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HAND DELIVERED

July 31, 2009

Ms. Jeanette DeBartolomeo
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore, MD 21230

RE: First Half 2009 Groundwater Monitoring Report
Exxon Facility #20025
31 Heather Lane
Perryville, Cecil County, Maryland
MDE Case No. 2006-0489-CE

Dear Ms. DeBartolomeo:

Kleinfelder, on behalf of ExxonMobil Environmental Services Company on behalf of Exxon Mobil Corporation (ExxonMobil), is pleased to submit the Groundwater Monitoring Report (GMR) for activities performed during the First Half of 2009 at the above referenced facility.

Please contact Rebecca Stout of Kleinfelder at (919) 755-5011, ext. 138 if you have any questions regarding the information contained herein.

Sincerely,
Kleinfelder East, Inc.

Jeanine K. Mohammed

Jeanine Mohammed
Project Engineer

Rebecca Stout

Rebecca Stout
Project Manager

cc: Mr. Mike Geci – ExxonMobil (File)

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FIRST HALF 2009
GROUNDWATER MONITORING REPORT

Exxon Facility # 20025
31 Heather Lane
Perryville, Cecil County, Maryland

REGULATORY INFORMATION

Regulatory Agency:	Maryland Department of the Environment (MDE)
MDE Case No.:	2006-0489-CE
Agency Contact:	Ms. Jeannette DeBartolomeo
Current Case Status:	Semi-annual groundwater sampling and reporting
Reporting Period:	January 1 through May 31, 2009
Last Report:	Second Half 2008 Groundwater Monitoring Report, January 2009

GENERAL SITE INFORMATION

ExxonMobil Contact:	Mr. Mike Geci
Consultant Contact:	Ms. Rebecca Stout
Area Property Use:	See Local Area Map (**Figure 1**)
Facility Status:	Active Exxon retail gasoline service station
Monitoring Wells:	MW-1 through MW-5
Tank Field Wells:	TF-1 through TF-3
Site Geology:	Clay
Groundwater Flow Direction:	Northwest

ACTIVITIES COMPLETED THIS PERIOD

March 23, 2009 – Groundwater Gauging/Sampling

Wells Gauged/Sampled:	MW-1 through MW-5; TF-1, TF-2 and TF-3
Liquid Phase Hydrocarbon:	None detected
Min./Max. Depth to Water (Native):	20.02 feet (MW-5) / 33.92 feet (MW-1)
Min./Max. Depth to Water (Tank Field):	0.77 feet (TF-3) / 2.85 feet (TF-1)
Hydraulic gradient:	0.028 feet / foot (MW-4 to MW-1)
Groundwater Flow Direction:	Northwest

Groundwater samples were collected from the monitoring wells and tank field wells on March 23, 2009. The samples were submitted to Accutest Laboratories of Dayton, New Jersey for analysis of full list volatile organic compounds (VOCs) and fuel oxygenates using Environmental Protection Agency (EPA) Method 8260B and total petroleum hydrocarbons – gasoline range organics (TPH-GRO) and total petroleum hydrocarbons – diesel range organics (TPH-DRO) using EPA Method 8015. Due to insufficient water and recharge in MW-1, a TPH-DRO sample was not able to be collected from the well during this event. Monitoring and tank field well gauging and sampling data is summarized in **Table 1** and depicted on **Figure 2**. The Accutest Laboratories Technical Report is attached as **Appendix A**.

ACTIVITIES PLANNED FOR NEXT PERIOD (SECOND HALF 2009)

Activities planned for the Second Half of 2009 include one round of groundwater gauging and sampling. Groundwater samples will be collected from the tank field and monitoring wells for analysis of Full List VOCs and fuel oxygenates using EPA Method 8260B, and TPH-GRO and TPH-DRO using EPA Method 8015.

LIMITATIONS

Kleinfelder performed the services for this project under the Standard Procurement Agreement with Procurement, a division of ExxonMobil Global Services Company (signed on June 21, 2007). Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This report is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Exxon Mobil Global Services Company and its affiliates.

FIGURES AND TABLES:

Figure 1:	Local Area Map
Figure 2:	Hydrocarbon Distribution/Groundwater Contour Map (March 23, 2009)
Table 1:	Groundwater Monitoring & Analytical Data

APPENDICES:

Appendix A:	Accutest Laboratories Technical Report (March 23, 2009)

Prepared By:
Kleinfelder East, Inc.

