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February 22, 2008

Ms. Donna Drogos
Alameda County Health Care Services Agency
Environmental Health Department
1131 Harbor Bay Parkway
Alameda, CA, 94502-6577

**SUBJECT: SEMI-ANNUAL 2007 GROUNDWATER MONITORING EVENT
(DECEMBER 2007)
Former Merritt Tire Sales/Goodyear DEX #9578
3430 Castro Valley Boulevard, Castro Valley, California
SECOR PN: 06GY.66050.06**

Dear Ms. Drogos:

SECOR International Incorporated (SECOR) has prepared this report describing the semi-annual groundwater monitoring activities conducted at the Former Merritt Tire Sales/Goodyear DEX #9578 (Site). The Goodyear Tire & Rubber Company (Goodyear) retained the services of SECOR to perform groundwater monitoring at the Site in response to a Notice of Violation issued by the Alameda County Health Care Services Agency (ACHCSA) dated December 4, 2001. The objectives of these activities were to conduct monthly monitoring and, if present, remove free product associated with on-Site monitoring well MW-3; and to semi-annually sample and analyze groundwater for constituents of concern in monitoring wells MW-1, MW-2, MW-3 (if no product observed) and MW-4.

The Site location is shown on Figure 1; monitoring well locations and groundwater elevation contours are shown on Figure 2. Field activities performed between July and December 2007 are summarized below.

FREE PRODUCT RECOVERY

SECOR performed three enhanced Free Product Removal (FPR) events on groundwater monitoring well MW-3 between July 23, 2007 and December 3, 2007. Enhanced FPR activities entailed removing and installing a SoakEase™ absorbent sock monthly into monitoring well MW-3. SoakEase™ is a passive floating product collection system. Additionally, SECOR gauged MW-3 for product and collected depth to water data from monitoring wells MW-1, MW-2, and MW-4 with a Solinst 122 Interface Probe (Solinst™). SECOR did not observe product or sheen in monitoring wells MW-1, MW-2, and MW-4.

On July 23, 2007, SECOR detected 0.04-feet of product with the Solinst™ and proceeded to remove approximately 0.01 gallons of product from MW-3 with a clear bailer. On August 21, 2007, SECOR detected 0.02-feet of product in MW-3 with the Solinst™ and proceeded to remove 0.01 gallons of product. On December 3, 2007, SECOR detected 1.82-feet of product in MW-3 with the Solinst™ and proceeded to remove 0.60 gallons of product; SECOR has cumulatively removed approximately 4 gallons of product from MW-3 between August 28, 2002 and December 3, 2007. Product thickness has steadily decreased from August 30, 2005 to April 30, 2007, with some fluctuations in product thickness from May 25, 2007 to December 3, 2007. A summary of FPR activities for monitoring well MW-3 is provided in Table 1.

In a telephone conversation between SECOR and ACHCSA representative Ms. Donna Drogos on August 27, 2007, SECOR was informed that there is no assigned case worker for the Site and the formerly approved enhanced free product recovery method (i.e. SoakEase™ absorbent sock) was no longer an adequate form of remediation. At the direction of the ACHCSA, SECOR stopped the enhanced free product recovery method after the August 21, 2007 event; however groundwater monitoring is to be continued.

GROUNDWATER MONITORING

Groundwater Level Measurements

Groundwater levels were measured in monitoring wells MW-1, MW-2, MW-3, and MW-4 to the nearest 0.01-foot on December 3, 2007 using the Solinst™. Groundwater elevation levels are summarized in Table 2 and current groundwater elevation levels are shown on Figure 2.

Groundwater Purging and Sampling

Monitoring wells MW-1, MW-2, and MW-4 were purged and sampled on December 3, 2007. A minimum of three casing volumes of water were purged from the monitoring wells prior to sampling. Physical parameters including pH, temperature and conductivity were monitored during purging and recorded on a standard SECOR Groundwater Sample Field Data Sheet (Attachment A). After the measured physical parameters stabilized and the wells recharged sufficiently, SECOR collected groundwater samples. Groundwater samples were collected using disposable bailers and transferred to sterile, analysis-specific, laboratory-supplied containers. The containers were sealed, labeled and placed on ice for transport to a California certified analytical laboratory. Purge water was containerized in a 55-gallon drum for subsequent transportation to an appropriate disposal facility.

Analytical Methods

The groundwater samples were transported under chain-of-custody protocol to Test America in Irvine, California. The groundwater samples were analyzed for total petroleum hydrocarbons as Diesel Range Organics (TPH-DRO) by EPA Method 8015B, total petroleum hydrocarbons as Gasoline Range Organics (TPH-GRO) by EPA Method LUFT GC/MS, hexane extractable material (TRPH) by EPA Method 1664, volatile organic compounds (VOCs) by EPA Method 8260B, and lead (Pb) by EPA Method 6010B. Copies of laboratory reports and chain-of-custody documents are included in Attachment B.

GROUNDWATER MONITORING RESULTS

On December 3, 2007 the depth to groundwater at the Site ranged from 5.46 to 7.32 feet below ground surface. Based upon the measured static water levels from MW-1, MW-2, MW-3, and MW-4, the local direction of groundwater flow appears to be to the southwest.

Review of the analytical results indicate that concentrations of TPH DRO/GRO, Oil & Grease, and VOC's are below the laboratory detection limit in groundwater samples collected from MW-1, MW-2, and MW-4. Lead was detected in the groundwater sample collected from MW-1 at a concentration of 6.2 micrograms per liter (µg/L). This concentration is below the San Francisco Bay Regional Water Quality Control Board's Environmental Screening Levels (ESLs) of 15 µg/L for lead in shallow soils (≤ 3 meters below ground surface) where groundwater is a current or potential source of drinking water (November 2007).

Concentrations of TPH GRO have historically been below the laboratory detection limits in MW-1, MW-2, and MW-4. Concentrations of TPH DRO have historically been below laboratory detection limits in MW-1 and MW-2, with the exception of 87 µg/L and 78 µg/L detected on September 30, 2007, respectively. Concentrations of TPH GRO in MW-4 have also historically been below laboratory detection limits with the exception of 103 µg/L and 87 µg/L detected on September 30, 2004 and December 14, 2006, respectively. These concentrations are slightly above or below the ESL of 100 µg/L for TPH GRO/ORO in shallow soils (\leq 3 meters below ground surface) where groundwater is a current or potential source of drinking water (November 2007).

Concentrations of TRPH have historically been below laboratory detection limits in MW-1 and MW-2 with the exception of 207 µg/L and 162 µg/L detected on August 28, 2002, respectively. These concentrations are above the ESL of 100 µg/L for TRPH in shallow soils (\leq 3 meters below ground surface) where groundwater is a current or potential source of drinking water (November 2007). Concentrations of TRPH have historically been below the laboratory detection limits in MW-4.

Concentrations of lead have historically generally been below laboratory detection limits. Concentrations in MW-1, MW-2, and MW-4 have periodically been slightly above the ESL of 15 µg/L for lead in shallow soils (\leq 3 meters below ground surface) where groundwater is a current or potential source of drinking water (November 2007).

PLANNED ACTIVITIES (SEMI-ANNUAL 2008 GROUNDWATER SAMPLING EVENT)

At the direction of the ACHCSA, SECOR will continue to conduct groundwater monitoring and sampling of the groundwater monitoring wells at the Site on a semi-annual basis (June and December 2008) until further direction is provided by the ACHCSA. SECOR will provide groundwater monitoring and sampling results to your office within 45 days of the end of the quarter.

Should you have any questions regarding this submittal, please contact either Chris Strong at (916) 861-0400 ext. 294 or Jack Hardin at (650) 691-0131 ext. 230.

Sincerely,
SECOR International Incorporated



Chris Strong, P.G.
Project Geologist



Jack Hardin, R.E.A.
Principal Geologist

Figure 1 – Site Location Map

Figure 2 – Site Plan with Groundwater Elevation Contours

Table 1 – Extracted Floating Product Information

Table 2 – Groundwater Analytical Results

Attachment A - Groundwater Sampling Field Data Sheets

Attachment B - Laboratory Reports and Chain-of-Custody Documentation for Groundwater Samples

cc: Ms. Julie Few, The Goodyear Tire & Rubber Company

TABLES

TABLE 1
Extracted Floating Product Information

Former Meritt Tire Sales/Goodyear DEX #9578
 3430 Castro Valley Blvd.,
 Castro Valley, California

Well ID	Date Removed	Depth to Water (feet bgs)	Depth to Floating Product (feet bgs)	Product Thickness (feet)	Product Removed (gallons)	Cumulative Floating Product Removed (gallons)
MW-3	9/30/1994	--	--	--	--	--
	4/24/1995	4.91	--	--	--	--
	2/9/1996	--	--	--	--	--
	12/31/1996	--	--	--	--	--
	8/28/2002	11.25	5.56	5.69	--	--
	7/10/2003*	11.01	5.19	5.82	0.93	0.93
	7/29/2003*	9.02	5.45	3.57	0.57	1.50
	8/12/2003*	6.61	5.76	0.85	0.14	1.64
	8/24/2003*	6.30	5.89	0.41	0.07	1.70
	9/9/2003*	6.24	5.89	0.35	0.06	1.76
	9/23/2003*	6.19	5.92	0.27	0.04	1.80
	9/30/2003*	6.07	5.94	0.13	0.02	1.82
	8/4/2004**	8.25	6.90	1.35	0.22	2.04
	8/19/2004	8.01	5.94	2.07	0.33	2.37
	9/2/2004	7.06	6.03	1.03	0.16	2.53
	9/15/2004	6.60	6.31	0.29	0.05	2.58
	9/30/2004	6.35	6.30	0.05	0.01	2.59
	10/14/2004	6.43	6.42	0.01	0.00	2.59
	10/27/2004	5.16	5.16	0.00	0.00	2.59
	11/11/2004	5.80	5.80	0.00	0.00	2.59
	12/9/2004	4.54	4.54	0.00	0.00	2.59
	12/20/2004	5.71	5.71	0.00	0.00	2.59
	1/6/2005	4.70	4.70	0.00	0.00	2.59
	1/21/2005	5.00	5.00	0.00	0.00	2.59
	2/1/2005	4.89	4.89	0.00	0.00	2.59
	2/15/2005	4.61	4.61	0.00	0.00	2.59
	3/2/2005	4.23	4.23	0.00	0.00	2.59
	3/17/2005	4.98	4.98	0.00	0.00	2.59
	3/29/2005	3.77	3.77	0.00	0.00	2.59
	8/30/2005	8.68	5.87	2.81	0.00	2.59
	9/29/2005	7.71	5.71	2.00	0.00	2.59
	10/31/2005	6.81	5.95	0.86	0.00	2.59
	11/29/2005	5.55	5.52	0.03	0.00	2.59
	12/16/2005	5.85	5.85	0.00 ***	0.00	2.59
	1/30/2006	4.87	4.87	0.00 ***	0.00	2.59
	2/28/2006	4.55	4.55	0.00 ***	0.00	2.59
	3/27/2006	3.90	3.90	0.00 ***	0.00	2.59
	10/10/2006	5.50	5.00	0.50	0.00	2.59
	11/14/2006	5.13	5.13	0.00	0.00	2.59
	12/14/2006	4.75	4.75	0.00 ***	0.00	2.59

TABLE 1
Extracted Floating Product Information

Former Meritt Tire Sales/Goodyear DEX #9578
 3430 Castro Valley Blvd.,
 Castro Valley, California

