SECOR

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INCORPORATED

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April 26, 2005

Ms. Donna Drogos
Alameda County Health Care Services Agency
Environmental Protection Division
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Free Product Recovery and First Quarter 2005 Groundwater Sampling and Monitoring
Former Merritt Tire Sales/Goodyear DEX No. 9578
3430 Castro Valley Boulevard
Castro Valley, Alameda County, CA
STID #1715
Project #: 06GY.66050.01.0001

Dear Ms. Drogos:

SECOR International Incorporated (SECOR) is pleased to submit this Letter Report on behalf of The Goodyear Tire & Rubber Company (Goodyear) presenting the results of the free product recovery (FPR) and groundwater monitoring and sampling events for Former Merritt Tire Sales/Goodyear Dealer Expansion (DEX) No. 9578 (Goodyear #9578), located at 3430 Castro Valley Boulevard, Castro Valley, California (the Site; see Figure 1).

Goodyear retained the services of SECOR to perform FPR and groundwater sampling and monitoring at the Site in response to a Notice of Violation issued by the Alameda County Health Care Services Agency, Environmental Protection Division (the County), dated December 4, 2001. SECOR submitted an Enhanced Fluid Recovery (EFR) and Groundwater Sampling and Analysis report (EFR report) to the County on November 21, 2003. Included in the EFR report was a SECOR proposal to evacuate monitoring well MW-3, which historically contained floating product. However, based on electronic mail correspondence with Ms. Eva Chu of the County (during April and May 2004), it was agreed that SECOR would install an absorbent sock in monitoring well MW-3 to perform FPR every two weeks throughout the remainder of the third and fourth quarter 2004 and first quarter 2005, and conduct Site-wide groundwater monitoring and sampling at the conclusion of the third quarter 2004 and the first quarter 2005.

SECOR provided the County with results of the third quarter 2004 environmental activity in a Letter Report dated November 11, 2004. The results of fourth quarter 2004 and first quarter 2005 environmental activities are presented in this Letter Report. The FPR was performed from October 14, 2004 to March 29, 2005 and Site-wide groundwater monitoring and sampling was performed on March 29, 2005. Groundwater samples were collected to monitor the extent of groundwater contamination beneath the Site.

SCOPE OF WORK

FREE PRODUCT RECOVERY

SECOR performed 12 FPR events between October 14, 2004 and March 29, 2005. Depth to floating product and floating product thickness in MW-3 were measured using a Solinst oil/water interface probe. Depth to floating product and floating product thickness at the commencement of the fourth quarter 2004 were 6.42 feet below ground surface (bgs) and 0.01 feet, respectively. At the end of the 12th event (March 29, 2005), depth to floating product was equivalent to the depth to water of 3.77 feet bgs and floating product thickness was less than 0.01 feet (see Table 1). A total of 2.59 gallons of floating product were removed during the EFR and subsequent FPR events. Because absorbent socks have been utilized since commencement of the third quarter, there is no estimate of additional floating product removal. Based on no measurable thickness of floating product in MW-3 during the twice monthly change-out of absorbent socks, the EFR has been successful in removing floating product in MW-3.

GROUNDWATER SAMPLING

On March 29, 2005, SECOR sampled monitoring wells MW-1, MW-2, MW-3, and MW-4 (see Figure 2). Depth to groundwater (DTW) measurements were taken using a water level indicator calibrated to measure to the nearest 0.01 foot. Data were compared to known wellhead elevations to determine groundwater elevations, and calculate groundwater flow direction and gradient. Although there was a slight sheen in the well box of MW-3, the well was purged until no noticeable sheen was present and the well was sampled. Approximately three casing volumes of water were removed from each well by hand bailing. Purge water was monitored for pH, temperature, and conductivity according to sampling procedures described in Attachment A. Samples were decanted into laboratory-supplied glassware, placed into a cooler with ice, and submitted under chain-of-custody (COC) protocol for analysis to Test America, a California certified laboratory. The samples were analyzed using the following Environmental Protection Agency (EPA) Methods, as directed by the County:

- 8015B for total petroleum hydrocarbons, as gasoline (TPHg);
- 8015B/3510 for total petroleum hydrocarbons, as diesel (TPHd);
- 1664 for total recoverable petroleum hydrocarbons (TRPH);
- 8260B for volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE); and
- 6010B for lead only.

Groundwater Analytical Results

Recent and historic groundwater analytical results are summarized on Table 2. Certified analytical reports and COC documentation for the March 29, 2005 sampling

event are included in Attachment B. Groundwater samples collected from wells MW-1, MW-2, and MW-4 on that date had no detectable concentrations of TPHg, TPHd, TRPH, BTEX, MTBE, VOCs or lead above laboratory method reporting limits (LMRLs). Groundwater samples collected from monitoring well MW-3 had reportable concentrations of TPHg, TPHd, BTEX, MTBE, and VOCs above LMRLs, and in some cases above various regulatory criteria (e.g., RBSL, MCL, ESL). The groundwater samples collected from monitoring well MW-3 did not reveal detections of TRPH or lead above the LMRLs.

Groundwater Flow Direction and Gradient

Based on information collected by SECOR during the March 2005 groundwater sampling event, groundwater flow direction is to the south with a gradient of 0.018 feet per feet (Figure 2).

SUMMARY AND CONCLUSIONS

- SECOR performed one round of groundwater sampling on March 29, 2005. Samples were collected from four wells (MW-1, MW-2, MW-3, and MW-4) and analyzed by Test America for the potential presence of TPHg, TRPH, TPHd, BTEX, MTBE, VOCs, and lead. Groundwater samples were collected to monitor the extent of groundwater contamination beneath the Site.

- Well MW-3 has historically not been sampled because of the presence of floating product. Due to the lack of any measurable floating product observed in MW-3 during this recent sampling event (although sheen was observed within the well box), MW-3 was sampled.

- TPHg, TPHd, TRPH, BTEX, MTBE, VOCs, and lead were not detected above their respective LMRLs in groundwater samples collected from MW-1, MW-2, or MW-4 during this recent sampling event. The LMRLs for TPHg, TPHd, and benzene are equal to the applicable MCL or ESL, while the LMRLs for toluene, ethylbenzene, total xylenes, and MTBE are below the applicable MCL or ESL.

- MW-3 had detectable concentrations of TPHg, TPHd, BTEX, and MTBE above their respective RBSLs, MCLs, and/or ESLs. Total VOC concentrations were 0.1273 mg/L. Recent and historical groundwater analytical results are summarized on Table 2.

SCHEDULE

SECOR will continue to monitor wells MW-1, MW-2, and MW-4, and schedule sampling of these wells at the end of the third quarter of 2005. Additionally, SECOR proposes to measure depth to floating product in monitoring well MW-3 once per month until measurable product or sheen is not observed, at which time MW-3 will added to the

sampling program. At the end of the third quarter of 2005, a determination will be made regarding application for Site closure.

SECOR appreciates the opportunity to submit this Letter Report on behalf of Goodyear and trusts that this document meets with your approval. Please do not hesitate to contact either of the undersigned at (650) 691-0131 with any questions or comments.

