EPA 624*	Analyze For: TPHg 8015	Analyze For: 8021B BTEX&MTBE
W-INF	NOJ1091-01	10/6/05	12 30		X	HCL	6 Voa's	X			X	X	
W-INT 1	-02	"	12 00		X	HCL	6 Voa's	X				X	X
W-INT 2	-03	"	11 30		X	HCL	6 Voa's	X				X	X
W-EFF	-04	"	11 00		X	HCL	6 Voa's	X			X	X	

Relinquished by: J Herman Date 10/10/05 Time 1100 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 10/11/05 Time 800

Laboratory Comments:
Temperature Upon Receipt: -5 C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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

December 06, 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 11/15/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-INF	NOK1765-01	11/10/05 14:30
W-INT 1	NOK1765-02	11/10/05 14:00
W-INT 2	NOK1765-03	11/10/05 13:30
W-EFF	NOK1765-04	11/10/05 13:00

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

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California Certification Number: 01168CA

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

Report Approved By:

JA Mitchell

Johnny A. Mitchell
Laboratory Director

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

Client	ERI Petaluma (10228)	Work Order:	NOK1765
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1765-01 (W-INF - Water) Sampled: 11/10/05 14:30									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Acrolein	ND		ug/L	50.0	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Acrylonitrile	ND		ug/L	10.0	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Benzene	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Bromodichloromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Methyl tert-Butyl Ether	1.13		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 21:49	EPA 624	BxW	5112646
Bromoform	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Bromomethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chloroform	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chloromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Methylene Chloride	ND		ug/L	5.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Tetrachloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Toluene	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Trichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Vinyl chloride	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Xylenes, total	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*105 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*
Surrogate: Dibromofluoromethane (88-120%)	*100 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*

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

Client	ERI Petaluma (10228)	Work Order:	NOK1765
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1765-01 (W-INF - Water) - cont. Sampled: 11/10/05 14:30									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Surrogate: Toluene-d8 (85-130%)	*102 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*
Surrogate: 4-Bromofluorobenzene (80-124%)	*108 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/23/05 03:29	SW846 8015B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*111 %*					*11/23/05 03:29*	*SW846 8015B*	*fg*	*5113670*
Sample ID: NOK1765-02 (W-INT 1 - Water) Sampled: 11/10/05 14:00									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Ethylbenzene	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Methyl tert-Butyl Ether	0.99		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Toluene	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Xylenes, total	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*11/23/05 03:43*	*SW846 8021B*	*fg*	*5113670*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/23/05 03:43	SW846 8015B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*11/23/05 03:43*	*SW846 8015B*	*fg*	*5113670*
Sample ID: NOK1765-03 (W-INT 2 - Water) Sampled: 11/10/05 13:30									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Ethylbenzene	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Toluene	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Xylenes, total	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*104 %*					*11/23/05 03:56*	*SW846 8021B*	*fg*	*5113670*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/23/05 03:56	SW846 8015B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*104 %*					*11/23/05 03:56*	*SW846 8015B*	*fg*	*5113670*
Sample ID: NOK1765-04 (W-EFF - Water) Sampled: 11/10/05 13:00									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Acrolein	ND		ug/L	50.0	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Acrylonitrile	ND		ug/L	10.0	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Benzene	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Bromodichloromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1765-04 (W-EFF - Water) - cont. Sampled: 11/10/05 13:00									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 23:17	EPA 624	BxW	5112646
Bromoform	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Bromomethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chloroform	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chloromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Methylene Chloride	ND		ug/L	5.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Tetrachloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Toluene	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Trichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Vinyl chloride	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Xylenes, total	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*112 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Surrogate: Dibromofluoromethane (88-120%)	*103 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Surrogate: Toluene-d8 (85-130%)	*98 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Surrogate: 4-Bromofluorobenzene (80-124%)	*110 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/22/05 23:16	SW846 8015B	kc	5113536
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*11/22/05 23:16*	*SW846 8015B*	*kc*	*5113536*

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5112646-BLK1						
Tert-Amyl Methyl Ether	<0.160		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Acrolein	<1.18		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dibromoethane (EDB)	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Acrylonitrile	<0.520		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichloroethane	<0.560		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Benzene	<0.290		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Ethyl tert-Butyl Ether	<0.230		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Isopropyl Ether	<0.280		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Bromodichloromethane	<0.370		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Methyl tert-Butyl Ether	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Tertiary Butyl Alcohol	<4.44		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Bromoform	<0.140		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Bromomethane	<0.320		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Carbon Tetrachloride	<0.150		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chlorobenzene	<0.310		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chlorodibromomethane	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chloroethane	<0.170		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chloroform	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chloromethane	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichlorobenzene	<0.170		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,4-Dichlorobenzene	<0.310		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,3-Dichlorobenzene	<0.120		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Dichlorodifluoromethane	<0.470		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichloroethane	<0.560		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1-Dichloroethane	<0.310		ug/L	5112646	5112646-BLK1	11/16/05 14:07
cis-1,2-Dichloroethene	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
trans-1,2-Dichloroethene	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1-Dichloroethene	<0.100		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichloropropane	<0.150		ug/L	5112646	5112646-BLK1	11/16/05 14:07
cis-1,3-Dichloropropene	<0.250		ug/L	5112646	5112646-BLK1	11/16/05 14:07
trans-1,3-Dichloropropene	<0.100		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Ethylbenzene	<0.230		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Methylene Chloride	<0.210		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1,2,2-Tetrachloroethane	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Tetrachloroethene	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Toluene	<0.280		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1,2-Trichloroethane	<0.240		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1,1-Trichloroethane	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Trichloroethene	<0.100		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Trichlorofluoromethane	<0.120		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Vinyl chloride	<0.370		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Xylenes, total	<0.680		ug/L	5112646	5112646-BLK1	11/16/05 14:07