Well ID	Date Removed	Depth to Water (feet bgs)	Depth to Floating Product (feet bgs)	Product Thickness (feet)	Product Removed (gallons)	Cumulative Floating Product Removed (gallons)
	1/17/2007	5.42	5.42	0.00	0.00	2.59
	2/28/2007	4.26	4.26	0.00	0.00	2.59
	3/30/2007	5.40	5.40	0.00	0.00	2.59
	4/30/2007	5.41	5.41	0.00	0.00	2.59
	5/25/2007	6.14	5.70	0.44	0.14	2.73
	6/27/2007	6.89	5.10	1.79	0.58	3.31
	7/23/2007	5.84	5.80	0.04	0.01	3.32
	8/21/2007****	5.95	5.93	0.02	0.01	3.33
	12/3/2007	5.97	4.15	1.82	0.60	3.93

Notes:

- * Measured during Enhanced Fluid Recovery 2003.
- ** Commencement of Free Product Removal (FPR, i.e. installation of absorbent sock [Soakease]). Data taken from initial depth to water and depth to product
- *** Sheen present in well
- **** SECOR discontinued the enhanced free product recovery method on August 27, 2007 after conversations with the Alameda County Health Care Services

TABLE 2
Groundwater Analytical Results

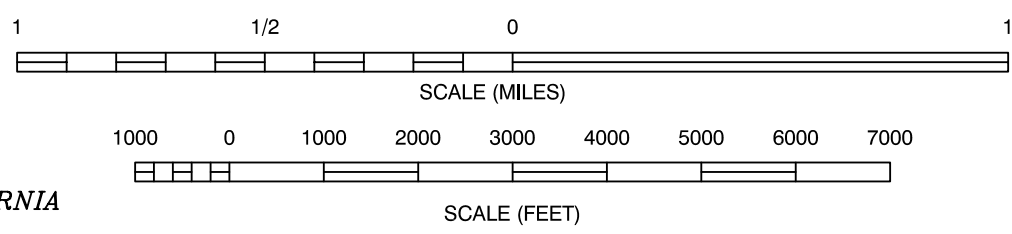
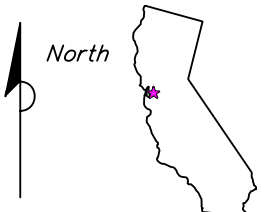
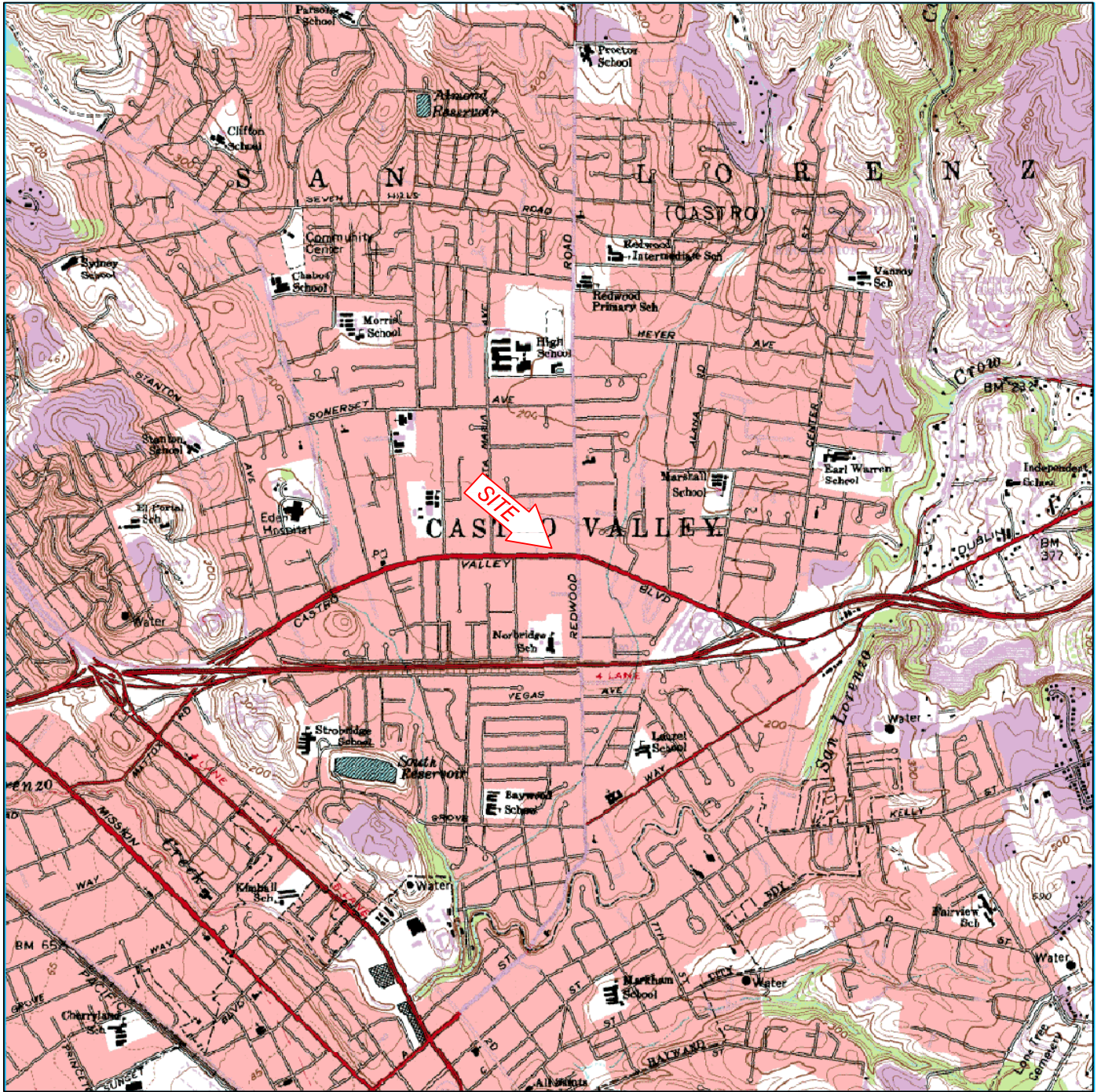
Former Merritt Tire Sales/Goodyear DEX #9578
3430 Castro Valley Blvd.,
Castro Valley, California

Sample ID	Date Sampled	TOC Elevation feet above MSL	Depth to Water (feet bgs)	Depth to Product (feet bgs)	Groundwater Elevation (feet above MSL)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)
ESL (µg/L)						100	100	100	1.0	40	30	20	5.0	50	15	100	5,000
MW-1	09/30/94	177.17	4.43	--	172.74	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	<10	<50	<20	30
	04/24/95		4.43	--	172.74	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	52	5.6	60	130
	08/28/02		6.04	--	171.13	<50	<50	207	<0.5	<0.5	<0.5	<0.5	<0.5	92	20	98	135
	09/30/03		5.76*	--	171.41	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	NT	<5.0	NT	NT
	09/30/04		6.23	--	170.94	<100	87	<5,000	<1	<1	<1	<1	<1	NT	<5.0	NT	NT
	03/29/05		3.44	--	173.73	<100	<100	<5,210	<1	<1	<1	<1	<1	NT	<5.0	NT	NT
	05/30/06		4.93	--	172.24	<50	<50	<2,500	<0.5**	<0.5**	<0.5**	<0.5**	NT	NT	<100	NT	NT
	06/15/06		5.05	--	172.12	NT	NT	NT	<0.5	<0.5	<0.5	<0.5	NT	NT	NT	NT	NT
	12/14/06		4.55	--	172.62	<50	<70	<2,600	<0.5	<0.5	<0.5	<0.5	NT	NT	<100	NT	NT
	06/27/07		5.59	--	171.58	<50	<490	<4,700	<2.0	<2.0	<2.0	<4.0	<5.0	NT	25	NT	NT
	12/03/07		5.82	--	171.35	<100	<100	<5,000	<0.50	<0.50	<0.50	<1.0	<1.0	NT	6.2	NT	NT
MW-2	09/30/94	176.55	4.38	--	172.17	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	<10	<50	<20	<20
	04/24/95		4.38	--	172.17	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	54	7.5	67	120
	08/28/02		5.66	--	170.89	<50	<50	162	<0.5	<0.5	<0.5	<0.5	<0.5	43	10	52	59
	09/30/03		5.40*	--	171.15	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	NT	<5.0	NT	NT
	09/30/04		5.86	--	170.69	<100	78	<5,000	<1	<1	<1	<1	<1	NT	<5.0	NT	NT
	03/29/05		3.03	--	173.52	<100	<100	<5,490	<1	<1	<1	<1	<1	NT	<5.0	NT	NT
	05/30/06		4.59	--	171.96	<50	<50	<2,400	<0.5**	<0.5**	<0.5**	<0.5**	NT	NT	<100	NT	NT
	06/15/06		4.71	--	171.84	NT	NT	NT	<0.5	<0.5	<0.5	<0.5	NT	NT	NT	NT	NT
	12/14/06		4.20	--	172.35	<50	<70	<2,700	<0.5	<0.5	<0.5	<0.5	NT	NT	<100	NT	NT
	06/27/07		5.19	--	171.36	<50	<480	<4,700	<2.0	<2.0	<2.0	<4.0	<5.0	NT	17	NT	NT
	12/03/07		5.46	--	171.09	<100	<100	<5,000	<0.50	<0.50	<0.50	<1.0	<1.0	NT	<5.0	NT	NT
MW-3	09/30/94	176.97	--	--		290	72	<5,000	29	3.2	3.3	29	NT	10	<50	20	<20
	04/24/95		4.91	--	172.06	53	960	<5,000	12	0.84	0.69	2.4	NT	29	7.1	75	84
	02/09/96		--	--	--	--	--	--	9.6	1.4	1.2	2	NT	NT	NT	NT	NT
	12/31/96		--	--	--	--	--	--	95	7	19	53	NT	NT	NT	NT	NT
	08/28/02		11.25	5.56	165.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/30/03		6.19*	5.92	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/30/04		6.35	6.30	170.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	03/29/05		3.77	3.77	173.20	274	2,430	<5,260	81	7.8	8	11.5	23.6	NT	<5.0	NT	NT
	05/30/06		--	--	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/06		4.75	--	172.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/27/07		6.89	5.10	170.08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/03/07		5.97	4.15	171.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	12/31/96	176.98	--	--	--	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT
	08/28/02		7.40	--	169.58	<50	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	24	11	77	78
	09/30/03		7.21*	--	169.77	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	NT	<5.0	NT	NT
	09/30/04		7.56	--	169.42	<50	103	<5,000	<1	<1	<1	<1	<1	NT	11.0	NT	NT
	03/29/05		5.23	--	171.75	<100	<100	<5,320	<1	<1	<1	<1	<1	NT	<5.0	NT	NT
	05/30/06		6.67	--	170.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/06		6.15	--	170.83	<50	87	<3,500	<0.5	<0.5	<0.5	<0.5	NT	NT	<400	NT	NT
06/27/07		7.16	--	169.82	<50	<470	<4,800	<2.0	<2.0	<2.0	<4.0	<5.0	NT	28	NT	NT	
12/03/07		7.32	--	169.66	<100	<100	<4,700	<0.50	<0.50	<0.50	<1.0	<1.0	NT	<5.0	NT	NT	


Notes:

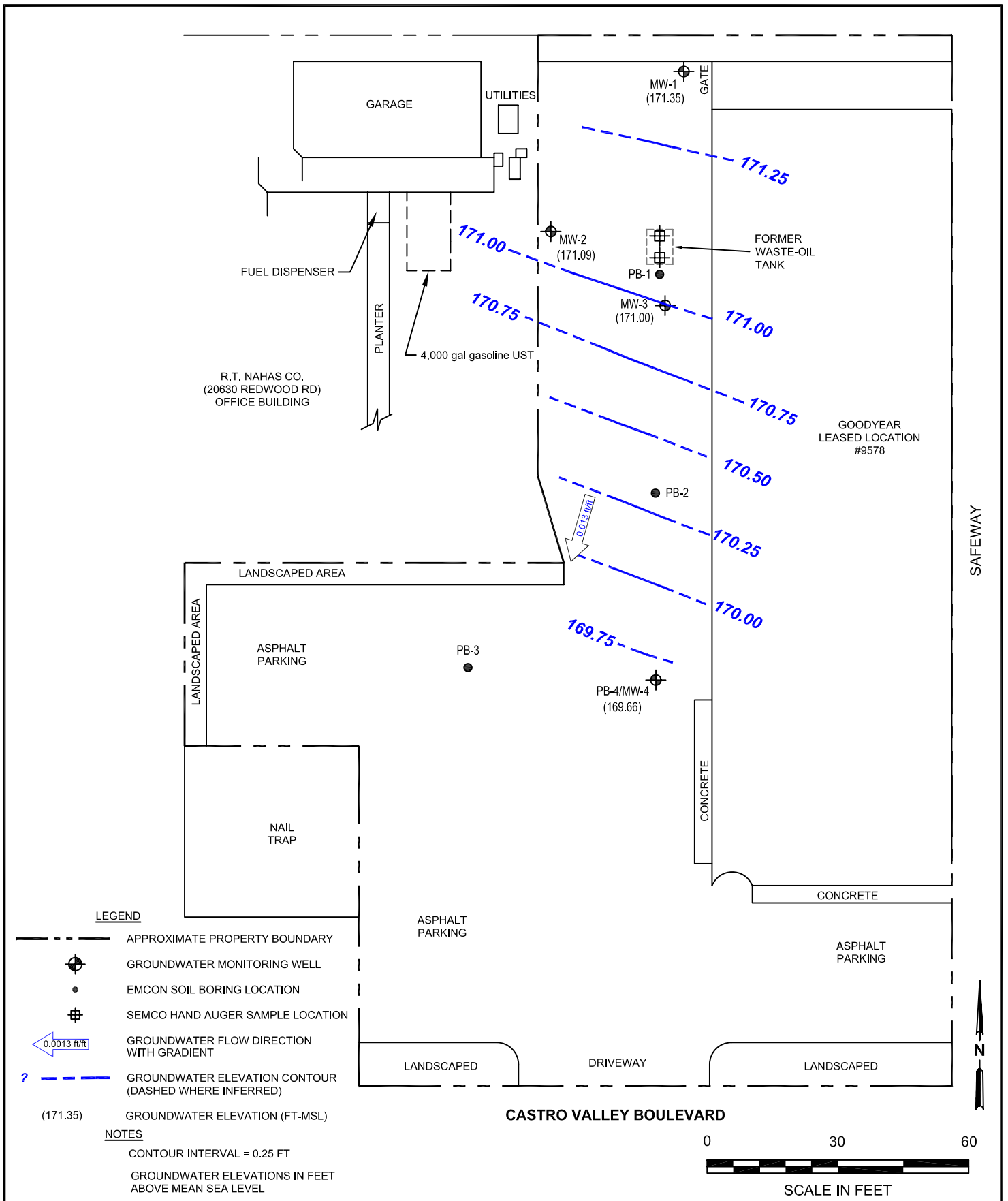
- µg/L = micrograms per Liter
- ND = Not detected above laboratory reporting limits
- NS = Not Sampled
- NT = Not tested
- ESL = Environmental Screening Levels from California Regional Water Quality Control Board San Francisco Bay Region - Shallow Soils were groundwater is a current or potential source of drinking water - November 2007
- TPH = Total petroleum hydrocarbons
- TRPH = Total recoverable petroleum hydrocarbons analyzed by EPA Method 1664 beginning September 30, 2003. Beginning June 27, 2007 TRPH is reported as Hexane Extractable Material (Oil & Grease).
- MTBE = Methyl tert-butyl ether; historically analyzed by EPA Method 8021B; beginning September 30, 2003 VOCs analyzed by EPA Method 8206B
- TPH as Gasoline = historically analyzed by EPA Method 8015B; beginning December 3, 2007 TPHg analyzed by LUFT GC/MS
- TPH as Diesel = analyzed by EPA Method 8015B/3510
- TRPH = analyzed by EPA Method 418.1
- BTEX compounds = historically analyzed by EPA Method 8021B; beginning September 30, 2003 VOCs analyzed by EPA Method 8206B
- Tetrachloroethane = historically analyzed by EPA Method 8021B; beginning September 30, 2003 VOCs analyzed by EPA Method 8206B
- Metals = analyzed by EPA Method 6010B
- * DTW measurements taken on 9/23/03
- ** Due to the laboratory exceeding the hold time for VOC analysis, MW-1 and MW-2 were resampled on 6/15/06.


FIGURES



REFERENCE: USGS 7.5 MINUTE QUADRANGLE, HAYWARD, CALIFORNIA

 SECOR 2301 LEGHORN ST. MOUNTAIN VIEW, CALIFORNIA 94043 PHONE (650) 691-0131/691-9837 (FAX)	FOR: GOODYEAR DEX #9578 3430 CASTRO VALLEY BOULEVARD CASTRO VALLEY, CALIFORNIA		SITE LOCATION MAP		FIGURE: <h1 style="text-align: center;">1</h1>
	JOB NUMBER: 06GY.66050.01	DRAWN BY: MDR	CHECKED BY: AF	APPROVED BY: -	DATE: 10/18/06



 SECOR 2301 LEGHORN ST. MOUNTAIN VIEW, CALIFORNIA 94043 PHONE (650) 691-0131/691-9837 (FAX)	FOR: FORMER MERITT TIRE SALES GOODYEAR DEX #9578 3430 CASTRO VALLEY BOULEVARD CASTRO VALLEY, CALIFORNIA	SITE PLAN WITH GROUNDWATER ELEVATION CONTOUR MAP (DECEMBER 3, 2007)		FIGURE: 2
	JOB NUMBER: 06GY.66050.06/0004	DRAWN BY: D.Heller	CHECKED BY: A.Falk	APPROVED BY: JH

**ATTACHMENT A
GROUNDWATER SAMPLING FIELD DATA SHEETS**

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0667-66050.06 Purged By: G. Dunbar Well I.D.: MKI-1
 Client Name: Good year Sampled By: G. Dunbar Sample I.D.: MKI-1
 Location: 3430 Casho Valley Blvd. What QA Samples?: _____

Date Purged: 12-3-07 Start (2400hr): 1346 End (2400hr): 1409
 Date Sampled: 12-3-07 Sample Time (2400hr): 1409

Casing Diameter: 2" ✓ 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

Total depth (feet) = 18.90 Casing Volume (gal) = 2.26
 Depth to water (feet) = 5.82 Calculated Purge (gal) = 6.78 (3 casing vols.)
 Water column height (feet) = 13.32 Actual Purge (gal) = 7.0

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)
<u>12-3-07</u>	<u>1346</u>	<u>0</u>	<u>20.9</u>	<u>867.8</u>	<u>8.49</u>	<u>Clear</u>	<u>5.82</u>
	<u>1352</u>	<u>2.0</u>	<u>20.7</u>	<u>585.9</u>	<u>8.19</u>	<u>lt brown</u>	<u>5.85</u>
	<u>1356</u>	<u>4.0</u>	<u>21.0</u>	<u>568.7</u>	<u>7.32</u>	<u>✓</u>	<u>5.90</u>
	<u>1403</u>	<u>7.0</u>	<u>20.9</u>	<u>564.5</u>	<u>7.20</u>	<u>✓</u>	<u>5.89</u>

D.O. mg/l, %

PURGING EQUIPMENT

___ Well Wizard Bladder Pump Bailer (disposable)
 ___ Active Extraction Well Pump ___ Bailer (PVC)
 ___ Submersible Pump ___ Bailer (Stainless Steel)
 ___ Peristaltic Pump ___ Dedicated _____
 Other: _____
 Pump Depth: _____ (feet)

SAMPLING EQUIPMENT

___ WW Bladder Pump Bailer (disposable)
 ___ Sample Port ___ Bailer (PVC)
 ___ Submersible Pump ___ Bailer (Stainless Steel)
 ___ Peristaltic Pump ___ Dedicated: _____
 Other: _____

Analyses: 8015, 8260, 1664, 6010 - head
 Sample Vessel / Preservative: HCl, HNO3 Odor: None

Well Integrity: Good
 Remarks: _____

Signature: [Signature]

J:\Field Forms\Groundwater field data sheet.doc, rev 6/99

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0667-66050.6 Purged By: G. Dunbar Well I.D.: MW-2
 Client Name: Good gem Sampled By: G. Dunbar Sample I.D.: MW-2
 Location: 3430 Casho Valley Blvd. What QA Samples?: None

Date Purged: 12/3/07 Start (2400hr): 1435 End (2400hr): 1456
 Date Sampled: 12/3/07 Sample Time (2400hr): 1456

Casing Diameter: 2" 3" 4" 5" 6" 8" Other
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

Total depth (feet) = 18.11 Casing Volume (gal) = 2.15
 Depth to water (feet) = 5.46 Calculated Purge (gal) = 6.45 (3 casing vols.)
 Water column height (feet) = 12.65 Actual Purge (gal) = 6.50

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)
<u>12/3/07</u>	<u>1435</u>	<u>0</u>	<u>19.8</u>	<u>579.5</u>	<u>7.34</u>	<u>clear</u>	<u>5.46</u>
	<u>1439</u>	<u>2.0</u>	<u>20.4</u>	<u>572.2</u>	<u>7.00</u>	<u>4 Brown</u>	<u>5.49</u>
	<u>1444</u>	<u>4.0</u>	<u>20.4</u>	<u>567.7</u>	<u>6.92</u>	<input checked="" type="checkbox"/>	<u>5.53</u>
	<u>1450</u>	<u>6.5</u>	<u>20.1</u>	<u>563.0</u>	<u>6.90</u>	<input checked="" type="checkbox"/>	<u>5.59</u>

D.O. mg/l, %

PURGING EQUIPMENT

Well Wizard Bladder Pump
 Active Extraction Well Pump
 Submersible Pump
 Peristaltic Pump
 Other: _____
 Pump Depth: _____ (feet)

Bailor (disposable)
 Bailor (PVC)
 Bailor (Stainless Steel)
 Dedicated _____

SAMPLING EQUIPMENT

WW Bladder Pump
 Sample Port
 Submersible Pump
 Peristaltic Pump
 Other: _____

Bailor (disposable)
 Bailor (PVC)
 Bailor (Stainless Steel)
 Dedicated: _____

Analyses: 8015, 8260, 1664, 6010-head
 Sample Vessel / Preservative: HH, HNO₃ Odor: None

Well Integrity: Good
 Remarks: _____

Signature: [Signature]

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0607.66050.06 Purged By: ~~John~~ G. Dunbar Well I.D.: WIN-3
 Client Name: Good Year Sampled By: Sample I.D.:
 Location: 3430 Cashs Valley Blvd. What QA Samples?: No

Date Purged: 12/3/07 Start (2400hr): 1500 End (2400hr): 1510
 Date Sampled: Sample Time (2400hr):

Casing Diameter: 2" 3" 4" 5" 6" 8" Other
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

Total depth (feet) = 18.51 Casing Volume (gal) = 3.13
 Depth to water (feet) = 5.97 Calculated Purge (gal) = 6.39 (3 casing vols.)
 Water column height (feet) = 12.54 Actual Purge (gal) =

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)

Has Product Not Sampled. Ganged only.