Sincerely,
SECOR International Incorporated

Jack C. Hardin, R.E.A.
Principal

Gay L. Howard, P.E.
Senior Engineer

Attachments:

Table 1 – Extracted Floating Product Information
Table 2 – Groundwater Analytical Results

Figure 1 – Site Location Map
Figure 2 – Site Plan with Groundwater Contours

Attachment A – Field and Laboratory Procedures
Attachment B – Certified Analytical Report and COC Documentation
Attachment C – Field Data Sheets

cc: Ms. Karen Burlingame, The Goodyear Tire & Rubber Company
Mr. Dennis L. Middleton, SECOR

TABLE 1

Extracted Floating Product Information

Free Product Removal and Groundwater Sampling

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

Well ID	Date Removed	TOC Elevation (feet above MSL)	Depth to Water (feet)	Depth to Floating Product (feet)	Product Thickness (feet)	Product Removed (gallons)	Cumulative Floating Product Removed (gallons)
MW-3	09/30/94	176.97	--	--	--	--	--
	04/24/95		4.91	--	--	--	--
	02/09/96		--	--	--	--	--
	12/31/96		--	--	--	--	--
	08/28/02		11.25	5.56	5.69	--	--
	7/10/03*		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

Notes:

* Measured during the Enhanced Fluid Recovery in 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 measurement.

TABLE 1

Extracted Floating Product Information
Free Product Removal and Groundwater Sampling

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

Well ID	Date Removed	TOC TOC Elevation (feet above MSL)	Depth to Water (feet)	Depth to Floating Product (feet)	Product Thickness (feet)	Product Removed (gallons)	Cumulative Floating Product Removed (gallons)
MW-3	1/6/2005	176.97	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

Notes:

* Measure during the Enhanced Fluid Recovery in 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 measurement.

TABLE 2
Groundwater Analytical Results
Free Product Removal and Groundwater Sampling

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)	Depth to Product (feet)	Groundwater Elevation (feet above MSL)	TPH as Gasoline (mg/L)	TPH as Diesel (mg/L)	TRPH** (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Total VOCs (mg/L)	Chromium (mg/L)	Lead (mg/L)	Nickel (mg/L)	Zinc (mg/L)
RBSL (mg/L)						0.5	0.64	0.64	0.046	0.13	0.29	0.013	1.8	NA	0.18	0.0032	0.0082	0.023
MCL (mg/L)						NA	NA	NA	0.001	0.15	0.3	1.750	0.013	NA	0.05	0.015	0.1	5.0
ESL (mg/L)						0.10	0.10	0.10	0.0010	0.040	0.030	0.020	0.005	NA	0.050	0.0025	0.0082	0.081
MW-1	04/24/95	177.17	4.43	--		ND	ND	ND	ND	ND	ND	ND	--	--	0.052	0.0056	0.060	0.13
	08/28/02		6.04	--		<0.0500	<0.050	0.207	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00140	0.0920	0.0200	0.0980	0.135
	09/30/03		5.76*	--	171.41	<0.0500	<0.050	<1.0	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	NT	<0.0050	NT	NT
	09/30/04		6.23	--	170.94	<0.100	0.087	<5.00	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT
	03/29/05		3.44	--	173.73	<0.100	<0.100	<5.21	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT
MW-2	04/24/95	176.55	4.38	--		ND	ND	ND	ND	ND	ND	ND	--	--	0.054	0.0075	0.067	0.12
	08/28/02		5.66	--		<0.0500	<0.050	0.162	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00100	0.0430	0.0100	0.0520	0.0590
	09/30/03		5.40*	--	171.15	<0.0500	<0.050	<1.0	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	NT	<0.0050	NT	NT
	09/30/04		5.86	--	170.69	<0.100	0.078	<5.00	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT
	03/29/05		3.03	--	173.52	<0.100	<0.100	<5.49	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT
MW-3	09/30/94	176.97	--	--		--	--	--	0.029	0.0032	0.0033	0.029	--	0.012	0.01	ND	ND	0.02
	04/24/95		4.91	--		0.053	0.960	ND	0.012	0.00084	0.00069	0.0024	--	--	0.029	0.0071	0.075	0.084
	02/09/96		--	--		--	--	--	0.0096	0.0014	0.0012	0.002	--	--	NT	NT	NT	NT
	12/31/96		--	--		--	--	--	0.095	0.007	0.019	0.053	--	--	NT	NT	NT	NT
	08/28/02		11.25	5.56		NS	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	NS
	09/30/04		6.35	6.30	170.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	03/29/05		3.77	3.77	173.20	0.274	2.43	<5.26	0.0810	0.0078	0.0080	0.0115	0.0236	0.1273	NT	<0.0050	NT	NT
MW-4	04/24/95		--	--		--	--	--	--	--	--	--	--	--	--	--	--	--
	12/31/96	176.98	--	--		ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT
	08/28/02		7.40	--		<0.0500	<0.050	<0.100	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00100	0.0240	0.0110	0.0770	0.0780
	09/30/03		7.21*	--	169.77	<0.0500	<0.050	<1.0	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	NT	<0.0050	NT	NT
	09/30/04		7.56	--	169.42	<0.0500	0.103	<5.00	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	0.0110	NT	NT
	03/29/05		5.23	--	171.75	<0.100	<0.100	<5.32	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT

Notes:

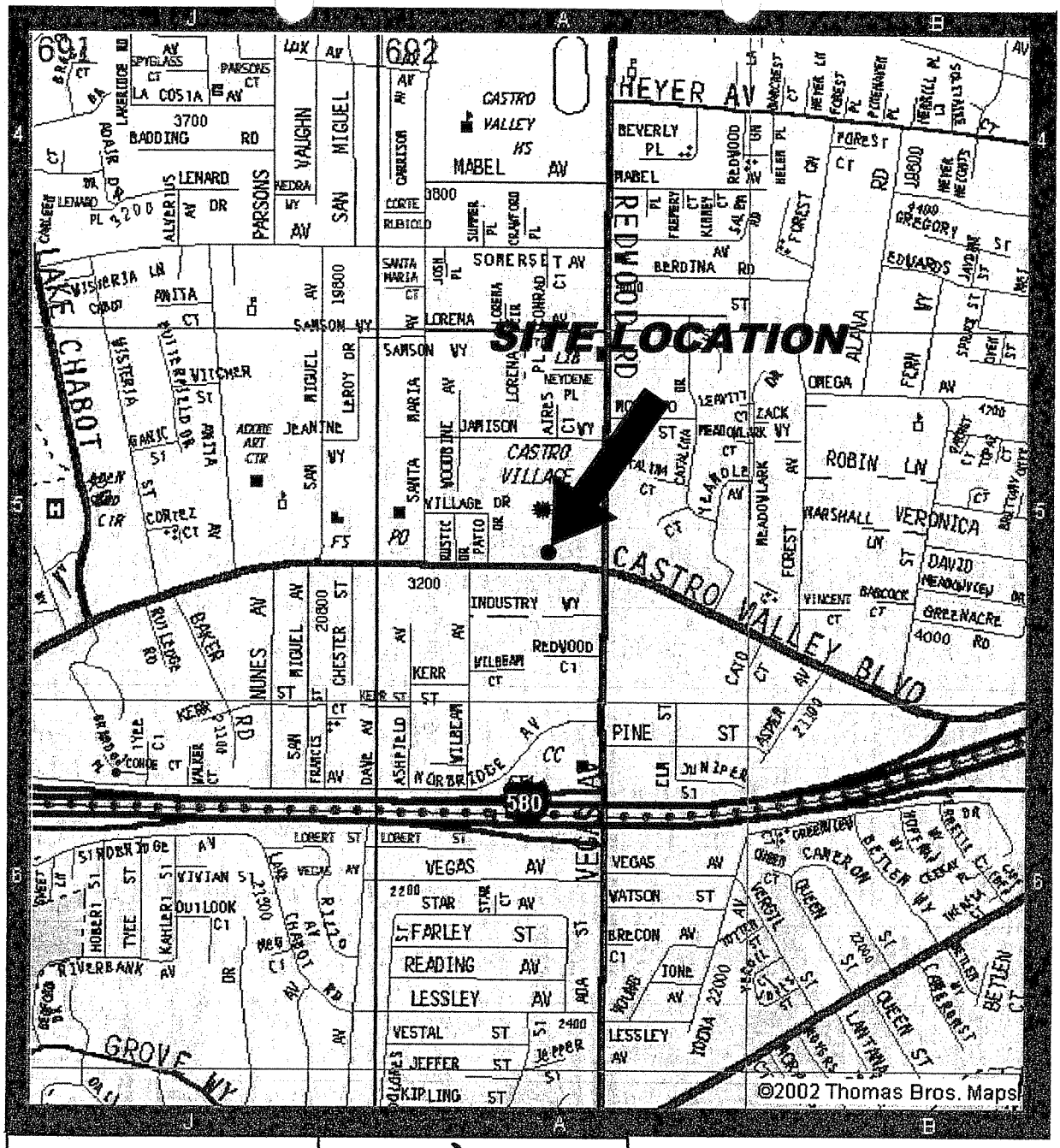
mg/L = milligrams per Liter
NA = Not applicable
ND = Not detected above laboratory reporting limits
NS = Not sampled
NT = Not tested