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

Client	ERI Petaluma (10228)	Work Order:	NOK1765
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5112646-BLK1						
Surrogate: 1,2-Dichloroethane-d4	108%			5112646	5112646-BLK1	11/16/05 14:07
Surrogate: Dibromofluoromethane	98%			5112646	5112646-BLK1	11/16/05 14:07
Surrogate: Toluene-d8	100%			5112646	5112646-BLK1	11/16/05 14:07
Surrogate: 4-Bromofluorobenzene	108%			5112646	5112646-BLK1	11/16/05 14:07
Volatile Organic Compounds by EPA Method 8021B						
5113670-BLK1						
Benzene	<0.42		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Ethylbenzene	<0.36		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Methyl tert-Butyl Ether	<0.31		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Toluene	<0.36		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Xylenes, total	<0.36		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Surrogate: a,a,a-Trifluorotoluene	108%			5113670	5113670-BLK1	11/23/05 02:09
5113670-BLK2						
Benzene	<0.42		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Ethylbenzene	<0.36		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Methyl tert-Butyl Ether	<0.31		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Toluene	<0.36		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Xylenes, total	<0.36		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Surrogate: a,a,a-Trifluorotoluene	98%			5113670	5113670-BLK2	11/23/05 10:06
Purgeable Petroleum Hydrocarbons						
5113536-BLK1						
GRO as Gasoline	<33.0		ug/L	5113536	5113536-BLK1	11/22/05 16:15
Surrogate: a,a,a-Trifluorotoluene	99%			5113536	5113536-BLK1	11/22/05 16:15
5113670-BLK1						
GRO as Gasoline	<33.0		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Surrogate: a,a,a-Trifluorotoluene	108%			5113670	5113670-BLK1	11/23/05 02:09
5113670-BLK2						
GRO as Gasoline	<33.0		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Surrogate: a,a,a-Trifluorotoluene	98%			5113670	5113670-BLK2	11/23/05 10:06

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5112646-BS1								
Tert-Amyl Methyl Ether	50.0	64.1		ug/L	128%	49 - 158	5112646	11/16/05 13:08
Acrolein	250	314		ug/L	126%	19 - 196	5112646	11/16/05 13:08
1,2-Dibromoethane (EDB)	50.0	66.8		ug/L	134%	77 - 122	5112646	11/16/05 13:08
Acrylonitrile	250	361	L	ug/L	144%	73 - 132	5112646	11/16/05 13:08
1,2-Dichloroethane	50.0	58.3		ug/L	117%	49 - 155	5112646	11/16/05 13:08
Benzene	50.0	53.5		ug/L	107%	37 - 151	5112646	11/16/05 13:08
Ethyl tert-Butyl Ether	50.0	59.9		ug/L	120%	60 - 153	5112646	11/16/05 13:08
Isopropyl Ether	50.0	56.1		ug/L	112%	75 - 132	5112646	11/16/05 13:08
Bromodichloromethane	50.0	59.9		ug/L	120%	35 - 155	5112646	11/16/05 13:08
Methyl tert-Butyl Ether	50.0	65.7		ug/L	131%	53 - 144	5112646	11/16/05 13:08
Tertiary Butyl Alcohol	500	802		ug/L	160%	25 - 168	5112646	11/16/05 13:08
Bromoform	50.0	55.4		ug/L	111%	45 - 169	5112646	11/16/05 13:08
Bromomethane	50.0	31.2		ug/L	62%	1 - 242	5112646	11/16/05 13:08
Carbon Tetrachloride	50.0	60.3		ug/L	121%	70 - 140	5112646	11/16/05 13:08
Chlorobenzene	50.0	51.4		ug/L	103%	37 - 160	5112646	11/16/05 13:08
Chlorodibromomethane	50.0	67.8		ug/L	136%	53 - 149	5112646	11/16/05 13:08
Chloroethane	50.0	57.0		ug/L	114%	14 - 230	5112646	11/16/05 13:08
Chloroform	50.0	54.0		ug/L	108%	51 - 138	5112646	11/16/05 13:08
Chloromethane	50.0	42.5		ug/L	85%	1 - 273	5112646	11/16/05 13:08
1,2-Dichlorobenzene	50.0	57.5		ug/L	115%	18 - 190	5112646	11/16/05 13:08
1,4-Dichlorobenzene	50.0	50.0		ug/L	100%	18 - 190	5112646	11/16/05 13:08
1,3-Dichlorobenzene	50.0	53.9		ug/L	108%	59 - 156	5112646	11/16/05 13:08
Dichlorodifluoromethane	50.0	40.5		ug/L	81%	33 - 142	5112646	11/16/05 13:08
1,2-Dichloroethane	50.0	58.3		ug/L	117%	49 - 155	5112646	11/16/05 13:08
1,1-Dichloroethane	50.0	56.0		ug/L	112%	59 - 155	5112646	11/16/05 13:08
cis-1,2-Dichloroethene	50.0	55.5		ug/L	111%	83 - 124	5112646	11/16/05 13:08
trans-1,2-Dichloroethene	50.0	56.6		ug/L	113%	54 - 156	5112646	11/16/05 13:08
1,1-Dichloroethene	50.0	56.2		ug/L	112%	1 - 234	5112646	11/16/05 13:08
1,2-Dichloropropane	50.0	56.4		ug/L	113%	1 - 210	5112646	11/16/05 13:08
cis-1,3-Dichloropropene	50.0	59.9		ug/L	120%	1 - 227	5112646	11/16/05 13:08
trans-1,3-Dichloropropene	50.0	49.8		ug/L	100%	17 - 183	5112646	11/16/05 13:08
Ethylbenzene	50.0	52.7		ug/L	105%	37 - 162	5112646	11/16/05 13:08
Methylene Chloride	50.0	43.2		ug/L	86%	1 - 221	5112646	11/16/05 13:08
1,1,2,2-Tetrachloroethane	50.0	69.8		ug/L	140%	46 - 157	5112646	11/16/05 13:08
Tetrachloroethene	50.0	53.2		ug/L	106%	64 - 148	5112646	11/16/05 13:08
Toluene	50.0	49.7		ug/L	99%	47 - 150	5112646	11/16/05 13:08
1,1,2-Trichloroethane	50.0	60.6		ug/L	121%	52 - 150	5112646	11/16/05 13:08
1,1,1-Trichloroethane	50.0	57.2		ug/L	114%	52 - 162	5112646	11/16/05 13:08
Trichloroethene	50.0	51.8		ug/L	104%	71 - 157	5112646	11/16/05 13:08
Trichlorofluoromethane	50.0	47.0		ug/L	94%	17 - 181	5112646	11/16/05 13:08
Vinyl chloride	50.0	48.3		ug/L	97%	1 - 251	5112646	11/16/05 13:08