D.O. mg/l, %

PURGING EQUIPMENT

Well Wizard Bladder Pump Bailer (disposable)
 Active Extraction Well Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: _____ (feet)

SAMPLING EQUIPMENT

WW Bladder Pump Bailer (disposable)
 Sample Port Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated: _____
 Other: _____

Analyses: _____
 Sample Vessel / Preservative: _____ Odor: YES

Well Integrity: _____
 Remarks: Ganged to Product. DIP = 4.15 (Gaekimant)

Signature: Page 1 of 1

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0664-66050-06 Purged By: G. Dumbao Well I.D.: MW-4
 Client Name: Goodman Sampled By: J Sample I.D.: MW-4
 Location: 3430 Castro Valley Blvd. What QA Samples?: No

Date Purged: 12/3/07 Start (2400hr): 1523 End (2400hr): 1545
 Date Sampled: 12/3/07 Sample Time (2400hr): 1545

Casing Diameter: 2" ___ 3" ___ 4" ___ 5" ___ 6" ___ 8" ___ Other 1"
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) (0.09)

Total depth (feet) = 14.92 Casing Volume (gal) = 0.68
 Depth to water (feet) = 7.32 Calculated Purge (gal) = 2.04 (3 casing vols.)
 Water column height (feet) = 7.60 Actual Purge (gal) = 2.00

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)
<u>12/3/07</u>	<u>1523</u>	<u>0</u>	<u>20.9</u>	<u>752.4</u>	<u>7.47</u>	<u>clear</u>	<u>7.32</u>
	<u>1530</u>	<u>1.0</u>	<u>21.0</u>	<u>593.9</u>	<u>7.15</u>	<u>clear</u>	<u>7.61</u>
	<u>1540</u>	<u>1.0</u>	<u>21.4</u>	<u>537.1</u>	<u>6.99</u>	<u>clear</u>	<u>7.66</u>

D.O. mg/l, %

PURGING EQUIPMENT

SAMPLING EQUIPMENT

___ Well Wizard Bladder Pump Bailer (disposable)
 ___ Active Extraction Well Pump ___ Bailer (PVC)
 ___ Submersible Pump ___ Bailer (Stainless Steel)
 ___ Peristaltic Pump ___ Dedicated _____
 Other: _____
 Pump Depth: _____ (feet)

___ WW Bladder Pump Bailer (disposable)
 ___ Sample Port ___ Bailer (PVC)
 ___ Submersible Pump ___ Bailer (Stainless Steel)
 ___ Peristaltic Pump ___ Dedicated: _____
 Other: _____

Analyses: 8015, 8260, 1664, 6010-head
 Sample Vessel / Preservative: HCl, HNO₃ Odor: None

Well Integrity: Good
 Remarks: Purged and sampled with peristaltic pump.

Signature: [Signature]

**ATTACHMENT B
LABORATORY REPORTS AND CHAIN-OF-CUSTODY
DOCUMENTATION FOR GROUNDWATER SAMPLES**

LABORATORY REPORT

Prepared For: SECOR International, Inc-Uniontown
1505 Corporate Woods Parkway, Suite 600
Uniontown, OH 44685
Attention: Dennis Middleton

Project: Goodyear - Castro Valley
06GY.66050.06

Sampled: 12/03/07
Received: 12/05/07
Revised: 02/15/08 13:04

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

ADDITIONAL
INFORMATION:

This is a revised report to provide only DRO range and not MO/HO per client's request.

LABORATORY ID	CLIENT ID	MATRIX
IQL0480-01	MW-1	Water
IQL0480-02	MW-2	Water
IQL0480-03	MW-4	Water

Reviewed By:



TestAmerica Irvine

Kathleen A. Robb
Project Manager

SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

EXTRACTABLE FUEL HYDROCARBONS (EPA 3510C/8015 CADHS Modified)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-01 (MW-1 - Water)									
Reporting Units: mg/l									
DRO (C10-C28)	EPA 8015B	7L07054	0.050	0.10	ND	1	12/07/07	12/07/07	C
Surrogate: n-Octacosane (40-125%)					73 %				
Sample ID: IQL0480-02 (MW-2 - Water)									
Reporting Units: mg/l									
DRO (C10-C28)	EPA 8015B	7L07054	0.050	0.10	ND	1	12/07/07	12/07/07	C
Surrogate: n-Octacosane (40-125%)					71 %				
Sample ID: IQL0480-03 (MW-4 - Water)									
Reporting Units: mg/l									
DRO (C10-C28)	EPA 8015B	7L07054	0.050	0.10	ND	1	12/07/07	12/07/07	C
Surrogate: n-Octacosane (40-125%)					72 %				

TestAmerica Irvine

Kathleen A. Robb
 Project Manager

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IQL0480 <Page 2 of 25>

SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-01 (MW-1 - Water)									
Reporting Units: ug/l									
GRO (C4 - C12)	LUFT GC/MS	7L14007	N/A	100	ND	1	12/14/07	12/14/07	
Surrogate: Dibromofluoromethane (80-120%)					103 %				
Surrogate: Toluene-d8 (80-120%)					101 %				
Surrogate: 4-Bromofluorobenzene (80-120%)					93 %				
Sample ID: IQL0480-02 (MW-2 - Water)									
Reporting Units: ug/l									
GRO (C4 - C12)	LUFT GC/MS	7L14007	N/A	100	ND	1	12/14/07	12/14/07	
Surrogate: Dibromofluoromethane (80-120%)					102 %				
Surrogate: Toluene-d8 (80-120%)					99 %				
Surrogate: 4-Bromofluorobenzene (80-120%)					94 %				
Sample ID: IQL0480-03 (MW-4 - Water)									
Reporting Units: ug/l									
GRO (C4 - C12)	LUFT GC/MS	7L14007	N/A	100	ND	1	12/14/07	12/14/07	
Surrogate: Dibromofluoromethane (80-120%)					105 %				
Surrogate: Toluene-d8 (80-120%)					101 %				
Surrogate: 4-Bromofluorobenzene (80-120%)					95 %				

TestAmerica Irvine

Kathleen A. Robb
 Project Manager

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SECOR International, Inc-Uniontown
1505 Corporate Woods Parkway, Suite 600
Uniontown, OH 44685
Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
06GY.66050.06
Report Number: IQL0480

Sampled: 12/03/07
Received: 12/05/07

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-01 (MW-1 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
Bromobenzene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
Bromochloromethane	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
Bromodichloromethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
Bromoform	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Bromomethane	EPA 8260B	7L14007	0.42	1.0	ND	1	12/14/07	12/14/07	
n-Butylbenzene	EPA 8260B	7L14007	0.37	1.0	ND	1	12/14/07	12/14/07	
sec-Butylbenzene	EPA 8260B	7L14007	0.25	1.0	ND	1	12/14/07	12/14/07	
tert-Butylbenzene	EPA 8260B	7L14007	0.22	1.0	ND	1	12/14/07	12/14/07	
Carbon tetrachloride	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
Chlorobenzene	EPA 8260B	7L14007	0.36	1.0	ND	1	12/14/07	12/14/07	
Chloroethane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Chloroform	EPA 8260B	7L14007	0.33	1.0	ND	1	12/14/07	12/14/07	
Chloromethane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
2-Chlorotoluene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
4-Chlorotoluene	EPA 8260B	7L14007	0.29	1.0	ND	1	12/14/07	12/14/07	
Dibromochloromethane	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7L14007	0.97	5.0	ND	1	12/14/07	12/14/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Dibromomethane	EPA 8260B	7L14007	0.36	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichlorobenzene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
1,3-Dichlorobenzene	EPA 8260B	7L14007	0.35	1.0	ND	1	12/14/07	12/14/07	
1,4-Dichlorobenzene	EPA 8260B	7L14007	0.37	1.0	ND	1	12/14/07	12/14/07	
Dichlorodifluoromethane	EPA 8260B	7L14007	0.26	2.0	ND	1	12/14/07	12/14/07	
1,1-Dichloroethane	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichloroethane	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
1,1-Dichloroethene	EPA 8260B	7L14007	0.42	1.0	ND	1	12/14/07	12/14/07	
cis-1,2-Dichloroethene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
trans-1,2-Dichloroethene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichloropropane	EPA 8260B	7L14007	0.35	1.0	ND	1	12/14/07	12/14/07	
1,3-Dichloropropane	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
2,2-Dichloropropane	EPA 8260B	7L14007	0.34	1.0	ND	1	12/14/07	12/14/07	
1,1-Dichloropropene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
cis-1,3-Dichloropropene	EPA 8260B	7L14007	0.22	0.50	ND	1	12/14/07	12/14/07	
trans-1,3-Dichloropropene	EPA 8260B	7L14007	0.32	0.50	ND	1	12/14/07	12/14/07	
Ethylbenzene	EPA 8260B	7L14007	0.25	0.50	ND	1	12/14/07	12/14/07	
Hexachlorobutadiene	EPA 8260B	7L14007	0.38	1.0	ND	1	12/14/07	12/14/07	
Isopropylbenzene	EPA 8260B	7L14007	0.25	1.0	ND	1	12/14/07	12/14/07	
p-Isopropyltoluene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
Methylene chloride	EPA 8260B	7L14007	0.95	5.0	ND	1	12/14/07	12/14/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	

TestAmerica Irvine

Kathleen A. Robb
Project Manager

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SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-01 (MW-1 - Water) - cont.									
Reporting Units: ug/l									
Naphthalene	EPA 8260B	7L14007	0.41	1.0	ND	1	12/14/07	12/14/07	
n-Propylbenzene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
Styrene	EPA 8260B	7L14007	0.16	1.0	ND	1	12/14/07	12/14/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7L14007	0.24	1.0	ND	1	12/14/07	12/14/07	
Tetrachloroethene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
Toluene	EPA 8260B	7L14007	0.36	0.50	ND	1	12/14/07	12/14/07	
1,2,3-Trichlorobenzene	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
1,2,4-Trichlorobenzene	EPA 8260B	7L14007	0.48	1.0	ND	1	12/14/07	12/14/07	
1,1,1-Trichloroethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
1,1,2-Trichloroethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
Trichloroethene	EPA 8260B	7L14007	0.26	1.0	ND	1	12/14/07	12/14/07	
Trichlorofluoromethane	EPA 8260B	7L14007	0.34	1.0	ND	1	12/14/07	12/14/07	
1,2,3-Trichloropropane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
1,2,4-Trimethylbenzene	EPA 8260B	7L14007	0.23	1.0	ND	1	12/14/07	12/14/07	
1,3,5-Trimethylbenzene	EPA 8260B	7L14007	0.26	1.0	ND	1	12/14/07	12/14/07	
Vinyl chloride	EPA 8260B	7L14007	0.30	0.50	ND	1	12/14/07	12/14/07	
o-Xylene	EPA 8260B	7L14007	0.30	0.50	ND	1	12/14/07	12/14/07	
m,p-Xylenes	EPA 8260B	7L14007	0.60	1.0	ND	1	12/14/07	12/14/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7L14007	0.25	5.0	ND	1	12/14/07	12/14/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7L14007	0.28	5.0	ND	1	12/14/07	12/14/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7L14007	0.33	5.0	ND	1	12/14/07	12/14/07	
tert-Butanol (TBA)	EPA 8260B	7L14007	4.9	10	ND	1	12/14/07	12/14/07	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>					<i>103 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>					<i>101 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>					<i>93 %</i>				