Jeanine K Mohammed

Jeanine Mohammed
Project Engineer

Rebecca Stout

Rebecca Stout
Project Manager

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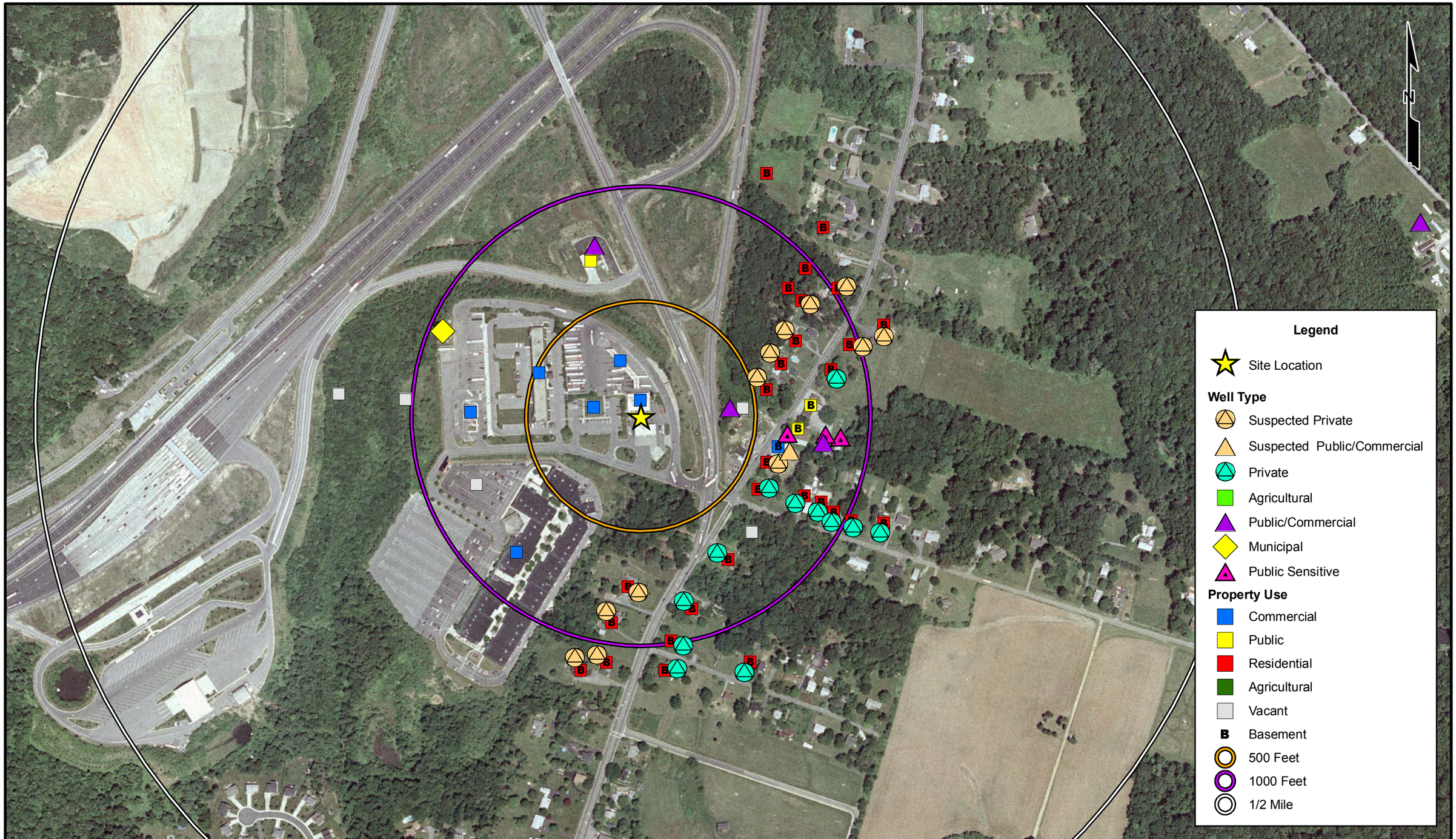
FIGURES