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5112646-BS1								
Xylenes, total	150	171		ug/L	114%	80 - 125	5112646	11/16/05 13:08
Surrogate: 1,2-Dichloroethane-d4	30.0	31.2			104%	81 - 126	5112646	11/16/05 13:08
Surrogate: Dibromofluoromethane	30.0	31.1			104%	88 - 120	5112646	11/16/05 13:08
Surrogate: Toluene-d8	30.0	29.4			98%	85 - 130	5112646	11/16/05 13:08
Surrogate: 4-Bromofluorobenzene	30.0	30.2			101%	80 - 124	5112646	11/16/05 13:08
Volatile Organic Compounds by EPA Method 8021B								
5113670-BS1								
Benzene	100	92.1		ug/L	92%	77 - 122	5113670	11/23/05 08:36
Ethylbenzene	100	97.6		ug/L	98%	77 - 121	5113670	11/23/05 08:36
Methyl tert-Butyl Ether	100	90.9		ug/L	91%	65 - 125	5113670	11/23/05 08:36
Toluene	100	93.1		ug/L	93%	74 - 121	5113670	11/23/05 08:36
Xylenes, total	200	192		ug/L	96%	72 - 121	5113670	11/23/05 08:36
Surrogate: a,a,a-Trifluorotoluene	30.0	31.5			105%	63 - 134	5113670	11/23/05 08:36
5113670-BS2								
Benzene	100	88.2		ug/L	88%	77 - 122	5113670	11/23/05 12:02
Ethylbenzene	100	89.4		ug/L	89%	77 - 121	5113670	11/23/05 12:02
Methyl tert-Butyl Ether	100	77.5		ug/L	78%	65 - 125	5113670	11/23/05 12:02
Toluene	100	88.1		ug/L	88%	74 - 121	5113670	11/23/05 12:02
Xylenes, total	200	175		ug/L	88%	72 - 121	5113670	11/23/05 12:02
Surrogate: a,a,a-Trifluorotoluene	30.0	27.0			90%	63 - 134	5113670	11/23/05 12:02
Purgeable Petroleum Hydrocarbons								
5113536-BS1								
GRO as Gasoline	1000	899		ug/L	90%	68 - 128	5113536	11/23/05 04:52
Surrogate: a,a,a-Trifluorotoluene	30.0	30.1			100%	63 - 134	5113536	11/23/05 04:52
5113536-BS2								
GRO as Gasoline	1000	928		ug/L	93%	68 - 128	5113536	11/23/05 05:07
Surrogate: a,a,a-Trifluorotoluene	30.0	30.6			102%	63 - 134	5113536	11/23/05 05:07
5113670-BS3								
GRO as Gasoline	1000	1040		ug/L	104%	68 - 128	5113670	11/23/05 08:50
Surrogate: a,a,a-Trifluorotoluene	30.0	26.8			89%	63 - 134	5113670	11/23/05 08:50
5113670-BS4								
GRO as Gasoline	1000	927		ug/L	93%	68 - 128	5113670	11/23/05 12:14
Surrogate: a,a,a-Trifluorotoluene	30.0	30.2			101%	63 - 134	5113670	11/23/05 12:14

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5112646-MS1										
Tert-Amyl Methyl Ether	ND	60.6		ug/L	50.0	121%	43 - 165	5112646	NOK1765-01	11/16/05 23:47
Acrolein	ND	341		ug/L	250	136%	19 - 196	5112646	NOK1765-01	11/16/05 23:47
1,2-Dibromoethane (EDB)	ND	65.1		ug/L	50.0	130%	77 - 122	5112646	NOK1765-01	11/16/05 23:47
Acrylonitrile	ND	347	M7	ug/L	250	139%	73 - 132	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichloroethane	ND	55.6		ug/L	50.0	111%	49 - 155	5112646	NOK1765-01	11/16/05 23:47
Benzene	ND	51.5		ug/L	50.0	103%	37 - 151	5112646	NOK1765-01	11/16/05 23:47
Ethyl tert-Butyl Ether	ND	60.0		ug/L	50.0	120%	57 - 155	5112646	NOK1765-01	11/16/05 23:47
Isopropyl Ether	ND	55.8		ug/L	50.0	112%	75 - 132	5112646	NOK1765-01	11/16/05 23:47
Bromodichloromethane	ND	59.0		ug/L	50.0	118%	35 - 155	5112646	NOK1765-01	11/16/05 23:47
Methyl tert-Butyl Ether	1.13	64.2		ug/L	50.0	126%	53 - 144	5112646	NOK1765-01	11/16/05 23:47
Tertiary Butyl Alcohol	ND	787		ug/L	500	157%	1 - 186	5112646	NOK1765-01	11/16/05 23:47
Bromoform	ND	59.2		ug/L	50.0	118%	45 - 169	5112646	NOK1765-01	11/16/05 23:47
Bromomethane	ND	26.4		ug/L	50.0	53%	1 - 242	5112646	NOK1765-01	11/16/05 23:47
Carbon Tetrachloride	ND	62.2		ug/L	50.0	124%	70 - 140	5112646	NOK1765-01	11/16/05 23:47
Chlorobenzene	ND	52.0		ug/L	50.0	104%	37 - 160	5112646	NOK1765-01	11/16/05 23:47
Chlorodibromomethane	ND	66.4		ug/L	50.0	133%	53 - 149	5112646	NOK1765-01	11/16/05 23:47
Chloroethane	ND	61.5		ug/L	50.0	123%	14 - 230	5112646	NOK1765-01	11/16/05 23:47
Chloroform	ND	51.5		ug/L	50.0	103%	51 - 138	5112646	NOK1765-01	11/16/05 23:47
Chloromethane	ND	54.8		ug/L	50.0	110%	1 - 273	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichlorobenzene	ND	55.5		ug/L	50.0	111%	18 - 190	5112646	NOK1765-01	11/16/05 23:47
1,4-Dichlorobenzene	ND	50.7		ug/L	50.0	101%	18 - 190	5112646	NOK1765-01	11/16/05 23:47
1,3-Dichlorobenzene	ND	54.4		ug/L	50.0	109%	59 - 156	5112646	NOK1765-01	11/16/05 23:47
Dichlorodifluoromethane	ND	58.9		ug/L	50.0	118%	33 - 142	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichloroethane	ND	55.6		ug/L	50.0	111%	49 - 155	5112646	NOK1765-01	11/16/05 23:47
1,1-Dichloroethane	ND	53.5		ug/L	50.0	107%	59 - 155	5112646	NOK1765-01	11/16/05 23:47
cis-1,2-Dichloroethene	ND	55.4		ug/L	50.0	111%	83 - 124	5112646	NOK1765-01	11/16/05 23:47
trans-1,2-Dichloroethene	ND	56.3		ug/L	50.0	113%	54 - 156	5112646	NOK1765-01	11/16/05 23:47
1,1-Dichloroethene	ND	58.8		ug/L	50.0	118%	1 - 234	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichloropropane	ND	51.9		ug/L	50.0	104%	1 - 210	5112646	NOK1765-01	11/16/05 23:47
cis-1,3-Dichloropropene	ND	61.8		ug/L	50.0	124%	1 - 227	5112646	NOK1765-01	11/16/05 23:47
trans-1,3-Dichloropropene	ND	52.4		ug/L	50.0	105%	17 - 183	5112646	NOK1765-01	11/16/05 23:47
Ethylbenzene	ND	56.9		ug/L	50.0	114%	37 - 162	5112646	NOK1765-01	11/16/05 23:47
Methylene Chloride	ND	39.5		ug/L	50.0	79%	1 - 221	5112646	NOK1765-01	11/16/05 23:47
1,1,2,2-Tetrachloroethane	ND	68.4		ug/L	50.0	137%	46 - 157	5112646	NOK1765-01	11/16/05 23:47
Tetrachloroethene	ND	55.5		ug/L	50.0	111%	64 - 148	5112646	NOK1765-01	11/16/05 23:47
Toluene	ND	49.5		ug/L	50.0	99%	47 - 150	5112646	NOK1765-01	11/16/05 23:47
1,1,2-Trichloroethane	ND	59.2		ug/L	50.0	118%	52 - 150	5112646	NOK1765-01	11/16/05 23:47