TestAmerica Irvine

Kathleen A. Robb
 Project Manager

SECOR International, Inc-Uniontown
1505 Corporate Woods Parkway, Suite 600
Uniontown, OH 44685
Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
06GY.66050.06
Report Number: IQL0480

Sampled: 12/03/07
Received: 12/05/07

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-02 (MW-2 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
Bromobenzene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
Bromochloromethane	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
Bromodichloromethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
Bromoform	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Bromomethane	EPA 8260B	7L14007	0.42	1.0	ND	1	12/14/07	12/14/07	
n-Butylbenzene	EPA 8260B	7L14007	0.37	1.0	ND	1	12/14/07	12/14/07	
sec-Butylbenzene	EPA 8260B	7L14007	0.25	1.0	ND	1	12/14/07	12/14/07	
tert-Butylbenzene	EPA 8260B	7L14007	0.22	1.0	ND	1	12/14/07	12/14/07	
Carbon tetrachloride	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
Chlorobenzene	EPA 8260B	7L14007	0.36	1.0	ND	1	12/14/07	12/14/07	
Chloroethane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Chloroform	EPA 8260B	7L14007	0.33	1.0	ND	1	12/14/07	12/14/07	
Chloromethane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
2-Chlorotoluene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
4-Chlorotoluene	EPA 8260B	7L14007	0.29	1.0	ND	1	12/14/07	12/14/07	
Dibromochloromethane	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7L14007	0.97	5.0	ND	1	12/14/07	12/14/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Dibromomethane	EPA 8260B	7L14007	0.36	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichlorobenzene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
1,3-Dichlorobenzene	EPA 8260B	7L14007	0.35	1.0	ND	1	12/14/07	12/14/07	
1,4-Dichlorobenzene	EPA 8260B	7L14007	0.37	1.0	ND	1	12/14/07	12/14/07	
Dichlorodifluoromethane	EPA 8260B	7L14007	0.26	2.0	ND	1	12/14/07	12/14/07	
1,1-Dichloroethane	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichloroethane	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
1,1-Dichloroethene	EPA 8260B	7L14007	0.42	1.0	ND	1	12/14/07	12/14/07	
cis-1,2-Dichloroethene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
trans-1,2-Dichloroethene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichloropropane	EPA 8260B	7L14007	0.35	1.0	ND	1	12/14/07	12/14/07	
1,3-Dichloropropane	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
2,2-Dichloropropane	EPA 8260B	7L14007	0.34	1.0	ND	1	12/14/07	12/14/07	
1,1-Dichloropropene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
cis-1,3-Dichloropropene	EPA 8260B	7L14007	0.22	0.50	ND	1	12/14/07	12/14/07	
trans-1,3-Dichloropropene	EPA 8260B	7L14007	0.32	0.50	ND	1	12/14/07	12/14/07	
Ethylbenzene	EPA 8260B	7L14007	0.25	0.50	ND	1	12/14/07	12/14/07	
Hexachlorobutadiene	EPA 8260B	7L14007	0.38	1.0	ND	1	12/14/07	12/14/07	
Isopropylbenzene	EPA 8260B	7L14007	0.25	1.0	ND	1	12/14/07	12/14/07	
p-Isopropyltoluene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
Methylene chloride	EPA 8260B	7L14007	0.95	5.0	ND	1	12/14/07	12/14/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	

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Kathleen A. Robb
Project Manager

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SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-02 (MW-2 - Water) - cont.									
Reporting Units: ug/l									
Naphthalene	EPA 8260B	7L14007	0.41	1.0	ND	1	12/14/07	12/14/07	
n-Propylbenzene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
Styrene	EPA 8260B	7L14007	0.16	1.0	ND	1	12/14/07	12/14/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7L14007	0.24	1.0	ND	1	12/14/07	12/14/07	
Tetrachloroethene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
Toluene	EPA 8260B	7L14007	0.36	0.50	ND	1	12/14/07	12/14/07	
1,2,3-Trichlorobenzene	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
1,2,4-Trichlorobenzene	EPA 8260B	7L14007	0.48	1.0	ND	1	12/14/07	12/14/07	
1,1,1-Trichloroethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
1,1,2-Trichloroethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
Trichloroethene	EPA 8260B	7L14007	0.26	1.0	ND	1	12/14/07	12/14/07	
Trichlorofluoromethane	EPA 8260B	7L14007	0.34	1.0	ND	1	12/14/07	12/14/07	
1,2,3-Trichloropropane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
1,2,4-Trimethylbenzene	EPA 8260B	7L14007	0.23	1.0	ND	1	12/14/07	12/14/07	
1,3,5-Trimethylbenzene	EPA 8260B	7L14007	0.26	1.0	ND	1	12/14/07	12/14/07	
Vinyl chloride	EPA 8260B	7L14007	0.30	0.50	ND	1	12/14/07	12/14/07	
o-Xylene	EPA 8260B	7L14007	0.30	0.50	ND	1	12/14/07	12/14/07	
m,p-Xylenes	EPA 8260B	7L14007	0.60	1.0	ND	1	12/14/07	12/14/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7L14007	0.25	5.0	ND	1	12/14/07	12/14/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7L14007	0.28	5.0	ND	1	12/14/07	12/14/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7L14007	0.33	5.0	ND	1	12/14/07	12/14/07	
tert-Butanol (TBA)	EPA 8260B	7L14007	4.9	10	ND	1	12/14/07	12/14/07	
Surrogate: Dibromofluoromethane (80-120%)					102 %				
Surrogate: Toluene-d8 (80-120%)					99 %				
Surrogate: 4-Bromofluorobenzene (80-120%)					94 %				

TestAmerica Irvine

Kathleen A. Robb
 Project Manager

SECOR International, Inc-Uniontown
1505 Corporate Woods Parkway, Suite 600
Uniontown, OH 44685
Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
06GY.66050.06
Report Number: IQL0480

Sampled: 12/03/07
Received: 12/05/07

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-03 (MW-4 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
Bromobenzene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
Bromochloromethane	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
Bromodichloromethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
Bromoform	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Bromomethane	EPA 8260B	7L14007	0.42	1.0	ND	1	12/14/07	12/14/07	
n-Butylbenzene	EPA 8260B	7L14007	0.37	1.0	ND	1	12/14/07	12/14/07	
sec-Butylbenzene	EPA 8260B	7L14007	0.25	1.0	ND	1	12/14/07	12/14/07	
tert-Butylbenzene	EPA 8260B	7L14007	0.22	1.0	ND	1	12/14/07	12/14/07	
Carbon tetrachloride	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
Chlorobenzene	EPA 8260B	7L14007	0.36	1.0	ND	1	12/14/07	12/14/07	
Chloroethane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Chloroform	EPA 8260B	7L14007	0.33	1.0	ND	1	12/14/07	12/14/07	
Chloromethane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
2-Chlorotoluene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
4-Chlorotoluene	EPA 8260B	7L14007	0.29	1.0	ND	1	12/14/07	12/14/07	
Dibromochloromethane	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7L14007	0.97	5.0	ND	1	12/14/07	12/14/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
Dibromomethane	EPA 8260B	7L14007	0.36	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichlorobenzene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
1,3-Dichlorobenzene	EPA 8260B	7L14007	0.35	1.0	ND	1	12/14/07	12/14/07	
1,4-Dichlorobenzene	EPA 8260B	7L14007	0.37	1.0	ND	1	12/14/07	12/14/07	
Dichlorodifluoromethane	EPA 8260B	7L14007	0.26	2.0	ND	1	12/14/07	12/14/07	
1,1-Dichloroethane	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichloroethane	EPA 8260B	7L14007	0.28	0.50	ND	1	12/14/07	12/14/07	
1,1-Dichloroethene	EPA 8260B	7L14007	0.42	1.0	ND	1	12/14/07	12/14/07	
cis-1,2-Dichloroethene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
trans-1,2-Dichloroethene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,2-Dichloropropane	EPA 8260B	7L14007	0.35	1.0	ND	1	12/14/07	12/14/07	
1,3-Dichloropropane	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
2,2-Dichloropropane	EPA 8260B	7L14007	0.34	1.0	ND	1	12/14/07	12/14/07	
1,1-Dichloropropene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
cis-1,3-Dichloropropene	EPA 8260B	7L14007	0.22	0.50	ND	1	12/14/07	12/14/07	
trans-1,3-Dichloropropene	EPA 8260B	7L14007	0.32	0.50	ND	1	12/14/07	12/14/07	
Ethylbenzene	EPA 8260B	7L14007	0.25	0.50	ND	1	12/14/07	12/14/07	
Hexachlorobutadiene	EPA 8260B	7L14007	0.38	1.0	ND	1	12/14/07	12/14/07	
Isopropylbenzene	EPA 8260B	7L14007	0.25	1.0	ND	1	12/14/07	12/14/07	
p-Isopropyltoluene	EPA 8260B	7L14007	0.28	1.0	ND	1	12/14/07	12/14/07	
Methylene chloride	EPA 8260B	7L14007	0.95	5.0	ND	1	12/14/07	12/14/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	

TestAmerica Irvine

Kathleen A. Robb
Project Manager

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SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-03 (MW-4 - Water) - cont.									
Reporting Units: ug/l									
Naphthalene	EPA 8260B	7L14007	0.41	1.0	ND	1	12/14/07	12/14/07	
n-Propylbenzene	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
Styrene	EPA 8260B	7L14007	0.16	1.0	ND	1	12/14/07	12/14/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7L14007	0.27	1.0	ND	1	12/14/07	12/14/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7L14007	0.24	1.0	ND	1	12/14/07	12/14/07	
Tetrachloroethene	EPA 8260B	7L14007	0.32	1.0	ND	1	12/14/07	12/14/07	
Toluene	EPA 8260B	7L14007	0.36	0.50	ND	1	12/14/07	12/14/07	
1,2,3-Trichlorobenzene	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
1,2,4-Trichlorobenzene	EPA 8260B	7L14007	0.48	1.0	ND	1	12/14/07	12/14/07	
1,1,1-Trichloroethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
1,1,2-Trichloroethane	EPA 8260B	7L14007	0.30	1.0	ND	1	12/14/07	12/14/07	
Trichloroethene	EPA 8260B	7L14007	0.26	1.0	ND	1	12/14/07	12/14/07	
Trichlorofluoromethane	EPA 8260B	7L14007	0.34	1.0	ND	1	12/14/07	12/14/07	
1,2,3-Trichloropropane	EPA 8260B	7L14007	0.40	1.0	ND	1	12/14/07	12/14/07	
1,2,4-Trimethylbenzene	EPA 8260B	7L14007	0.23	1.0	ND	1	12/14/07	12/14/07	
1,3,5-Trimethylbenzene	EPA 8260B	7L14007	0.26	1.0	ND	1	12/14/07	12/14/07	
Vinyl chloride	EPA 8260B	7L14007	0.30	0.50	ND	1	12/14/07	12/14/07	
o-Xylene	EPA 8260B	7L14007	0.30	0.50	ND	1	12/14/07	12/14/07	
m,p-Xylenes	EPA 8260B	7L14007	0.60	1.0	ND	1	12/14/07	12/14/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7L14007	0.25	5.0	ND	1	12/14/07	12/14/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7L14007	0.28	5.0	ND	1	12/14/07	12/14/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7L14007	0.33	5.0	ND	1	12/14/07	12/14/07	
tert-Butanol (TBA)	EPA 8260B	7L14007	4.9	10	ND	1	12/14/07	12/14/07	