RBSL = Risk Based Screening Level used in the EMCON report dated March 4, 1997; Groundwater-to-Ambient Air Pathway
MCL = Primary Maximum Contaminant Levels from California Department of Health Services (last updated September 12, 2003)
ESL = Environmental Screening Levels from California Regional Water Quality Control Board San Francisco Bay Region - Interim Final - February 2005

TPH = Total petroleum hydrocarbons
TRPH = Total recoverable petroleum hydrocarbons
MTBE = Methyl tert-butyl ether

TPHg analyzed by EPA Method 8015B
TPHd analyzed by EPA Method 8015B/3510
TRPH analyzed by EPA Method 418.1
BTEX compounds analyzed by EPA Method 8021B
MtBE analyzed by EPA Method 8021B
Tetrachloroethane analyzed by EPA Method 8021B
Metals analyzed by EPA Method 6010B

* DTW measurements taken on 9/23/03
** TRPH analyzed by EPA Method 1664 beginning September 30, 2003.
*** VOCs, including MtBE, were analyzed by EPA Method 8260B beginning Septeber 30, 2003.



SECOR
2301 Leghorn Street
Mountain View, California
650-691-0131/Fax 650-691-9837

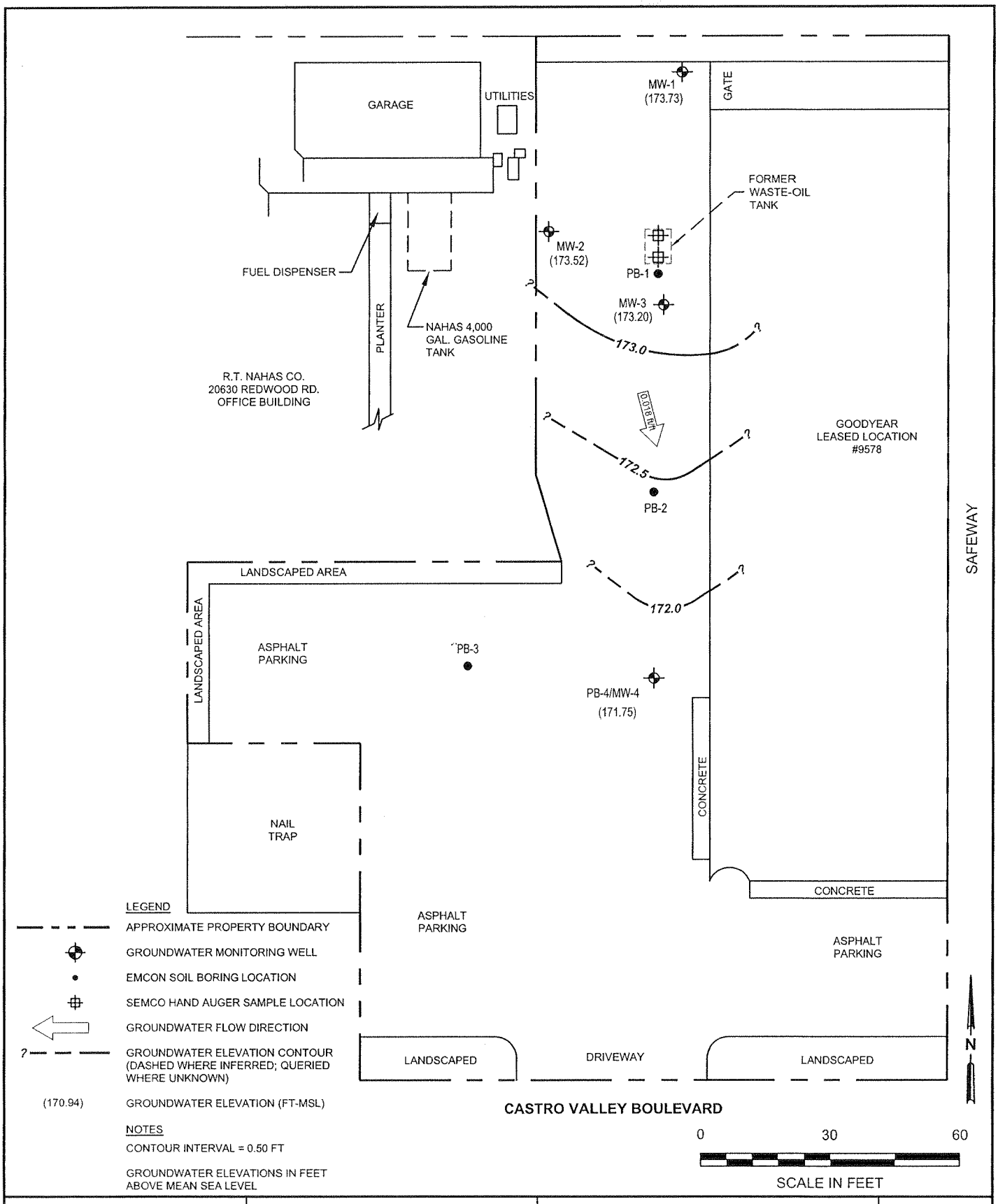
PREPARED FOR:
FORMER MERRITT TIRE/
GOODYEAR LEASED LOCATION #9578
3430 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

SITE LOCATION MAP

FIGURE: 1

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
06GY.66050.03	DW	AL	JH	08/11/04

I:\GOODYEAR\CA\VALLEY\FIGURES\2004\06GY-66050-SLM.DWG MODIFIED BY DWASHINGTON ON AUG 11, 2004 - 10:4



SECOR
2301 Leghorn Street
Mountain View, California
PHONE: 650-691-0131/691-9837 (FAX)

FOR:
GOODYEAR DEX #9578
3430 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

SITE PLAN WITH GROUNDWATER ELEVATION CONTOUR MAP MARCH 29, 2005

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
06GY.66050.01	KAM	AL	JH	04/26/05

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ATTACHMENT A

FIELD AND LABORATORY PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product that do not have submerged screens are then sampled without purging. Wells that have submerged screens are purged of approximately three casing volumes of water (or to dryness) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory.