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5112646-MS1										
1,1,1-Trichloroethane	ND	55.8		ug/L	50.0	112%	52 - 162	5112646	NOK1765-01	11/16/05 23:47
Trichloroethene	ND	49.8		ug/L	50.0	100%	71 - 157	5112646	NOK1765-01	11/16/05 23:47
Trichlorofluoromethane	ND	57.8		ug/L	50.0	116%	17 - 181	5112646	NOK1765-01	11/16/05 23:47
Vinyl chloride	ND	58.0		ug/L	50.0	116%	1 - 251	5112646	NOK1765-01	11/16/05 23:47
Xylenes, total	0.450	185		ug/L	150	123%	80 - 125	5112646	NOK1765-01	11/16/05 23:47
Surrogate: 1,2-Dichloroethane-d4		32.4		ug/L	30.0	108%	81 - 126	5112646	NOK1765-01	11/16/05 23:47
Surrogate: Dibromofluoromethane		31.2		ug/L	30.0	104%	88 - 120	5112646	NOK1765-01	11/16/05 23:47
Surrogate: Toluene-d8		29.7		ug/L	30.0	99%	85 - 130	5112646	NOK1765-01	11/16/05 23:47
Surrogate: 4-Bromofluorobenzene		29.2		ug/L	30.0	97%	80 - 124	5112646	NOK1765-01	11/16/05 23:47
Volatile Organic Compounds by EPA Method 8021B										
5113670-MS1										
Benzene	0.0310	92.0		ug/L	100	92%	50 - 159	5113670	NOK1760-04	11/23/05 08:10
Ethylbenzene	ND	97.0		ug/L	100	97%	50 - 155	5113670	NOK1760-04	11/23/05 08:10
Methyl tert-Butyl Ether	ND	84.1		ug/L	100	84%	41 - 153	5113670	NOK1760-04	11/23/05 08:10
Toluene	ND	91.2		ug/L	100	91%	57 - 150	5113670	NOK1760-04	11/23/05 08:10
Xylenes, total	0.0710	279		ug/L	300	93%	48 - 151	5113670	NOK1760-04	11/23/05 08:10
Surrogate: α,α,α-Trifluorotoluene		31.2		ug/L	30.0	104%	63 - 134	5113670	NOK1760-04	11/23/05 08:10
5113670-MS2										
Benzene	0.122	82.2		ug/L	100	82%	50 - 159	5113670	NOK1796-01	11/23/05 11:30
Ethylbenzene	0.0630	90.5		ug/L	100	90%	50 - 155	5113670	NOK1796-01	11/23/05 11:30
Methyl tert-Butyl Ether	ND	65.9		ug/L	100	66%	41 - 153	5113670	NOK1796-01	11/23/05 11:30
Toluene	ND	84.4		ug/L	100	84%	57 - 150	5113670	NOK1796-01	11/23/05 11:30
Xylenes, total	0.178	257		ug/L	300	86%	48 - 151	5113670	NOK1796-01	11/23/05 11:30
Surrogate: α,α,α-Trifluorotoluene		25.7		ug/L	30.0	86%	63 - 134	5113670	NOK1796-01	11/23/05 11:30
Purgeable Petroleum Hydrocarbons										
5113536-MS2										
GRO as Gasoline	10.6	1040		ug/L	1000	103%	43 - 146	5113536	NOK1795-01	11/23/05 04:17
Surrogate: α,α,α-Trifluorotoluene		29.9		ug/L	30.0	100%	63 - 134	5113536	NOK1795-01	11/23/05 04:17

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
5113670-MSD1												
Benzene	0.0310	85.2		ug/L	100	85%	50 - 159	8	33	5113670	NOK1760-04	11/23/05 08:23
Ethylbenzene	ND	91.9		ug/L	100	92%	50 - 155	5	35	5113670	NOK1760-04	11/23/05 08:23
Methyl tert-Butyl Ether	ND	68.6		ug/L	100	69%	41 - 153	20	37	5113670	NOK1760-04	11/23/05 08:23
Toluene	ND	85.7		ug/L	100	86%	57 - 150	6	33	5113670	NOK1760-04	11/23/05 08:23
Xylenes, total	0.0710	264		ug/L	300	88%	48 - 151	6	35	5113670	NOK1760-04	11/23/05 08:23
Surrogate: a,a,a-Trifluorotoluene		27.4		ug/L	30.0	91%	63 - 134			5113670	NOK1760-04	11/23/05 08:23
5113670-MSD2												
Benzene	0.122	91.7		ug/L	100	92%	50 - 159	11	33	5113670	NOK1796-01	11/23/05 11:42
Ethylbenzene	0.0630	98.1		ug/L	100	98%	50 - 155	8	35	5113670	NOK1796-01	11/23/05 11:42
Methyl tert-Butyl Ether	ND	87.4		ug/L	100	87%	41 - 153	28	37	5113670	NOK1796-01	11/23/05 11:42
Toluene	ND	90.2		ug/L	100	90%	57 - 150	7	33	5113670	NOK1796-01	11/23/05 11:42
Xylenes, total	0.178	273		ug/L	300	91%	48 - 151	6	35	5113670	NOK1796-01	11/23/05 11:42
Surrogate: a,a,a-Trifluorotoluene		30.3		ug/L	30.0	101%	63 - 134			5113670	NOK1796-01	11/23/05 11:42
Purgeable Petroleum Hydrocarbons												
5113536-MSD2												
GRO as Gasoline	10.6	1170		ug/L	1000	116%	43 - 146	12	27	5113536	NOK1795-01	11/23/05 04:32
Surrogate: a,a,a-Trifluorotoluene		31.2		ug/L	30.0	104%	63 - 134			5113536	NOK1795-01	11/23/05 04:32

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 624	Water	N/A	X	X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 624	Water	1,2-Dibromoethane (EDB)
		cis-1,2-Dichloroethene
		Dichlorodifluoromethane
		Ethyl tert-Butyl Ether
		Isopropyl Ether
		Methyl tert-Butyl Ether
		Tert-Amyl Methyl Ether
		Tertiary Butyl Alcohol