Surrogate: Dibromofluoromethane (80-120%)

105 %

Surrogate: Toluene-d8 (80-120%)

101 %

Surrogate: 4-Bromofluorobenzene (80-120%)

95 %

TestAmerica Irvine

Kathleen A. Robb
 Project Manager

SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-01 (MW-1 - Water)									
Reporting Units: mg/l									
Lead	EPA 6010B	7L06085	N/A	0.0050	0.0062	1	12/06/07	12/11/07	
Sample ID: IQL0480-02 (MW-2 - Water)									
Reporting Units: mg/l									
Lead	EPA 6010B	7L06085	N/A	0.0050	ND	1	12/06/07	12/11/07	
Sample ID: IQL0480-03 (MW-4 - Water)									
Reporting Units: mg/l									
Lead	EPA 6010B	7L07089	N/A	0.0050	ND	1	12/07/07	12/08/07	

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Kathleen A. Robb
 Project Manager

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SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQL0480-01 (MW-1 - Water)									
Reporting Units: mg/l									
Hexane Extractable Material (Oil & Grease)	EPA 1664A	7L12089	N/A	5.0	ND	1	12/13/07	12/13/07	
Sample ID: IQL0480-02 (MW-2 - Water)									
Reporting Units: mg/l									
Hexane Extractable Material (Oil & Grease)	EPA 1664A	7L12089	N/A	5.0	ND	1	12/13/07	12/13/07	
Sample ID: IQL0480-03 (MW-4 - Water)									
Reporting Units: mg/l									
Hexane Extractable Material (Oil & Grease)	EPA 1664A	7L12089	N/A	4.7	ND	1	12/13/07	12/13/07	

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SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (EPA 3510C/8015 CADHS Modified)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L07054 Extracted: 12/07/07											
Blank Analyzed: 12/10/2007 (7L07054-BLK1)											
DRO (C10-C28)	ND	0.10	0.050	mg/l							
Surrogate: n-Octacosane	0.183			mg/l	0.200		92	40-125			
LCS Analyzed: 12/10/2007 (7L07054-BS1)											
EFH (C8 - C40)	0.905	0.10	0.050	mg/l	1.00		91	40-115			MNR1
Surrogate: n-Octacosane	0.193			mg/l	0.200		96	40-125			
LCS Dup Analyzed: 12/10/2007 (7L07054-BSD1)											
EFH (C8 - C40)	0.892	0.10	0.050	mg/l	1.00		89	40-115	1	25	
Surrogate: n-Octacosane	0.192			mg/l	0.200		96	40-125			

TestAmerica Irvine

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 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Blank Analyzed: 12/14/2007 (7L14007-BLK1)											
GRO (C4 - C12)	ND	100	N/A	ug/l							
Surrogate: Dibromofluoromethane	25.1			ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	23.4			ug/l	25.0		93	80-120			
LCS Analyzed: 12/14/2007 (7L14007-BS2)											
GRO (C4 - C12)	385	100	N/A	ug/l	500		77	55-130			
Surrogate: Dibromofluoromethane	24.8			ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	25.7			ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	23.8			ug/l	25.0		95	80-120			
Matrix Spike Analyzed: 12/14/2007 (7L14007-MS1) Source: IQL0371-01											
GRO (C4 - C12)	1200	100	N/A	ug/l	1720	ND	69	50-145			
Surrogate: Dibromofluoromethane	25.5			ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	24.7			ug/l	25.0		99	80-120			
Matrix Spike Dup Analyzed: 12/14/2007 (7L14007-MSD1) Source: IQL0371-01											
GRO (C4 - C12)	1180	100	N/A	ug/l	1720	ND	69	50-145	1	20	
Surrogate: Dibromofluoromethane	25.2			ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	24.3			ug/l	25.0		97	80-120			

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 Project Manager

SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
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 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Blank Analyzed: 12/14/2007 (7L14007-BLK1)											
Benzene	ND	0.50	0.28	ug/l							
Bromobenzene	ND	1.0	0.27	ug/l							
Bromochloromethane	ND	1.0	0.32	ug/l							
Bromodichloromethane	ND	1.0	0.30	ug/l							
Bromoform	ND	1.0	0.40	ug/l							
Bromomethane	ND	1.0	0.42	ug/l							
n-Butylbenzene	ND	1.0	0.37	ug/l							
sec-Butylbenzene	ND	1.0	0.25	ug/l							
tert-Butylbenzene	ND	1.0	0.22	ug/l							
Carbon tetrachloride	ND	0.50	0.28	ug/l							
Chlorobenzene	ND	1.0	0.36	ug/l							
Chloroethane	ND	1.0	0.40	ug/l							
Chloroform	ND	1.0	0.33	ug/l							
Chloromethane	ND	1.0	0.40	ug/l							
2-Chlorotoluene	ND	1.0	0.28	ug/l							
4-Chlorotoluene	ND	1.0	0.29	ug/l							
Dibromochloromethane	ND	1.0	0.28	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	0.40	ug/l							
Dibromomethane	ND	1.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	1.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	1.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	1.0	0.37	ug/l							
Dichlorodifluoromethane	ND	2.0	0.26	ug/l							
1,1-Dichloroethane	ND	1.0	0.27	ug/l							
1,2-Dichloroethane	ND	0.50	0.28	ug/l							
1,1-Dichloroethene	ND	1.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	1.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	1.0	0.27	ug/l							
1,2-Dichloropropane	ND	1.0	0.35	ug/l							
1,3-Dichloropropane	ND	1.0	0.32	ug/l							
2,2-Dichloropropane	ND	1.0	0.34	ug/l							
1,1-Dichloropropene	ND	1.0	0.28	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.22	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.32	ug/l							

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 06GY.66050.06
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Sampled: 12/03/07
 Received: 12/05/07

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Blank Analyzed: 12/14/2007 (7L14007-BLK1)											
Ethylbenzene	ND	0.50	0.25	ug/l							
Hexachlorobutadiene	ND	1.0	0.38	ug/l							
Isopropylbenzene	ND	1.0	0.25	ug/l							
p-Isopropyltoluene	ND	1.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.32	ug/l							
Naphthalene	ND	1.0	0.41	ug/l							
n-Propylbenzene	ND	1.0	0.27	ug/l							
Styrene	ND	1.0	0.16	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l							
Tetrachloroethene	ND	1.0	0.32	ug/l							
Toluene	ND	0.50	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	1.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	1.0	0.30	ug/l							
Trichloroethene	ND	1.0	0.26	ug/l							
Trichlorofluoromethane	ND	1.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	1.0	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	0.26	ug/l							
Vinyl chloride	ND	0.50	0.30	ug/l							
o-Xylene	ND	0.50	0.30	ug/l							
m,p-Xylenes	ND	1.0	0.60	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	0.25	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	0.28	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	0.33	ug/l							
tert-Butanol (TBA)	ND	10	4.9	ug/l							
Surrogate: Dibromofluoromethane	25.1			ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	23.4			ug/l	25.0		93	80-120			

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 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
LCS Analyzed: 12/14/2007 (7L14007-BS1)											
Benzene	22.7	0.50	0.28	ug/l	25.0		91	70-120			
Bromobenzene	23.2	1.0	0.27	ug/l	25.0		93	75-120			
Bromochloromethane	25.2	1.0	0.32	ug/l	25.0		101	70-130			
Bromodichloromethane	25.9	1.0	0.30	ug/l	25.0		103	70-135			
Bromoform	22.7	1.0	0.40	ug/l	25.0		91	55-130			
Bromomethane	27.4	1.0	0.42	ug/l	25.0		110	65-140			
n-Butylbenzene	23.0	1.0	0.37	ug/l	25.0		92	70-130			
sec-Butylbenzene	23.5	1.0	0.25	ug/l	25.0		94	70-125			
tert-Butylbenzene	23.0	1.0	0.22	ug/l	25.0		92	70-125			
Carbon tetrachloride	24.6	0.50	0.28	ug/l	25.0		98	65-140			
Chlorobenzene	23.2	1.0	0.36	ug/l	25.0		93	75-120			
Chloroethane	26.6	1.0	0.40	ug/l	25.0		106	60-140			
Chloroform	25.6	1.0	0.33	ug/l	25.0		102	70-130			
Chloromethane	26.6	1.0	0.40	ug/l	25.0		106	50-140			
2-Chlorotoluene	23.9	1.0	0.28	ug/l	25.0		95	70-125			
4-Chlorotoluene	24.1	1.0	0.29	ug/l	25.0		96	75-125			
Dibromochloromethane	25.3	1.0	0.28	ug/l	25.0		101	70-140			
1,2-Dibromo-3-chloropropane	26.3	5.0	0.97	ug/l	25.0		105	50-135			
1,2-Dibromoethane (EDB)	24.3	1.0	0.40	ug/l	25.0		97	75-125			
Dibromomethane	25.5	1.0	0.36	ug/l	25.0		102	70-125			
1,2-Dichlorobenzene	24.2	1.0	0.32	ug/l	25.0		97	75-120			
1,3-Dichlorobenzene	24.2	1.0	0.35	ug/l	25.0		97	75-120			
1,4-Dichlorobenzene	23.3	1.0	0.37	ug/l	25.0		93	75-120			
Dichlorodifluoromethane	34.0	2.0	0.26	ug/l	25.0		136	35-155			
1,1-Dichloroethane	24.3	1.0	0.27	ug/l	25.0		97	70-125			
1,2-Dichloroethane	26.6	0.50	0.28	ug/l	25.0		106	60-140			
1,1-Dichloroethene	20.3	1.0	0.42	ug/l	25.0		81	70-125			
cis-1,2-Dichloroethene	23.5	1.0	0.32	ug/l	25.0		94	70-125			
trans-1,2-Dichloroethene	23.5	1.0	0.27	ug/l	25.0		94	70-125			
1,2-Dichloropropane	23.8	1.0	0.35	ug/l	25.0		95	70-125			
1,3-Dichloropropane	24.2	1.0	0.32	ug/l	25.0		97	70-120			
2,2-Dichloropropane	26.6	1.0	0.34	ug/l	25.0		106	65-140			
1,1-Dichloropropene	22.9	1.0	0.28	ug/l	25.0		92	75-130			
cis-1,3-Dichloropropene	22.2	0.50	0.22	ug/l	25.0		89	75-125			
trans-1,3-Dichloropropene	23.0	0.50	0.32	ug/l	25.0		92	70-125			

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Project ID: Goodyear - Castro Valley
06GY.66050.06
Report Number: IQL0480