Laboratory Procedures

The groundwater samples were analyzed according to EPA methods listed in Table 2 and in Attachment B. The certified analytical report and chain-of-custody records are presented in Attachment B. Field data sheets are presented in Attachment C.

ATTACHMENT B

CERTIFIED ANALYTICAL REPORTS AND COC DOCUMENTATION

TestAmerica
ANALYTICAL TESTING CORPORATION

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

4/15/05

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

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

Project Name: GOODYEAR CASTRO VALLEY
Project Number: 06GY.66050.01.
Laboratory Project Number: 411024.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
MW-1	05-A44494	3/29/05
MW-2	05-A44495	3/29/05
MW-3	05-A44496	3/29/05
MW-4	05-A44497	3/29/05

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Sample Identification	Lab Number	Collection Date

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

Report Approved By: Pamela A. Langford

Report Date: 4/14/05
Revised Report Date

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

Laboratory Certification Number: CL0033

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Project: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Sampler: AARON COSTA

Lab Number: 05-A44494
Sample ID: MW-1
Sample Type: Water
Site ID:

Date Collected: 3/29/05
Time Collected: 9:30
Date Received: 3/30/05
Time Received: 7:50
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	mg/l	0.100	1.0	4/ 2/05	0:30	F.Gundi	8015B	6528
TPH (Diesel Range)	ND	mg/l	0.100	1.0	4/ 2/05	4:25	M.Jarrett	8015B/3510	8683
VOLATILE ORGANICS									
Benzene	ND	mg/l	0.0010	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Toluene	ND	mg/l	0.0010	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Ethylbenzene	ND	mg/l	0.0010	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Xylenes (Total)	ND	mg/l	0.0010	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Methyl-t-butyl ether	ND	mg/l	0.0010	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Naphthalene	ND	mg/l	0.00500	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Acetone	ND	mg/l	0.0250	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Bromobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Bromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Bromoform	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Bromomethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
2-Butanone	ND	mg/l	0.0250	1.0	3/30/05	21:01	M.Himelick	8260B	8313
n-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
sec-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
tert-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Carbon disulfide	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Carbon tetrachloride	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Chlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Chloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Chloroform	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Chloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44494
Sample ID: MW-1
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
2-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
4-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Dibromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Dibromomethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
2-Hexanone	ND	mg/l	0.00500	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Isopropylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Methylene chloride	ND	mg/l	0.00250	1.0	3/30/05	21:01	M.Himelick	8260B	8313
n-Propylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Styrene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Tetrachloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Trichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44494
Sample ID: MW-1
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,2,4-Trimethylbenzene	ND	mg/l	0.0010	1.0	3/30/05	21:01	M.Himelick	8260B	8313
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Vinyl chloride	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Bromodichloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	3/30/05	21:01	M.Himelick	8260B	8313
METALS									
Lead	ND	mg/l	0.0050	1.0	4/ 1/05	16:03	K. Ahmed	6010B	6355
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.21	1.0	4/ 1/05	16:01	K. Turner	1664A	6034

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/31/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	69.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	94.	69. - 132.
VOA Surr 1,2-DCA-d4	109.	73. - 127.
VOA Surr Toluene-d8	102.	79. - 113.
VOA Surr, 4-BFB	103.	79. - 125.
VOA Surr, DBFM	109.	75. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44494
Sample ID: MW-1
Project: 06GY.66050.01

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

End of Sample Report.

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ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 05-A44495
Sample ID: MW-2
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Sampler: AARON COSTA

Date Collected: 3/29/05
Time Collected: 10:00
Date Received: 3/30/05
Time Received: 7:50
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	mg/l	0.100	1.0	4/ 2/05	1:00	F.Gundi	8015B	6528
TPH (Diesel Range)	ND	mg/l	0.100	1.0	4/ 3/05	13:06	M.Jarrett	8015B/3510	8683
VOLATILE ORGANICS									
Benzene	ND	mg/l	0.0010	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Toluene	ND	mg/l	0.0010	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Ethylbenzene	ND	mg/l	0.0010	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Xylenes (Total)	ND	mg/l	0.0010	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Methyl-t-butyl ether	ND	mg/l	0.0010	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Naphthalene	ND	mg/l	0.00500	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Acetone	ND	mg/l	0.0250	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Bromobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Bromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Bromoform	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Bromomethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
2-Butanone	ND	mg/l	0.0250	1.0	3/30/05	21:24	M.Himelick	8260B	8313
n-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
sec-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
tert-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Carbon disulfide	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Carbon tetrachloride	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Chlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Chloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Chloroform	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Chloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44495
Sample ID: MW-2
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
2-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
4-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Dibromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Dibromomethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
2-Hexanone	ND	mg/l	0.00500	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Isopropylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Methylene chloride	ND	mg/l	0.00250	1.0	3/30/05	21:24	M.Himelick	8260B	8313
n-Propylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Styrene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Tetrachloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Trichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44495
Sample ID: MW-2
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,2,4-Trimethylbenzene	ND	mg/l	0.0010	1.0	3/30/05	21:24	M.Himelick	8260B	8313
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Vinyl chloride	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Bromodichloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	3/30/05	21:24	M.Himelick	8260B	8313
METALS									
Lead	ND	mg/l	0.0050	1.0	4/ 1/05	16:03	K. Ahmed	6010B	6355
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.49	1.0	4/ 1/05	16:01	K. Turner	1664A	6034

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/31/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	49. #	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 132.
VOA Surr 1,2-DCA-d4	106.	73. - 127.
VOA Surr Toluene-d8	103.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	111.	75. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44495
Sample ID: MW-2
Project: 06GY.66050.01

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
The sample had a low TRPH-D surrogate recovery. There was insufficent sample for a re-extraction.

End of Sample Report.