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOK1765

Client Name :

Cooler Received/Opened On: 11-15-05 **Accessioned By:** Paul R. Buckingham II

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 4.5° Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many and where:_____
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    3391

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID #: 7-0277
Global ID#:
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour ☑ 8 day

PROVIDE: EDF Report

Special Instructions: * Full Run, including BTEX, MTBE and Oxygenates

NOK1765
11/28/05 17:00

	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE								
W-INF	11/10/05	1430		X	HCL	6 Voa's	X			X	X		NOK1765-01							
W-INT 1	"	1400		X	HCL	6 Voa's	X				X	X					-02			
W-INT 2	"	1330		X	HCL	6 Voa's	X				X	X					-03			
W-EFF	"	1300		X	HCL	6 Voa's	X			X	X						-04			

Relinquished by: J Herman Date 11/14/05 Time 1200 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Time 755

Laboratory Comments:
Temperature Upon Receipt: 4.5
Sample Containers Intact? yes
VOAs Free of Headspace? yes

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

January 09, 2006

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 12/20/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-INF	NOL2503-01	12/15/05 11:30
W-INT1	NOL2503-02	12/15/05 11:00
W-INT2	NOL2503-03	12/15/05 10:30
W-EFF	NOL2503-04	12/15/05 10:00

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

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California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

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

Report Approved By:

Leah R Klingensmith
Senior Project Management

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL2503-01 (W-INF - Water) Sampled: 12/15/05 11:30								
Purgeable Organic Compounds by EPA Method 624								
Acrolein	ND		ug/L	50.0	1	12/25/05 06:54	EPA 624	5124086
Acrylonitrile	ND		ug/L	10.0	1	12/25/05 06:54	EPA 624	5124086
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Benzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Bromodichloromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Bromoform	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Bromomethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Carbon Tetrachloride	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chlorodibromomethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chloroform	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chloromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,4-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,3-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Dichlorodifluoromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1-Dichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1-Dichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dichloropropane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Ethylbenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Diisopropyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Methylene Chloride	ND		ug/L	5.00	1	12/25/05 06:54	EPA 624	5124086
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	12/25/05 06:54	EPA 624	5124086
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Tetrachloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Toluene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1,2-Trichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1,1-Trichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Trichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Trichlorofluoromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Vinyl chloride	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Xylenes, total	ND		ug/L	2.00	1	12/25/05 06:54	EPA 624	5124086
Surr: 1,2-Dichloroethane-d4 (81-126%)	*109 %*					*12/25/05 06:54*	*EPA 624*	*5124086*
Surr: Dibromofluoromethane (88-120%)	*110 %*					*12/25/05 06:54*	*EPA 624*	*5124086*
Surr: Toluene-d8 (85-130%)	*108 %*					*12/25/05 06:54*	*EPA 624*	*5124086*

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL2503-01 (W-INF - Water) - cont. Sampled: 12/15/05 11:30								
Purgeable Organic Compounds by EPA Method 624 - cont.								
Surr: 4-Bromofluorobenzene (80-124%)	*111 %*					*12/25/05 06:54*	*EPA 624*	*5124086*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 21:15	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*80 %*					*12/28/05 21:15*	*SW846 8015B*	*5125085*
Sample ID: NOL2503-02 (W-INT1 - Water) Sampled: 12/15/05 11:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Ethylbenzene	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Methyl tert-Butyl Ether	1.22		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Toluene	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Xylenes, total	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*81 %*					*12/28/05 21:47*	*SW846 8021B*	*5125085*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 21:47	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*81 %*					*12/28/05 21:47*	*SW846 8015B*	*5125085*
Sample ID: NOL2503-03 (W-INT2 - Water) Sampled: 12/15/05 10:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Ethylbenzene	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Toluene	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Xylenes, total	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*79 %*					*12/28/05 22:18*	*SW846 8021B*	*5125085*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 22:18	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*79 %*					*12/28/05 22:18*	*SW846 8015B*	*5125085*
Sample ID: NOL2503-04 (W-EFF - Water) Sampled: 12/15/05 10:00								
Purgeable Organic Compounds by EPA Method 624								
Acrolein	ND		ug/L	50.0	1	12/25/05 07:16	EPA 624	5124086
Acrylonitrile	ND		ug/L	10.0	1	12/25/05 07:16	EPA 624	5124086
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Benzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Bromodichloromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Bromoform	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Bromomethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Carbon Tetrachloride	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chlorodibromomethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086

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Client	ERI Petaluma (10228)	Work Order:	NOL2503
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL2503-04 (W-EFF - Water) - cont. Sampled: 12/15/05 10:00								
Purgeable Organic Compounds by EPA Method 624 - cont.								
Chloroform	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chloromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,4-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,3-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Dichlorodifluoromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1-Dichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1-Dichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dichloropropane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Ethylbenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Diisopropyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Methylene Chloride	ND		ug/L	5.00	1	12/25/05 07:16	EPA 624	5124086
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	12/25/05 07:16	EPA 624	5124086
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Tetrachloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Toluene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1,2-Trichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1,1-Trichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Trichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Trichlorofluoromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Vinyl chloride	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Xylenes, total	ND		ug/L	2.00	1	12/25/05 07:16	EPA 624	5124086
Surr: 1,2-Dichloroethane-d4 (81-126%)	*110 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Surr: Dibromofluoromethane (88-120%)	*111 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Surr: Toluene-d8 (85-130%)	*106 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Surr: 4-Bromofluorobenzene (80-124%)	*109 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 22:49	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*80 %*					*12/28/05 22:49*	*SW846 8015B*	*5125085*

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ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5124086-BLK1						
Acrolein	<1.18		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Acrylonitrile	<0.520		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Tert-Amyl Methyl Ether	<0.160		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Benzene	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Bromodichloromethane	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Bromoform	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Bromomethane	<0.320		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Carbon Tetrachloride	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chlorobenzene	<0.160		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chlorodibromomethane	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chloroethane	<0.170		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chloroform	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chloromethane	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dibromoethane (EDB)	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dichlorobenzene	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,4-Dichlorobenzene	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,3-Dichlorobenzene	<0.120		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Dichlorodifluoromethane	<0.300		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dichloroethane	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1-Dichloroethane	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
cis-1,2-Dichloroethene	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
trans-1,2-Dichloroethene	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1-Dichloroethene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dichloropropane	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
cis-1,3-Dichloropropene	<0.120		ug/L	5124086	5124086-BLK1	12/25/05 02:26
trans-1,3-Dichloropropene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Ethylbenzene	<0.180		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Ethyl tert-Butyl Ether	<0.200		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Diisopropyl Ether	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Methyl tert-Butyl Ether	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Methylene Chloride	<0.210		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Styrene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Tertiary Butyl Alcohol	<4.44		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1,2,2-Tetrachloroethane	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Tetrachloroethene	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Toluene	<0.180		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1,2-Trichloroethane	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1,1-Trichloroethane	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Trichloroethene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Trichlorofluoromethane	<0.120		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Vinyl chloride	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Xylenes, total	<0.420		ug/L	5124086	5124086-BLK1	12/25/05 02:26