Sampled: 12/03/07
Received: 12/05/07

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
LCS Analyzed: 12/14/2007 (7L14007-BS1)											
Ethylbenzene	23.5	0.50	0.25	ug/l	25.0		94	75-125			
Hexachlorobutadiene	22.0	1.0	0.38	ug/l	25.0		88	65-135			
Isopropylbenzene	26.2	1.0	0.25	ug/l	25.0		105	75-130			
p-Isopropyltoluene	23.1	1.0	0.28	ug/l	25.0		92	75-125			
Methylene chloride	22.7	5.0	0.95	ug/l	25.0		91	55-130			
Methyl-tert-butyl Ether (MTBE)	26.0	1.0	0.32	ug/l	25.0		104	60-135			
Naphthalene	24.4	1.0	0.41	ug/l	25.0		98	55-135			
n-Propylbenzene	24.6	1.0	0.27	ug/l	25.0		98	75-130			
Styrene	23.8	1.0	0.16	ug/l	25.0		95	75-130			
1,1,1,2-Tetrachloroethane	23.3	1.0	0.27	ug/l	25.0		93	70-130			
1,1,2,2-Tetrachloroethane	26.2	1.0	0.24	ug/l	25.0		105	55-130			
Tetrachloroethene	21.4	1.0	0.32	ug/l	25.0		86	70-125			
Toluene	23.8	0.50	0.36	ug/l	25.0		95	70-120			
1,2,3-Trichlorobenzene	23.6	1.0	0.30	ug/l	25.0		94	65-125			
1,2,4-Trichlorobenzene	23.7	1.0	0.48	ug/l	25.0		95	70-135			
1,1,1-Trichloroethane	25.2	1.0	0.30	ug/l	25.0		101	65-135			
1,1,2-Trichloroethane	25.2	1.0	0.30	ug/l	25.0		101	70-125			
Trichloroethene	23.0	1.0	0.26	ug/l	25.0		92	70-125			
Trichlorofluoromethane	28.8	1.0	0.34	ug/l	25.0		115	65-145			
1,2,3-Trichloropropane	25.3	1.0	0.40	ug/l	25.0		101	60-130			
1,2,4-Trimethylbenzene	23.3	1.0	0.23	ug/l	25.0		93	75-125			
1,3,5-Trimethylbenzene	23.4	1.0	0.26	ug/l	25.0		94	75-125			
Vinyl chloride	26.8	0.50	0.30	ug/l	25.0		107	55-135			
o-Xylene	22.9	0.50	0.30	ug/l	25.0		92	75-125			
m,p-Xylenes	46.6	1.0	0.60	ug/l	50.0		93	75-125			
Di-isopropyl Ether (DIPE)	26.2	5.0	0.25	ug/l	25.0		105	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.5	5.0	0.28	ug/l	25.0		102	65-135			
tert-Amyl Methyl Ether (TAME)	25.9	5.0	0.33	ug/l	25.0		103	60-135			
tert-Butanol (TBA)	145	10	4.9	ug/l	125		116	70-135			
Surrogate: Dibromofluoromethane	26.0			ug/l	25.0		104	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	24.3			ug/l	25.0		97	80-120			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Matrix Spike Analyzed: 12/14/2007 (7L14007-MS1)						Source: IQL0371-01					
Benzene	21.6	0.50	0.28	ug/l	25.0	ND	87	65-125			
Bromobenzene	21.8	1.0	0.27	ug/l	25.0	ND	87	70-125			
Bromochloromethane	23.1	1.0	0.32	ug/l	25.0	ND	93	65-135			
Bromodichloromethane	23.5	1.0	0.30	ug/l	25.0	ND	94	70-135			
Bromoform	21.0	1.0	0.40	ug/l	25.0	ND	84	55-135			
Bromomethane	22.4	1.0	0.42	ug/l	25.0	ND	89	55-145			
n-Butylbenzene	20.8	1.0	0.37	ug/l	25.0	ND	83	65-135			
sec-Butylbenzene	23.0	1.0	0.25	ug/l	25.0	ND	92	70-125			
tert-Butylbenzene	22.4	1.0	0.22	ug/l	25.0	ND	90	65-130			
Carbon tetrachloride	23.8	0.50	0.28	ug/l	25.0	ND	95	65-140			
Chlorobenzene	22.5	1.0	0.36	ug/l	25.0	ND	90	75-125			
Chloroethane	22.8	1.0	0.40	ug/l	25.0	ND	91	55-140			
Chloroform	24.4	1.0	0.33	ug/l	25.0	ND	97	65-135			
Chloromethane	19.3	1.0	0.40	ug/l	25.0	ND	77	45-145			
2-Chlorotoluene	22.8	1.0	0.28	ug/l	25.0	ND	91	65-135			
4-Chlorotoluene	22.9	1.0	0.29	ug/l	25.0	ND	92	70-135			
Dibromochloromethane	23.2	1.0	0.28	ug/l	25.0	ND	93	65-140			
1,2-Dibromo-3-chloropropane	24.5	5.0	0.97	ug/l	25.0	ND	98	45-145			
1,2-Dibromoethane (EDB)	22.8	1.0	0.40	ug/l	25.0	ND	91	70-130			
Dibromomethane	24.1	1.0	0.36	ug/l	25.0	ND	96	65-135			
1,2-Dichlorobenzene	23.0	1.0	0.32	ug/l	25.0	ND	92	75-125			
1,3-Dichlorobenzene	22.7	1.0	0.35	ug/l	25.0	ND	91	75-125			
1,4-Dichlorobenzene	22.2	1.0	0.37	ug/l	25.0	ND	89	75-125			
Dichlorodifluoromethane	17.8	2.0	0.26	ug/l	25.0	ND	71	25-155			
1,1-Dichloroethane	23.1	1.0	0.27	ug/l	25.0	ND	92	65-130			
1,2-Dichloroethane	25.4	0.50	0.28	ug/l	25.0	0.690	99	60-140			
1,1-Dichloroethene	19.4	1.0	0.42	ug/l	25.0	ND	78	60-130			
cis-1,2-Dichloroethene	22.8	1.0	0.32	ug/l	25.0	ND	91	65-130			
trans-1,2-Dichloroethene	21.5	1.0	0.27	ug/l	25.0	ND	86	65-130			
1,2-Dichloropropane	23.5	1.0	0.35	ug/l	25.0	ND	94	65-130			
1,3-Dichloropropane	22.8	1.0	0.32	ug/l	25.0	ND	91	65-135			
2,2-Dichloropropane	26.0	1.0	0.34	ug/l	25.0	ND	104	60-145			
1,1-Dichloropropene	22.4	1.0	0.28	ug/l	25.0	ND	90	70-135			
cis-1,3-Dichloropropene	22.1	0.50	0.22	ug/l	25.0	ND	89	70-130			
trans-1,3-Dichloropropene	23.0	0.50	0.32	ug/l	25.0	ND	92	65-135			

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VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Matrix Spike Analyzed: 12/14/2007 (7L14007-MS1)						Source: IQL0371-01					
Ethylbenzene	22.7	0.50	0.25	ug/l	25.0	ND	91	65-130			
Hexachlorobutadiene	22.1	1.0	0.38	ug/l	25.0	ND	89	60-135			
Isopropylbenzene	25.4	1.0	0.25	ug/l	25.0	ND	102	70-135			
p-Isopropyltoluene	20.0	1.0	0.28	ug/l	25.0	ND	80	65-130			
Methylene chloride	20.1	5.0	0.95	ug/l	25.0	ND	80	50-135			
Methyl-tert-butyl Ether (MTBE)	23.8	1.0	0.32	ug/l	25.0	ND	95	55-145			
Naphthalene	21.1	1.0	0.41	ug/l	25.0	ND	85	50-140			
n-Propylbenzene	24.2	1.0	0.27	ug/l	25.0	ND	97	70-135			
Styrene	15.3	1.0	0.16	ug/l	25.0	ND	61	50-145			
1,1,1,2-Tetrachloroethane	22.4	1.0	0.27	ug/l	25.0	ND	90	65-140			
1,1,2,2-Tetrachloroethane	23.6	1.0	0.24	ug/l	25.0	ND	95	55-135			
Tetrachloroethene	21.2	1.0	0.32	ug/l	25.0	ND	85	65-130			
Toluene	23.1	0.50	0.36	ug/l	25.0	ND	93	70-125			
1,2,3-Trichlorobenzene	22.9	1.0	0.30	ug/l	25.0	ND	92	60-135			
1,2,4-Trichlorobenzene	23.0	1.0	0.48	ug/l	25.0	ND	92	65-135			
1,1,1-Trichloroethane	24.7	1.0	0.30	ug/l	25.0	ND	99	65-140			
1,1,2-Trichloroethane	23.4	1.0	0.30	ug/l	25.0	ND	94	65-130			
Trichloroethene	22.1	1.0	0.26	ug/l	25.0	ND	89	65-125			
Trichlorofluoromethane	26.8	1.0	0.34	ug/l	25.0	ND	107	60-145			
1,2,3-Trichloropropane	23.1	1.0	0.40	ug/l	25.0	ND	92	55-135			
1,2,4-Trimethylbenzene	17.2	1.0	0.23	ug/l	25.0	ND	69	55-135			
1,3,5-Trimethylbenzene	19.0	1.0	0.26	ug/l	25.0	ND	76	70-130			
Vinyl chloride	21.7	0.50	0.30	ug/l	25.0	ND	87	45-140			
o-Xylene	22.2	0.50	0.30	ug/l	25.0	ND	89	65-125			
m,p-Xylenes	44.8	1.0	0.60	ug/l	50.0	ND	90	65-130			
Di-isopropyl Ether (DIPE)	53.7	5.0	0.25	ug/l	25.0	31.5	89	60-140			
Ethyl tert-Butyl Ether (ETBE)	23.7	5.0	0.28	ug/l	25.0	ND	95	60-135			
tert-Amyl Methyl Ether (TAME)	23.6	5.0	0.33	ug/l	25.0	ND	95	60-140			
tert-Butanol (TBA)	184	10	4.9	ug/l	125	42.0	114	65-140			
Surrogate: Dibromofluoromethane	25.5			ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	24.7			ug/l	25.0		99	80-120			

TestAmerica Irvine

Kathleen A. Robb
 Project Manager

SECOR International, Inc-Uniontown
 1505 Corporate Woods Parkway, Suite 600
 Uniontown, OH 44685
 Attention: Dennis Middleton