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ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 05-A44496
Sample ID: MW-3
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Sampler: AARON COSTA

Date Collected: 3/29/05
Time Collected: 10:30
Date Received: 3/30/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	0.274	mg/l	0.100	1.0	4/ 2/05	1:31	F.Gundi	8015B	6528
TPH (Diesel Range)	2.43	mg/l	0.100	1.0	4/ 2/05	4:56	M.Jarrett	8015B/3510	8683
VOLATILE ORGANICS									
Benzene	0.0810	mg/l	0.0010	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Toluene	0.0078	mg/l	0.0010	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Ethylbenzene	0.0080	mg/l	0.0010	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Xylenes (Total)	0.0115	mg/l	0.0010	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Methyl-t-butyl ether	0.0236	mg/l	0.0010	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Naphthalene	0.00950	mg/l	0.00500	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Acetone	ND	mg/l	0.0250	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Bromobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Bromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Bromoform	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Bromomethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
2-Butanone	ND	mg/l	0.0250	1.0	3/30/05	21:48	M.Himelick	8260B	8313
n-Butylbenzene	0.00140	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
sec-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
tert-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Carbon disulfide	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Carbon tetrachloride	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Chlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Chloroethane	0.0126	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Chloroform	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Chloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44496
Sample ID: MW-3
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
2-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
4-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Dibromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Dibromomethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1-Dichloroethane	0.0212	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
2-Hexanone	ND	mg/l	0.00500	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Isopropylbenzene	0.00150	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Methylene chloride	ND	mg/l	0.00250	1.0	3/30/05	21:48	M.Himelick	8260B	8313
n-Propylbenzene	0.00290	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Styrene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Tetrachloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Trichloroethene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44496
Sample ID: MW-3
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,2,4-Trimethylbenzene	0.0052	mg/l	0.0010	1.0	3/30/05	21:48	M.Himelick	8260B	8313
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Vinyl chloride	0.0730	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Bromodichloromethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	3/30/05	21:48	M.Himelick	8260B	8313
METALS									
Lead	ND	mg/l	0.0050	1.0	4/ 1/05	16:03	K. Ahmed	6010B	6355
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.26	1.0	4/ 1/05	16:01	K. Turner	1664A	6034

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/31/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	61.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	115.	69. - 132.
VOA Surr 1,2-DCA-d4	118.	73. - 127.
VOA Surr Toluene-d8	100.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	110.	75. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44496
Sample ID: MW-3
Project: 06GY.66050.01

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

End of Sample Report.

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ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Project: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Sampler: AARON COSTA

Lab Number: 05-A44497
Sample ID: MW-4
Sample Type: Water
Site ID:

Date Collected: 3/29/05
Time Collected: 11:00
Date Received: 3/30/05
Time Received: 7:50
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	mg/l	0.100	1.0	4/ 2/05	2:01	F.Gundi	8015B	6528
TPH (Diesel Range)	ND	mg/l	0.100	1.0	4/ 2/05	5:12	M.Jarrett	8015B/3510	8683
VOLATILE ORGANICS									
Benzene	ND	mg/l	0.0010	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Toluene	ND	mg/l	0.0010	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Ethylbenzene	ND	mg/l	0.0010	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Xylenes (Total)	ND	mg/l	0.0010	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Methyl-t-butyl ether	ND	mg/l	0.0010	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Naphthalene	ND	mg/l	0.00500	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Acetone	ND	mg/l	0.0250	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Bromobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Bromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Bromoform	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Bromomethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
2-Butanone	ND	mg/l	0.0250	1.0	3/30/05	22:12	M.Himelick	8260B	8313
n-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
sec-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
tert-Butylbenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Carbon disulfide	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Carbon tetrachloride	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Chlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Chloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Chloroform	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Chloromethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44497
Sample ID: MW-4
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
2-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
4-Chlorotoluene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Dibromochloromethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Dibromomethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
2-Hexanone	ND	mg/l	0.00500	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Isopropylbenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Methylene chloride	ND	mg/l	0.00250	1.0	3/30/05	22:12	M.Himelick	8260B	8313
n-Propylbenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Styrene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Tetrachloroethene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Trichloroethene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44497
Sample ID: MW-4
Project: 06GY.66050.01

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,2,4-Trimethylbenzene	ND	mg/l	0.0010	1.0	3/30/05	22:12	M.Himelick	8260B	8313
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Vinyl chloride	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Bromodichloromethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	3/30/05	22:12	M.Himelick	8260B	8313
METALS									
Lead	ND	mg/l	0.0050	1.0	4/ 1/05	16:03	K. Ahmed	6010B	6355
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.32	1.0	4/ 1/05	16:01	K. Turner	1664A	6034

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/31/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	93.	69. - 132.
VOA Surr 1,2-DCA-d4	114.	73. - 127.
VOA Surr Toluene-d8	101.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	112.	75. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A44497
Sample ID: MW-4
Project: 06GY.66050.01

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

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 1
Laboratory Receipt Date: 3/30/05

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	< 0.100	0.902	1.00	90	43. - 150.	6528	05-A44495
TPH (Diesel Range)	mg/l	< 0.100	0.800	1.00	80	35. - 124.	8683	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				132	69 - 132	6528	
VOA PARAMETERS								
Benzene	mg/l	< 0.0010	0.0582	0.0500	116	62 - 146	8313	05-A44494
Chlorobenzene	mg/l	< 0.00100	0.0509	0.0500	102	68 - 139	8313	05-A44494
1,1-Dichloroethene	mg/l	< 0.00100	0.0559	0.0500	112	58 - 152	8313	05-A44494
Toluene	mg/l	< 0.0010	0.0552	0.0500	110	68 - 141	8313	05-A44494
Trichloroethene	mg/l	< 0.00100	0.0532	0.0500	106	61 - 161	8313	05-A44494
Tetrachloroethene	mg/l	< 0.00100	0.0540	0.0500	108	62 - 151	8313	05-A44494
VOA Surr 1,2-DCA-d4	% Rec				117	73 - 127	8313	
VOA Surr Toluene-d8	% Rec				103	79 - 113	8313	
VOA Surr, 4-BFB	% Rec				103	79 - 125	8313	
VOA Surr, DBFM	% Rec				108	75 - 134	8313	
METALS								
Lead	mg/l	< 0.0050	0.0520	0.0500	104	75. - 125.	6355	'44497

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	0.902	0.956	5.81	27.	6528

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 2
Laboratory Receipt Date: 3/30/05

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
TPH (Diesel Range)	mg/l	0.800	0.823	2.83	36.	8683
BTEX/GRO Surr., a,a,a-TFT	% Recovery		136.			6528
VOA PARAMETERS						
Benzene	mg/l	0.0582	0.0608	4.37	25.	8313
Chlorobenzene	mg/l	0.0509	0.0532	4.42	23.	8313
1,1-Dichloroethene	mg/l	0.0559	0.0585	4.55	26.	8313
Toluene	mg/l	0.0552	0.0574	3.91	29.	8313
Trichloroethene	mg/l	0.0532	0.0559	4.95	26.	8313
Tetrachloroethene	mg/l	0.0540	0.0560	3.64	27.	8313
VOA Surr 1,2-DCA-d4	% Rec		115.			8313
VOA Surr Toluene-d8	% Rec		103.			8313
VOA Surr, 4-BFB	% Rec		105.			8313
VOA Surr, DBFM	% Rec		109.			8313
METALS						
Lead	mg/l	0.0520	0.0510	1.94	20	6355

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.878	88	64 - 130	6528
BTEX/GRO Surr., a,a,a-TFT	% Recovery			114	69 - 132	6528

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 3
Laboratory Receipt Date: 3/30/05

UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.789	79	41 - 120	8683
VOA PARAMETERS						
Acetone	mg/l	0.250	0.254	102	55 - 146	8313
Benzene	mg/l	0.0500	0.0625	125	76 - 127	8313
Bromobenzene	mg/l	0.0500	0.0556	111	73 - 125	8313
Bromochloromethane	mg/l	0.0500	0.0703	141 #	71 - 137	8313
Bromoform	mg/l	0.0500	0.0572	114	56 - 127	8313
Bromomethane	mg/l	0.0500	0.0651	130	50 - 166	8313
2-Butanone	mg/l	0.250	0.309	124	63 - 138	8313
n-Butylbenzene	mg/l	0.0500	0.0594	119	66 - 139	8313
sec-Butylbenzene	mg/l	0.0500	0.0559	112	71 - 136	8313
tert-Butylbenzene	mg/l	0.0500	0.0559	112	71 - 135	8313
Carbon disulfide	mg/l	0.0500	0.0634	127	72 - 138	8313
Carbon tetrachloride	mg/l	0.0500	0.0624	125	69 - 138	8313
Chlorobenzene	mg/l	0.0500	0.0546	109	81 - 123	8313
Chloroethane	mg/l	0.0500	0.0583	117	56 - 155	8313
Chloroform	mg/l	0.0500	0.0597	119	73 - 128	8313
Chloromethane	mg/l	0.0500	0.0513	103	36 - 157	8313
2-Chlorotoluene	mg/l	0.0500	0.0543	109	74 - 131	8313
4-Chlorotoluene	mg/l	0.0500	0.0560	112	76 - 130	8313
1,2-Dibromo-3-chloropropane	mg/l	0.0500	0.0593	119	53 - 138	8313
Dibromochloromethane	mg/l	0.0500	0.0553	111	71 - 128	8313
1,2-Dibromoethane	mg/l	0.0500	0.0607	121	71 - 134	8313
Dibromomethane	mg/l	0.0500	0.0587	117	72 - 134	8313
1,2-Dichlorobenzene	mg/l	0.0500	0.0567	113	80 - 128	8313
1,3-Dichlorobenzene	mg/l	0.0500	0.0546	109	80 - 126	8313
1,4-Dichlorobenzene	mg/l	0.0500	0.0570	114	79 - 124	8313
Dichlorodifluoromethane	mg/l	0.0500	0.0520	104	35 - 160	8313
1,1-Dichloroethane	mg/l	0.0500	0.0595	119	74 - 131	8313
1,2-Dichloroethane	mg/l	0.0500	0.0586	117	72 - 129	8313
1,1-Dichloroethene	mg/l	0.0500	0.0599	120	73 - 137	8313
cis-1,2-Dichloroethene	mg/l	0.0500	0.0602	120	67 - 137	8313
trans-1,2-Dichloroethene	mg/l	0.0500	0.0630	126	70 - 138	8313
1,2-Dichloropropane	mg/l	0.0500	0.0549	110	78 - 131	8313
1,3-Dichloropropane	mg/l	0.0500	0.0567	113	77 - 127	8313

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 4
Laboratory Receipt Date: 3/30/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
2,2-Dichloropropane	mg/l	0.0500	0.0634	127	43 - 146	8313
1,1-Dichloropropene	mg/l	0.0500	0.0585	117	75 - 132	8313
cis-1,3-Dichloropropene	mg/l	0.0500	0.0599	120	62 - 135	8313
trans-1,3-Dichloropropene	mg/l	0.0500	0.0658	132 #	58 - 130	8313
Ethylbenzene	mg/l	0.0500	0.0548	110	80 - 124	8313
Hexachlorobutadiene	mg/l	0.0500	0.0548	110	63 - 140	8313
2-Hexanone	mg/l	0.250	0.289	116	66 - 138	8313
Isopropylbenzene	mg/l	0.0500	0.0549	110	67 - 137	8313
p-Isopropyltoluene	mg/l	0.0500	0.0568	114	74 - 133	8313
4-Methyl-2-pentanone	mg/l	0.250	0.295	118	68 - 139	8313
Methylene chloride	mg/l	0.0500	0.0674	135	71 - 138	8313
Naphthalene	mg/l	0.0500	0.0609	122	61 - 143	8313
n-Propylbenzene	mg/l	0.0500	0.0562	112	70 - 136	8313
Styrene	mg/l	0.0500	0.0593	119	81 - 130	8313
1,1,1,2-Tetrachloroethane	mg/l	0.0500	0.0601	120	82 - 128	8313
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0583	117	62 - 134	8313
Tetrachloroethene	mg/l	0.0500	0.0571	114	78 - 131	8313
Toluene	mg/l	0.0500	0.0586	117	79 - 124	8313
1,2,3-Trichlorobenzene	mg/l	0.0500	0.0578	116	68 - 136	8313
1,2,4-Trichlorobenzene	mg/l	0.0500	0.0605	121	65 - 138	8313
1,1,1-Trichloroethane	mg/l	0.0500	0.0602	120	73 - 131	8313
1,1,2-Trichloroethane	mg/l	0.0500	0.0587	117	79 - 126	8313
Trichloroethene	mg/l	0.0500	0.0557	111	76 - 140	8313
1,2,3-Trichloropropane	mg/l	0.0500	0.0598	120	57 - 136	8313
1,2,4-Trimethylbenzene	mg/l	0.0500	0.0563	113	74 - 131	8313
1,3,5-Trimethylbenzene	mg/l	0.0500	0.0562	112	78 - 129	8313
Vinyl chloride	mg/l	0.0500	0.0554	111	51 - 150	8313
Xylenes (Total)	mg/l	0.150	0.166	111	80 - 125	8313
Bromodichloromethane	mg/l	0.0500	0.0643	129	76 - 134	8313
Trichlorofluoromethane	mg/l	0.0500	0.0604	121	55 - 150	8313
Methyl-t-butyl ether	mg/l	0.0500	0.0639	128	66 - 136	8313

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 5
Laboratory Receipt Date: 3/30/05

VOA Surr 1,2-DCA-d4	% Rec			111	73 - 127	8313
VOA Surr Toluene-d8	% Rec			104	79 - 113	8313
VOA Surr, 4-BFB	% Rec			108	79 - 125	8313
VOA Surr, DBFM	% Rec			110	75 - 134	8313
METALS						
Lead	mg/l	0.0500	0.0520	104	80 - 120	6355
MISC PARAMETERS						
SGT - Hexane Ext Compds	mg/l	40.0	35.0	88	64 - 132	6034

Duplicates

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

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0550	mg/l	6528	4/ 1/05	20:41
TPH (Diesel Range)	< 0.100	mg/l	8683	4/ 2/05	2:02
BTEX/GRO Surr., a,a,a-TFT	94.	% Recovery	6528	4/ 1/05	20:41
VOA PARAMETERS					
Acetone	< 0.00810	mg/l	8313	3/30/05	14:11
Benzene	< 0.0003	mg/l	8313	3/30/05	14:11
Bromobenzene	< 0.00020	mg/l	8313	3/30/05	14:11
Bromochloromethane	< 0.00030	mg/l	8313	3/30/05	14:11
Bromoform	< 0.00020	mg/l	8313	3/30/05	14:11
Bromomethane	< 0.00030	mg/l	8313	3/30/05	14:11
2-Butanone	< 0.00620	mg/l	8313	3/30/05	14:11