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ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5124086-BLK1						
Surrogate: 1,2-Dichloroethane-d4	108%			5124086	5124086-BLK1	12/25/05 02:26
Surrogate: Dibromofluoromethane	113%			5124086	5124086-BLK1	12/25/05 02:26
Surrogate: Toluene-d8	106%			5124086	5124086-BLK1	12/25/05 02:26
Surrogate: 4-Bromofluorobenzene	111%			5124086	5124086-BLK1	12/25/05 02:26
Volatile Organic Compounds by EPA Method 8021B						
5125085-BLK1						
Benzene	<0.42		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Ethylbenzene	<0.36		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Methyl tert-Butyl Ether	<0.31		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Toluene	<0.36		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Xylenes, total	<0.36		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Surrogate: a,a,a-Trifluorotoluene	79%			5125085	5125085-BLK1	12/28/05 12:22
5125085-BLK2						
Benzene	<0.42		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Ethylbenzene	<0.36		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Methyl tert-Butyl Ether	<0.31		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Toluene	<0.36		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Xylenes, total	<0.36		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Surrogate: a,a,a-Trifluorotoluene	80%			5125085	5125085-BLK2	12/28/05 20:13
Purgeable Petroleum Hydrocarbons						
5125085-BLK1						
GRO as Gasoline	<33.0		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Surrogate: a,a,a-Trifluorotoluene	79%			5125085	5125085-BLK1	12/28/05 12:22
5125085-BLK2						
GRO as Gasoline	<33.0		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Surrogate: a,a,a-Trifluorotoluene	80%			5125085	5125085-BLK2	12/28/05 20:13

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 12/20/05 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5124086-BS1								
Acrolein	250	308		ug/L	123%	19 - 196	5124086	12/25/05 01:19
Acrylonitrile	250	304		ug/L	122%	73 - 132	5124086	12/25/05 01:19
Tert-Amyl Methyl Ether	50.0	62.1		ug/L	124%	49 - 158	5124086	12/25/05 01:19
Benzene	50.0	61.2		ug/L	122%	37 - 151	5124086	12/25/05 01:19
Bromodichloromethane	50.0	64.7		ug/L	129%	35 - 155	5124086	12/25/05 01:19
Bromoform	50.0	61.4		ug/L	123%	45 - 169	5124086	12/25/05 01:19
Bromomethane	50.0	67.4		ug/L	135%	1 - 242	5124086	12/25/05 01:19
Carbon Tetrachloride	50.0	65.8		ug/L	132%	70 - 140	5124086	12/25/05 01:19
Chlorobenzene	50.0	56.0		ug/L	112%	37 - 160	5124086	12/25/05 01:19
Chlorodibromomethane	50.0	66.7		ug/L	133%	53 - 149	5124086	12/25/05 01:19
Chloroethane	50.0	57.1		ug/L	114%	14 - 230	5124086	12/25/05 01:19
Chloroform	50.0	61.6		ug/L	123%	51 - 138	5124086	12/25/05 01:19
Chloromethane	50.0	34.9		ug/L	70%	1 - 273	5124086	12/25/05 01:19
1,2-Dibromoethane (EDB)	50.0	61.5	L	ug/L	123%	77 - 122	5124086	12/25/05 01:19
1,2-Dichlorobenzene	50.0	58.4		ug/L	117%	18 - 190	5124086	12/25/05 01:19
1,4-Dichlorobenzene	50.0	54.1		ug/L	108%	18 - 190	5124086	12/25/05 01:19
1,3-Dichlorobenzene	50.0	56.1		ug/L	112%	59 - 156	5124086	12/25/05 01:19
Dichlorodifluoromethane	50.0	42.7		ug/L	85%	33 - 142	5124086	12/25/05 01:19
1,2-Dichloroethane	50.0	61.9		ug/L	124%	49 - 155	5124086	12/25/05 01:19
1,1-Dichloroethane	50.0	64.9		ug/L	130%	59 - 155	5124086	12/25/05 01:19
cis-1,2-Dichloroethene	50.0	62.2		ug/L	124%	83 - 124	5124086	12/25/05 01:19
trans-1,2-Dichloroethene	50.0	60.7		ug/L	121%	54 - 156	5124086	12/25/05 01:19
1,1-Dichloroethene	50.0	65.5		ug/L	131%	1 - 234	5124086	12/25/05 01:19
1,2-Dichloropropane	50.0	59.9		ug/L	120%	1 - 210	5124086	12/25/05 01:19
cis-1,3-Dichloropropene	50.0	58.9		ug/L	118%	1 - 227	5124086	12/25/05 01:19
trans-1,3-Dichloropropene	50.0	59.8		ug/L	120%	17 - 183	5124086	12/25/05 01:19
Ethylbenzene	50.0	60.8		ug/L	122%	37 - 162	5124086	12/25/05 01:19
Ethyl tert-Butyl Ether	50.0	60.3		ug/L	121%	60 - 153	5124086	12/25/05 01:19
Diisopropyl Ether	50.0	61.7		ug/L	123%	75 - 132	5124086	12/25/05 01:19
Methyl tert-Butyl Ether	50.0	60.4		ug/L	121%	53 - 144	5124086	12/25/05 01:19
Methylene Chloride	50.0	49.6		ug/L	99%	1 - 221	5124086	12/25/05 01:19
Styrene	50.0	61.2		ug/L	122%	74 - 132	5124086	12/25/05 01:19
Tertiary Butyl Alcohol	500	576		ug/L	115%	25 - 168	5124086	12/25/05 01:19
1,1,2,2-Tetrachloroethane	50.0	56.0		ug/L	112%	46 - 157	5124086	12/25/05 01:19
Tetrachloroethene	50.0	57.1		ug/L	114%	64 - 148	5124086	12/25/05 01:19
Toluene	50.0	57.8		ug/L	116%	47 - 150	5124086	12/25/05 01:19
1,1,2-Trichloroethane	50.0	57.8		ug/L	116%	52 - 150	5124086	12/25/05 01:19
1,1,1-Trichloroethane	50.0	62.4		ug/L	125%	52 - 162	5124086	12/25/05 01:19
Trichloroethene	50.0	60.6		ug/L	121%	71 - 157	5124086	12/25/05 01:19
Trichlorofluoromethane	50.0	52.5		ug/L	105%	17 - 181	5124086	12/25/05 01:19
Vinyl chloride	50.0	52.3		ug/L	105%	1 - 251	5124086	12/25/05 01:19