Project ID: Goodyear - Castro Valley
 06GY.66050.06
 Report Number: IQL0480

Sampled: 12/03/07
 Received: 12/05/07

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Matrix Spike Dup Analyzed: 12/14/2007 (7L14007-MSD1)						Source: IQL0371-01					
Benzene	22.3	0.50	0.28	ug/l	25.0	ND	89	65-125	3	20	
Bromobenzene	22.5	1.0	0.27	ug/l	25.0	ND	90	70-125	3	20	
Bromochloromethane	23.1	1.0	0.32	ug/l	25.0	ND	93	65-135	0	25	
Bromodichloromethane	23.8	1.0	0.30	ug/l	25.0	ND	95	70-135	2	20	
Bromoform	20.8	1.0	0.40	ug/l	25.0	ND	83	55-135	1	25	
Bromomethane	22.9	1.0	0.42	ug/l	25.0	ND	92	55-145	2	25	
n-Butylbenzene	21.2	1.0	0.37	ug/l	25.0	ND	85	65-135	2	20	
sec-Butylbenzene	23.6	1.0	0.25	ug/l	25.0	ND	94	70-125	2	20	
tert-Butylbenzene	23.1	1.0	0.22	ug/l	25.0	ND	92	65-130	3	20	
Carbon tetrachloride	24.2	0.50	0.28	ug/l	25.0	ND	97	65-140	2	25	
Chlorobenzene	22.7	1.0	0.36	ug/l	25.0	ND	91	75-125	1	20	
Chloroethane	23.4	1.0	0.40	ug/l	25.0	ND	93	55-140	2	25	
Chloroform	24.1	1.0	0.33	ug/l	25.0	ND	97	65-135	1	20	
Chloromethane	19.9	1.0	0.40	ug/l	25.0	ND	80	45-145	3	25	
2-Chlorotoluene	23.7	1.0	0.28	ug/l	25.0	ND	95	65-135	4	20	
4-Chlorotoluene	23.9	1.0	0.29	ug/l	25.0	ND	96	70-135	4	20	
Dibromochloromethane	23.1	1.0	0.28	ug/l	25.0	ND	92	65-140	0	25	
1,2-Dibromo-3-chloropropane	24.3	5.0	0.97	ug/l	25.0	ND	97	45-145	1	30	
1,2-Dibromoethane (EDB)	22.6	1.0	0.40	ug/l	25.0	ND	90	70-130	1	25	
Dibromomethane	24.0	1.0	0.36	ug/l	25.0	ND	96	65-135	1	25	
1,2-Dichlorobenzene	23.5	1.0	0.32	ug/l	25.0	ND	94	75-125	2	20	
1,3-Dichlorobenzene	23.4	1.0	0.35	ug/l	25.0	ND	94	75-125	3	20	
1,4-Dichlorobenzene	22.7	1.0	0.37	ug/l	25.0	ND	91	75-125	2	20	
Dichlorodifluoromethane	17.9	2.0	0.26	ug/l	25.0	ND	71	25-155	0	30	
1,1-Dichloroethane	23.3	1.0	0.27	ug/l	25.0	ND	93	65-130	1	20	
1,2-Dichloroethane	25.4	0.50	0.28	ug/l	25.0	0.690	99	60-140	0	20	
1,1-Dichloroethene	19.8	1.0	0.42	ug/l	25.0	ND	79	60-130	2	20	
cis-1,2-Dichloroethene	23.0	1.0	0.32	ug/l	25.0	ND	92	65-130	1	20	
trans-1,2-Dichloroethene	21.8	1.0	0.27	ug/l	25.0	ND	87	65-130	1	20	
1,2-Dichloropropane	23.7	1.0	0.35	ug/l	25.0	ND	95	65-130	1	20	
1,3-Dichloropropane	22.9	1.0	0.32	ug/l	25.0	ND	91	65-135	0	25	
2,2-Dichloropropane	25.4	1.0	0.34	ug/l	25.0	ND	101	60-145	2	25	
1,1-Dichloropropene	22.9	1.0	0.28	ug/l	25.0	ND	91	70-135	2	20	
cis-1,3-Dichloropropene	22.6	0.50	0.22	ug/l	25.0	ND	90	70-130	2	20	
trans-1,3-Dichloropropene	23.1	0.50	0.32	ug/l	25.0	ND	92	65-135	1	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L14007 Extracted: 12/14/07											
Matrix Spike Dup Analyzed: 12/14/2007 (7L14007-MSD1)						Source: IQL0371-01					
Ethylbenzene	23.0	0.50	0.25	ug/l	25.0	ND	92	65-130	2	20	
Hexachlorobutadiene	22.6	1.0	0.38	ug/l	25.0	ND	90	60-135	2	20	
Isopropylbenzene	26.1	1.0	0.25	ug/l	25.0	ND	105	70-135	3	20	
p-Isopropyltoluene	20.5	1.0	0.28	ug/l	25.0	ND	82	65-130	2	20	
Methylene chloride	20.3	5.0	0.95	ug/l	25.0	ND	81	50-135	1	20	
Methyl-tert-butyl Ether (MTBE)	23.7	1.0	0.32	ug/l	25.0	ND	95	55-145	1	25	
Naphthalene	20.8	1.0	0.41	ug/l	25.0	ND	83	50-140	2	30	
n-Propylbenzene	24.8	1.0	0.27	ug/l	25.0	ND	99	70-135	2	20	
Styrene	16.7	1.0	0.16	ug/l	25.0	ND	67	50-145	9	30	
1,1,1,2-Tetrachloroethane	22.9	1.0	0.27	ug/l	25.0	ND	92	65-140	2	20	
1,1,2,2-Tetrachloroethane	24.0	1.0	0.24	ug/l	25.0	ND	96	55-135	1	30	
Tetrachloroethene	21.4	1.0	0.32	ug/l	25.0	ND	85	65-130	1	20	
Toluene	23.2	0.50	0.36	ug/l	25.0	ND	93	70-125	0	20	
1,2,3-Trichlorobenzene	22.9	1.0	0.30	ug/l	25.0	ND	92	60-135	0	20	
1,2,4-Trichlorobenzene	23.0	1.0	0.48	ug/l	25.0	ND	92	65-135	0	20	
1,1,1-Trichloroethane	24.6	1.0	0.30	ug/l	25.0	ND	98	65-140	0	20	
1,1,2-Trichloroethane	23.6	1.0	0.30	ug/l	25.0	ND	95	65-130	1	25	
Trichloroethene	22.4	1.0	0.26	ug/l	25.0	ND	89	65-125	1	20	
Trichlorofluoromethane	26.3	1.0	0.34	ug/l	25.0	ND	105	60-145	2	25	
1,2,3-Trichloropropane	23.6	1.0	0.40	ug/l	25.0	ND	94	55-135	2	30	
1,2,4-Trimethylbenzene	18.2	1.0	0.23	ug/l	25.0	ND	73	55-135	6	25	
1,3,5-Trimethylbenzene	19.8	1.0	0.26	ug/l	25.0	ND	79	70-130	4	20	
Vinyl chloride	22.6	0.50	0.30	ug/l	25.0	ND	90	45-140	4	30	
o-Xylene	22.4	0.50	0.30	ug/l	25.0	ND	90	65-125	1	20	
m,p-Xylenes	45.0	1.0	0.60	ug/l	50.0	ND	90	65-130	0	25	
Di-isopropyl Ether (DIPE)	55.3	5.0	0.25	ug/l	25.0	31.5	95	60-140	3	25	
Ethyl tert-Butyl Ether (ETBE)	23.7	5.0	0.28	ug/l	25.0	ND	95	60-135	0	25	
tert-Amyl Methyl Ether (TAME)	23.7	5.0	0.33	ug/l	25.0	ND	95	60-140	0	30	
tert-Butanol (TBA)	175	10	4.9	ug/l	125	42.0	106	65-140	5	25	
Surrogate: Dibromofluoromethane	25.2			ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	25.4			ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	24.3			ug/l	25.0		97	80-120			

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 Received: 12/05/07

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L06085 Extracted: 12/06/07											
Blank Analyzed: 12/10/2007 (7L06085-BLK1)											
Lead	ND	0.0050	N/A	mg/l							
LCS Analyzed: 12/10/2007 (7L06085-BS1)											
Lead	1.02	0.0050	N/A	mg/l	1.00		102	80-120			
Matrix Spike Analyzed: 12/11/2007 (7L06085-MS1)											
						Source: IQL0539-01					
Lead	1.02	0.010	N/A	mg/l	1.00	0.0103	101	75-125			
Matrix Spike Dup Analyzed: 12/11/2007 (7L06085-MSD1)											
						Source: IQL0539-01					
Lead	1.02	0.010	N/A	mg/l	1.00	0.0103	101	75-125	1	20	
Batch: 7L07089 Extracted: 12/07/07											
Blank Analyzed: 12/08/2007 (7L07089-BLK1)											
Lead	ND	0.0050	N/A	mg/l							
LCS Analyzed: 12/08/2007 (7L07089-BS1)											
Lead	0.927	0.0050	N/A	mg/l	1.00		93	80-120			
Matrix Spike Analyzed: 12/08/2007 (7L07089-MS1)											
						Source: IQL0713-01					
Lead	0.967	0.0050	N/A	mg/l	1.00	0.00471	96	75-125			
Matrix Spike Dup Analyzed: 12/08/2007 (7L07089-MSD1)											
						Source: IQL0713-01					
Lead	0.960	0.0050	N/A	mg/l	1.00	0.00471	95	75-125	1	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7L12089 Extracted: 12/13/07											
Blank Analyzed: 12/13/2007 (7L12089-BLK1)											
Hexane Extractable Material (Oil & Grease)	ND	5.0	N/A	mg/l							
LCS Analyzed: 12/13/2007 (7L12089-BS1)											
Hexane Extractable Material (Oil & Grease)	19.1	5.0	N/A	mg/l	20.2		95	78-114			MNR1
LCS Dup Analyzed: 12/13/2007 (7L12089-BSD1)											
Hexane Extractable Material (Oil & Grease)	19.5	5.0	N/A	mg/l	20.2		97	78-114	2	11	

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DATA QUALIFIERS AND DEFINITIONS

- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- MNR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

TestAmerica Irvine

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The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

IQL0480 <Page 24 of 25>

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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 1664A	Water		
EPA 6010B	Water	X	X
EPA 8015B	Water	X	X
EPA 8260B	Water	X	X
LUFT GC/MS	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

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IQL0480 <Page 25 of 25>

CHAIN OF CUSTODY RECORD

CLIENT ACCOUNT NO. 3862



TestAmerica Irvine
17461 Derian Ave, Ste 100
Irvine, CA 92614
Phone: 949-261-1022
Toll Free: 800-765-0980
Fax: 949-260-3297

JQL0480

To assist us in using the proper analytical methods, is
this work being conducted for regulatory purposes?

State in which sampling occurred: CA

Client Name: SECOR Client Account No. is 3862

Compliance Monitoring? Yes No

Address: 1505 Corporate Woods Parkway Suite 150

Enforcement Action? Yes No

City/State/Zip: Uniontown, Ohio 44685

Report To: Dennis Middleton SECOR 1505 Corporate Woods Pkwy Unionville, Oh 44685

Project Manager: Dennis Middleton email: dmiddleton@secor.com

Invoice To: Julie Few Goodyear Dept. 1144 E Market St D/453F Akron, OH 44136-0001

Telephone Number: 330-896-9226 Fax No.: 330-986-9232

Site ID: Goodyear Castro Valley

Sampler Name: (Print) G. DUNBAR

Project No: GASC Facility ID No.

Sampler Signature: *[Signature]*

Project No: 06GY.66050.06

PO & Quote Number: Goodyear PO No. 307905 Quote No. 120401PLK40

JQL0480

Sample ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative							Matrix					Analyze For:							RUSH TAT (Pre-Schedule)	RUSH Due Date	Standard TAT 5-10 Business Day	Fax Results	TestAmerica QC Level 2	Electronic Deliverables	REMARKS	
							HNO ₃ (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Soil	Other (specify)	TPHd by 8015	TRPH by 1664	Full List 8260B	Lead only by 6010	TPHg by 8260B												
MW-1	<i>12/3/07</i>	<i>1409</i>	<i>10</i>	X			X	X							X			X	X	X	X	X					X						
MW-2	<i>12/3/07</i>	<i>1456</i>	<i>11</i>	X			X	X							X			X	X	X	X	X					X						
MW-3			5	X			X	X							X			X	X	X	X	X				X							
MW-4	<i>12/3/07</i>	<i>1545</i>	<i>11</i>	X			X	X							X			X	X	X	X	X				X							

267

*GR 12/3/07
1578*

Special Instructions: Each Well: 6 VOAs with HCL, 2 Ambers without HCL, 2 Ambers with HCL, and 1 500 mL Plastic with HNO₃

Laboratory Comments:

Temperature Upon Receipt: _____
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	<i>12/03/07</i>	<i>1745</i>			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			<i>Vin Bank</i>	<i>12/05/07</i>	<i>11:35</i>

** Level 4 Deliverables is a Full CLP like data package
there is a **surcharge** on all Level 4 data packages.