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 6
Laboratory Receipt Date: 3/30/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
n-Butylbenzene	< 0.00040	mg/l	8313	3/30/05	14:11
sec-Butylbenzene	< 0.00030	mg/l	8313	3/30/05	14:11
tert-Butylbenzene	< 0.00030	mg/l	8313	3/30/05	14:11
Carbon disulfide	< 0.00030	mg/l	8313	3/30/05	14:11
Carbon tetrachloride	< 0.00030	mg/l	8313	3/30/05	14:11
Chlorobenzene	< 0.00020	mg/l	8313	3/30/05	14:11
Chloroethane	< 0.00080	mg/l	8313	3/30/05	14:11
Chloroform	< 0.00030	mg/l	8313	3/30/05	14:11
Chloromethane	< 0.00060	mg/l	8313	3/30/05	14:11
2-Chlorotoluene	< 0.00040	mg/l	8313	3/30/05	14:11
4-Chlorotoluene	< 0.00020	mg/l	8313	3/30/05	14:11
1,2-Dibromo-3-chloropropane	< 0.00180	mg/l	8313	3/30/05	14:11
Dibromochloromethane	< 0.00060	mg/l	8313	3/30/05	14:11
1,2-Dibromoethane	< 0.00040	mg/l	8313	3/30/05	14:11
Dibromomethane	< 0.00050	mg/l	8313	3/30/05	14:11
1,2-Dichlorobenzene	< 0.00040	mg/l	8313	3/30/05	14:11
1,3-Dichlorobenzene	< 0.00030	mg/l	8313	3/30/05	14:11
1,4-Dichlorobenzene	< 0.00040	mg/l	8313	3/30/05	14:11
Dichlorodifluoromethane	< 0.00050	mg/l	8313	3/30/05	14:11
1,1-Dichloroethane	< 0.00030	mg/l	8313	3/30/05	14:11
1,2-Dichloroethane	< 0.00040	mg/l	8313	3/30/05	14:11
1,1-Dichloroethene	< 0.00030	mg/l	8313	3/30/05	14:11
cis-1,2-Dichloroethene	< 0.00060	mg/l	8313	3/30/05	14:11
trans-1,2-Dichloroethene	< 0.00040	mg/l	8313	3/30/05	14:11
1,2-Dichloropropane	< 0.00030	mg/l	8313	3/30/05	14:11
1,3-Dichloropropane	< 0.00020	mg/l	8313	3/30/05	14:11
2,2-Dichloropropane	< 0.00040	mg/l	8313	3/30/05	14:11
1,1-Dichloropropene	< 0.00040	mg/l	8313	3/30/05	14:11
cis-1,3-Dichloropropene	< 0.00050	mg/l	8313	3/30/05	14:11
trans-1,3-Dichloropropene	< 0.00060	mg/l	8313	3/30/05	14:11
Ethylbenzene	< 0.0002	mg/l	8313	3/30/05	14:11

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 7
Laboratory Receipt Date: 3/30/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Hexachlorobutadiene	< 0.00080	mg/l	8313	3/30/05	14:11
2-Hexanone	< 0.00280	mg/l	8313	3/30/05	14:11
Isopropylbenzene	< 0.00030	mg/l	8313	3/30/05	14:11
p-Isopropyltoluene	< 0.00040	mg/l	8313	3/30/05	14:11
4-Methyl-2-pentanone	< 0.00230	mg/l	8313	3/30/05	14:11
Methylene chloride	< 0.00190	mg/l	8313	3/30/05	14:11
Naphthalene	< 0.00120	mg/l	8313	3/30/05	14:11
n-Propylbenzene	< 0.00020	mg/l	8313	3/30/05	14:11
Styrene	< 0.00040	mg/l	8313	3/30/05	14:11
1,1,1,2-Tetrachloroethane	< 0.00050	mg/l	8313	3/30/05	14:11
1,1,2,2-Tetrachloroethane	< 0.00040	mg/l	8313	3/30/05	14:11
Tetrachloroethene	< 0.00050	mg/l	8313	3/30/05	14:11
Toluene	< 0.0002	mg/l	8313	3/30/05	14:11
1,2,3-Trichlorobenzene	< 0.00060	mg/l	8313	3/30/05	14:11
1,2,4-Trichlorobenzene	< 0.00060	mg/l	8313	3/30/05	14:11
1,1,1-Trichloroethane	< 0.00030	mg/l	8313	3/30/05	14:11
1,1,2-Trichloroethane	< 0.00050	mg/l	8313	3/30/05	14:11
Trichloroethene	< 0.00030	mg/l	8313	3/30/05	14:11
1,2,3-Trichloropropane	< 0.00070	mg/l	8313	3/30/05	14:11
1,2,4-Trimethylbenzene	< 0.0004	mg/l	8313	3/30/05	14:11
1,3,5-Trimethylbenzene	< 0.00020	mg/l	8313	3/30/05	14:11
Vinyl chloride	< 0.00060	mg/l	8313	3/30/05	14:11
Xylenes (Total)	< 0.0006	mg/l	8313	3/30/05	14:11
Bromodichloromethane	< 0.00090	mg/l	8313	3/30/05	14:11
Trichlorofluoromethane	< 0.00040	mg/l	8313	3/30/05	14:11
Methyl-t-butyl ether	< 0.0002	mg/l	8313	3/30/05	14:11

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY
Page: 8
Laboratory Receipt Date: 3/30/05

VOA Surr 1,2-DCA-d4	105.	% Rec	8313	3/30/05	14:11
VOA Surr Toluene-d8	100.	% Rec	8313	3/30/05	14:11
VOA Surr, 4-BFB	103.	% Rec	8313	3/30/05	14:11
VOA Surr, DBFM	111.	% Rec	8313	3/30/05	14:11
METALS					
Lead	< 0.0014	mg/l	6355	4/ 1/05	16:03
MISC PARAMETERS					
SGT - Hexane Ext Compds	< 5.00	mg/l	6034	4/ 1/05	16:01

End of Report for Project 411024

411024

SECOR 3862

SECOR CHAIN-OF-CUSTODY RECORD

COC # 00727
Page 1 of 1

FIELD OFFICE INFORMATION	PROJECT INFORMATION
OFFICE: 006	Project No.: 0664.66050.01 Task:
Send Report To: Jack Hardin, 2301 Leghorn St. Mountain View CA 94043	Project Name: Goodyear Castro Valley
	Project Manager: Dennis Middleton
Telephone: 650-691-0131	Laboratory: Test America
Fax / E-Mail: jhardin@secor.com	

Sample No. / Identification	SAMPLE Date	Time	Matrix*	Container & Size **	Preservative	Number of Containers	8015B - TPHg	1664 - TRPH	8260B - Full List	6010 - Lead only	8015 - TPHd (DRO)					REMARKS / PRECAUTIONS
MW-1	3-29-05	0930	AQ	6V, 1P, 2A	HCl, HNO3, H2SO4	9	X	X	X	X	X					44494
MW-2	↓	1000	↓	↓	↓	9	X	X	X	X	X					44495
MW-3		1030				9	X	X	X	X	X					44496
MW-4		1100				9	X	X	X	X	X					44497

ANALYSES / METHOD REQUEST

REMARKS / PRECAUTIONS

TAT: [X] Normal [ ] Rush [ ] Other _____

REPORTING REQUIREMENTS: [ ] MB & SURGS [ ] Dup/MS/MSD [ ] Raw Data [ ] CLP Rpt [ ] EDD [ ] Other _____

Possible Hazard Identification: [ ] Non-Hazardous [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return to Client [ ] Disposal by Lab [ ] Archive for _____ Months

Sampled by: Aaron Costa Shipment Method: Fed EX Airbill Number:

	Signature	Print Name	Company	Date	Time
1a	Relinquished by: Aaron Costa	Aaron Costa	SECOR	3/29/05	1600
1b	Received by: J. Jacobs	J. Jacobs	TA-Nashville	3/30/05	250
2a	Relinquished by:				
2b	Received by:				
3a	Relinquished by:				
3b	Received by:				

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other

**Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

411024

COOLER RECEIPT FORM **BC#**

Client Name : Secor /Goodyear

Cooler Received/Opened On: 3/30/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.9 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... (YES)....NO....NA
   a. If yes, how many and where: 3 Front
3. Were custody seals on containers?..... (NO)...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES....(NO)..NA
5. Were custody papers inside cooler?..... (YES)....NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)....NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)....NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite 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:

    3046

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

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

Seals were not signed or dated.