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5124086-BS1								
Xylenes, total	150	185		ug/L	123%	80 - 125	5124086	12/25/05 01:19
Surrogate: 1,2-Dichloroethane-d4	30.0	31.7			106%	81 - 126	5124086	12/25/05 01:19
Surrogate: Dibromofluoromethane	30.0	35.0			117%	88 - 120	5124086	12/25/05 01:19
Surrogate: Toluene-d8	30.0	31.0			103%	85 - 130	5124086	12/25/05 01:19
Surrogate: 4-Bromofluorobenzene	30.0	30.3			101%	80 - 124	5124086	12/25/05 01:19
Volatile Organic Compounds by EPA Method 8021B								
5125085-BS1								
Benzene	100	103		ug/L	103%	77 - 122	5125085	12/28/05 17:36
Ethylbenzene	100	96.3		ug/L	96%	77 - 121	5125085	12/28/05 17:36
Methyl tert-Butyl Ether	100	96.4		ug/L	96%	65 - 125	5125085	12/28/05 17:36
Toluene	100	102		ug/L	102%	74 - 121	5125085	12/28/05 17:36
Xylenes, total	200	197		ug/L	98%	72 - 121	5125085	12/28/05 17:36
Surrogate: a,a,a-Trifluorotoluene	30.0	24.8			83%	63 - 134	5125085	12/28/05 17:36
5125085-BS3								
Benzene	100	107		ug/L	107%	77 - 122	5125085	12/29/05 14:35
Ethylbenzene	100	99.5		ug/L	100%	77 - 121	5125085	12/29/05 14:35
Methyl tert-Butyl Ether	100	98.6		ug/L	99%	65 - 125	5125085	12/29/05 14:35
Toluene	100	105		ug/L	105%	74 - 121	5125085	12/29/05 14:35
Xylenes, total	200	204		ug/L	102%	72 - 121	5125085	12/29/05 14:35
Surrogate: a,a,a-Trifluorotoluene	30.0	27.5			92%	63 - 134	5125085	12/29/05 14:35
Purgeable Petroleum Hydrocarbons								
5125085-BS2								
GRO as Gasoline	1000	1090		ug/L	109%	68 - 128	5125085	12/28/05 18:07
Surrogate: a,a,a-Trifluorotoluene	30.0	28.6			95%	63 - 134	5125085	12/28/05 18:07
5125085-BS4								
GRO as Gasoline	1000	1010		ug/L	101%	68 - 128	5125085	12/29/05 15:06
Surrogate: a,a,a-Trifluorotoluene	30.0	29.2			97%	63 - 134	5125085	12/29/05 15:06

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

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5124086-MS1										
Acrolein	ND	244		ug/L	250	98%	19 - 196	5124086	NOL2276-01	12/25/05 11:23
Acrylonitrile	ND	299		ug/L	250	120%	73 - 132	5124086	NOL2276-01	12/25/05 11:23
Tert-Amyl Methyl Ether	ND	61.7		ug/L	50.0	123%	43 - 165	5124086	NOL2276-01	12/25/05 11:23
Benzene	ND	61.3		ug/L	50.0	123%	37 - 151	5124086	NOL2276-01	12/25/05 11:23
Bromodichloromethane	ND	63.6		ug/L	50.0	127%	35 - 155	5124086	NOL2276-01	12/25/05 11:23
Bromoform	ND	65.3		ug/L	50.0	131%	45 - 169	5124086	NOL2276-01	12/25/05 11:23
Bromomethane	ND	66.0		ug/L	50.0	132%	1 - 242	5124086	NOL2276-01	12/25/05 11:23
Carbon Tetrachloride	ND	61.6		ug/L	50.0	123%	70 - 140	5124086	NOL2276-01	12/25/05 11:23
Chlorobenzene	ND	52.9		ug/L	50.0	106%	37 - 160	5124086	NOL2276-01	12/25/05 11:23
Chlorodibromomethane	ND	67.1		ug/L	50.0	134%	53 - 149	5124086	NOL2276-01	12/25/05 11:23
Chloroethane	ND	63.8		ug/L	50.0	128%	14 - 230	5124086	NOL2276-01	12/25/05 11:23
Chloroform	ND	61.7		ug/L	50.0	123%	51 - 138	5124086	NOL2276-01	12/25/05 11:23
Chloromethane	ND	39.1		ug/L	50.0	78%	1 - 273	5124086	NOL2276-01	12/25/05 11:23
1,2-Dibromoethane (EDB)	ND	60.6		ug/L	50.0	121%	77 - 122	5124086	NOL2276-01	12/25/05 11:23
1,2-Dichlorobenzene	ND	54.8		ug/L	50.0	110%	18 - 190	5124086	NOL2276-01	12/25/05 11:23
1,4-Dichlorobenzene	ND	51.4		ug/L	50.0	103%	18 - 190	5124086	NOL2276-01	12/25/05 11:23
1,3-Dichlorobenzene	ND	53.7		ug/L	50.0	107%	59 - 156	5124086	NOL2276-01	12/25/05 11:23
Dichlorodifluoromethane	ND	43.6		ug/L	50.0	87%	33 - 142	5124086	NOL2276-01	12/25/05 11:23
1,2-Dichloroethane	ND	60.6		ug/L	50.0	121%	49 - 155	5124086	NOL2276-01	12/25/05 11:23
1,1-Dichloroethane	ND	64.6		ug/L	50.0	129%	59 - 155	5124086	NOL2276-01	12/25/05 11:23
cis-1,2-Dichloroethene	ND	62.1		ug/L	50.0	124%	83 - 124	5124086	NOL2276-01	12/25/05 11:23
trans-1,2-Dichloroethene	ND	61.9		ug/L	50.0	124%	54 - 156	5124086	NOL2276-01	12/25/05 11:23
1,1-Dichloroethene	ND	65.1		ug/L	50.0	130%	1 - 234	5124086	NOL2276-01	12/25/05 11:23
1,2-Dichloropropane	ND	59.3		ug/L	50.0	119%	1 - 210	5124086	NOL2276-01	12/25/05 11:23
cis-1,3-Dichloropropene	ND	59.2		ug/L	50.0	118%	1 - 227	5124086	NOL2276-01	12/25/05 11:23
trans-1,3-Dichloropropene	ND	58.6		ug/L	50.0	117%	17 - 183	5124086	NOL2276-01	12/25/05 11:23
Ethylbenzene	ND	57.0		ug/L	50.0	114%	37 - 162	5124086	NOL2276-01	12/25/05 11:23
Ethyl tert-Butyl Ether	ND	62.2		ug/L	50.0	124%	57 - 155	5124086	NOL2276-01	12/25/05 11:23
Diisopropyl Ether	ND	61.4		ug/L	50.0	123%	75 - 132	5124086	NOL2276-01	12/25/05 11:23
Methyl tert-Butyl Ether	13.5	78.3		ug/L	50.0	130%	53 - 144	5124086	NOL2276-01	12/25/05 11:23
Methylene Chloride	ND	47.8		ug/L	50.0	96%	1 - 221	5124086	NOL2276-01	12/25/05 11:23
Styrene	ND	57.2		ug/L	50.0	114%	74 - 132	5124086	NOL2276-01	12/25/05 11:23
Tertiary Butyl Alcohol	21.4	1060	M7	ug/L	500	208%	1 - 186	5124086	NOL2276-01	12/25/05 11:23
1,1,2,2-Tetrachloroethane	ND	58.1		ug/L	50.0	116%	46 - 157	5124086	NOL2276-01	12/25/05 11:23
Tetrachloroethene	ND	52.8		ug/L	50.0	106%	64 - 148	5124086	NOL2276-01	12/25/05 11:23
Toluene	ND	56.8		ug/L	50.0	114%	47 - 150	5124086	NOL2276-01	12/25/05 11:23
1,1,2-Trichloroethane	ND	56.8		ug/L	50.0	114%	52 - 150	5124086	NOL2276-01	12/25/05 11:23

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Bxxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5124086-MS1										
1,1,1-Trichloroethane	ND	62.1		ug/L	50.0	124%	52 - 162	5124086	NOL2276-01	12/25/05 11:23
Trichloroethene	ND	59.4		ug/L	50.0	119%	71 - 157	5124086	NOL2276-01	12/25/05 11:23
Trichlorofluoromethane	ND	53.7		ug/L	50.0	107%	17 - 181	5124086	NOL2276-01	12/25/05 11:23
Vinyl chloride	ND	58.5		ug/L	50.0	117%	1 - 251	5124086	NOL2276-01	12/25/05 11:23
Xylenes, total	ND	172		ug/L	150	115%	80 - 125	5124086	NOL2276-01	12/25/05 11:23
Surrogate: 1,2-Dichloroethane-d4		31.0		ug/L	30.0	103%	81 - 126	5124086	NOL2276-01	12/25/05 11:23
Surrogate: Dibromofluoromethane		33.7		ug/L	30.0	112%	88 - 120	5124086	NOL2276-01	12/25/05 11:23
Surrogate: Toluene-d8		31.6		ug/L	30.0	105%	85 - 130	5124086	NOL2276-01	12/25/05 11:23
Surrogate: 4-Bromofluorobenzene		32.2		ug/L	30.0	107%	80 - 124	5124086	NOL2276-01	12/25/05 11:23
Volatile Organic Compounds by EPA Method 8021B										
5125085-MS1										
Benzene	0.106	59.9		ug/L	50.0	120%	50 - 159	5125085	NOL2503-01	12/29/05 07:48
Ethylbenzene	ND	55.3		ug/L	50.0	111%	50 - 155	5125085	NOL2503-01	12/29/05 07:48
Methyl tert-Butyl Ether	1.03	82.6	M7	ug/L	50.0	163%	41 - 153	5125085	NOL2503-01	12/29/05 07:48
Toluene	ND	56.7		ug/L	50.0	113%	57 - 150	5125085	NOL2503-01	12/29/05 07:48
Xylenes, total	ND	115		ug/L	100	115%	48 - 151	5125085	NOL2503-01	12/29/05 07:48
Surrogate: α,α,α-Trifluorotoluene		28.0		ug/L	30.0	93%	63 - 134	5125085	NOL2503-01	12/29/05 07:48

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
5125085-MSD1												
Benzene	0.106	57.4		ug/L	50.0	115%	50 - 159	4	33	5125085	NOL2503-01	12/29/05 08:20
Ethylbenzene	ND	53.7		ug/L	50.0	107%	50 - 155	3	35	5125085	NOL2503-01	12/29/05 08:20
Methyl tert-Butyl Ether	1.03	55.0	R	ug/L	50.0	108%	41 - 153	40	37	5125085	NOL2503-01	12/29/05 08:20
Toluene	ND	55.9		ug/L	50.0	112%	57 - 150	1	33	5125085	NOL2503-01	12/29/05 08:20
Xylenes, total	ND	110		ug/L	100	110%	48 - 151	4	35	5125085	NOL2503-01	12/29/05 08:20
Surrogate: α,α,α-Trifluorotoluene		26.6		ug/L	30.0	89%	63 - 134			5125085	NOL2503-01	12/29/05 08:20

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 624	Water	N/A	X	X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 624	Water	1,2-Dibromoethane (EDB)
		cis-1,2-Dichloroethene
		Dichlorodifluoromethane
		Diisopropyl Ether
		Ethyl tert-Butyl Ether
		Methyl tert-Butyl Ether
		Tert-Amyl Methyl Ether
		Tertiary Butyl Alcohol

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
Z10	Surrogate outside laboratory historical limits but within method guidelines. No effect on data.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOL2503

Client Name :

Cooler Received/Opened On: 12-20-05 Accessioned By: Lori Farthing

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.0° Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...(NO)...NA
   a. If yes, how many and where: _____
3. Were custody seals on containers?..... (NO)..YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES....NO...(NA)
5. Were custody papers inside cooler?..... (YES)....NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)....NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)....NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... (YES)..NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... (YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?..... (YES)...NO...NA
15. Was sufficient amount of sample sent in each container?..... (NO)...YES...NA
16. Were correct preservatives used?..... (YES)...NO...NA
    If not, record standard ID of preservative used here _____ (YES)...NO...NA
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

5647

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

One vial empty WINT2

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID #: 7-0277
Global ID#:
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour ☑ 8 day

PROVIDE: EDF Report

Special Instructions: * Full Run, including BTEX, MTBE and Oxygenates

NOL2503
01/02/06 17:00

	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE								
W-INF	12/15	1130		X	HCL	6 Voa's	X			X	X		NOL2503-01							
W-INT 1	"	1100		X	HCL	6 Voa's	X				X	X							02	
W-INT 2	"	1030		X	HCL	6 Voa's	X				X	X							03	
W-EFF	"	1000		X	HCL	6 Voa's	X			X	X								04	

Relinquished by: J Herman Date 12/19/05 Time 1200 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Lou Farley 12/20/05 Time

Laboratory Comments:
Temperature Upon Receipt: 1.0°
Sample Containers Intact? yes
VOAs Free of Headspace? yes