ATTACHMENT C

FIELD DATA SHEETS

SECOR *International Incorporated*

GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06GY.66050.01 | Purged By: Aaron Costa | Well I.D.: MW- 1

Client Name: Goodyear | Sampled By: Aaron Costa | Sample I.D.: MW- 1

Location: 3430 Castro Valley Blvd. Castro Valley, CA | What QA Samples?: _____

Date Purged: 3-29-05 | Start (2400hr): 0910 | End (2400hr): 0926

Date Sampled: 3-29-05 | Sample Time (2400hr): 0930

Casing Diameter:	2" X	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) = 19.00 | Casing Volume (gal) = 2.6

Depth to water (feet) = 3.44 | Calculated Purge (gal) = 7.8 (3 casing vols.)

Water column height (feet) = 15.56 | Actual Purge (gal) = 9

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
3/29/05	0916	3	17.9	590.4	6.67	clear		
↓	0921	6	18.1	595.2	6.70	Cloudy		
↓	0926	9	18.1	596.8	6.79	Cloudy		

D.O. _____ mg/l, _____ %

PURGING EQUIPMENT

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

X Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____

SAMPLING EQUIPMENT

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

_X_ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated: _____

Analyses: 8015B, 3510, 1664, 8260B, 6010 lead only

6 HCL Voas, 1 H2SO4, 1 HNO3 , 1

Sample Vessel / Preservative: NP | Odor: _____

Well Integrity: _____

Remarks: large oil sheen on ground near well

Signature: _____ Page 1 of __

SECOR *International Incorporated*
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06GY.66050.01 Purged By: Aaron Costa Well I.D.: MW- 2

Client Name: Goodyear Sampled By: Aaron Costa Sample I.D.: MW- 2

Location: 3430 Castro Valley Blvd. Castro Valley, CA What QA Samples?: _____

Date Purged: 3-29-05 Start (2400hr): 0944 End (2400hr): 0956

Date Sampled: 3-29-05 Sample Time (2400hr): 1000

Casing Diameter:	2" X	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) = 18.00 Casing Volume (gal) = 2.5

Depth to water (feet) = 3.03 Calculated Purge (gal) = 7.5 (3 casing vols.)

Water column height (feet) = 14.97 Actual Purge (gal) = 7.5

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
3-29-05	0948	2.5	18.1	577.8	6.58	Cloudy		
↓	0952	5	18.0	579.6	6.52	↓		
↓	0956	7.5	18.7	584.2	6.43	↓		

D.O. _____ mg/l, _____ %

PURGING EQUIPMENT

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

_X_ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____

SAMPLING EQUIPMENT

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

_X_ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated: _____

Analyses: 8015B, 3510, 1664, 8260B, 6010 lead only

6 HCL Voas, 1 H2SO4, 1 HNO3 , 1

Sample Vessel / Preservative: NP Odor: _____

Well Integrity: _____

Remarks: oil sheen around well

Signature: _____

SECOR *International Incorporated*
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06GY.66050.01 Purged By: Aaron Costa Well I.D.: MW- 3

Client Name: Goodyear Sampled By: Aaron Costa Sample I.D.: MW- 3

Location: 3430 Castro Valley Blvd. Castro Valley, CA What QA Samples?: _____

Date Purged: 3-29-05 Start (2400hr): 1010 End (2400hr): 1029

Date Sampled: 3-29-05 Sample Time (2400hr): 1030

Casing Diameter:	2" X	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) = 19.00 Casing Volume (gal) = 2.6

Depth to water (feet) = 3.77 Calculated Purge (gal) = 7.8 (3 casing vols.)

Water column height (feet) = 15.23 Actual Purge (gal) = 18

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
3-29-05	1014	3	19.2	1025	6.74	cloudy/sheen		odor
	1017	6	19.4	1020	6.70	sheen		
	1020	9	19.5	1026	6.66	sheen		
	1023	12	19.7	1029	6.60	cloudy		
	1026	15	19.7	1032	6.60	cloudy		
	1029	18	19.6	1037	6.59	cloudy		

D.O. _____ mg/l, _____ %

PURGING EQUIPMENT

___ Well Wizard Bladder Pump
X 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
_X_ Bailer (disposable)
___ Sample Port
___ Bailer (PVC)
___ Submersible Pump
___ Bailer (Stainless Steel)
___ Peristaltic Pump
___ Dedicated: _____
Other: _____

Analyses: 8015B, 3510, 1664, 8260B, 6010 lead only

6 HCL Voas, 1 H2SO4, 1 HNO3 , 1

Sample Vessel / Preservative: NP Odor: _____

Well Integrity: _____

Remarks: Water in wellbox w/ sheen — bailed well until no noticeable sheen present then sampled

Signature: _____ Page 1 of __

SECOR *International Incorporated*
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. **06GY.66050.01** Purged By: Aaron Costa Well I.D.: MW- 4

Client Name: **Goodyear** Sampled By: Aaron Costa Sample I.D.: MW- 4

Location: **3430 Castro Valley Blvd. Castro Valley, CA** What QA Samples?: _____

Date Purged: 3-29-05 Start (2400hr): 1040 End (2400hr): 1055

Date Sampled: 3-29-05 Sample Time (2400hr): 1100

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)	( )

Total depth (feet) = 15.00 Casing Volume (gal) = _____

Depth to water (feet) = 5.23 Calculated Purge (gal) = _____ (3 casing vols.)

Water column height (feet) = 9.77 Actual Purge (gal) = 1.0

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
3-29-05	1045	0.25	17.0	624.8	6.70	clear		
↓	1050	0.50	17.1	619.7	6.70	↓		
↓	1055	1.0	17.1	618.9	6.68	↓		

D.O. _____ mg/l, _____ %

PURGING EQUIPMENT

___ Well Wizard Bladder Pump
___ Active Extraction Well Pump
___ Submersible Pump
X Peristaltic Pump
Other: _____
Pump Depth: 12 (feet)

___ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____

SAMPLING EQUIPMENT

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

_X_ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated: _____

Analyses: 8015B, 3510, 1664, 8260B, 6010 lead only

6 HCL Voas, 1 H2SO4, 1 HNO3 , 1

Sample Vessel / Preservative: NP Odor: _____

Well Integrity: _____

Remarks: _____

Signature: _____