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PROJECT NO.	100743
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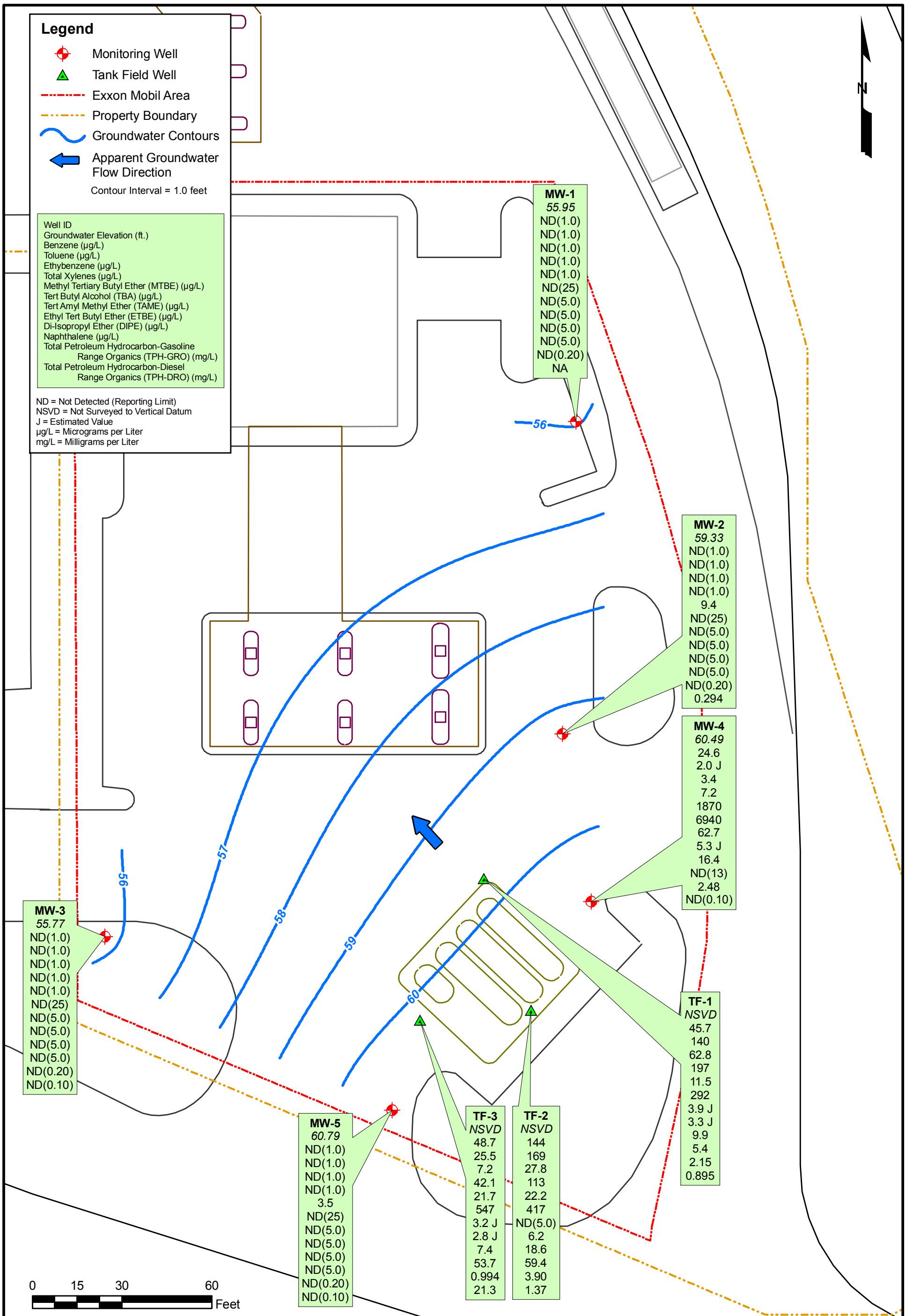
DRAWN BY:	B. MYERS
CHECKED BY:	R. PERKINS
FILE NAME:	20025 Fig1 LOCAL AREA MAP GMR.mxd

LOCAL AREA MAP

EXXON FACILITY # 20025
31 HEATHER LANE
PERRYVILLE, MARYLAND
CECIL COUNTY

FIGURE
1



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HYDROCARBON DISTRIBUTION/ GROUNDWATER CONTOUR MAP MARCH 23, 2009

EXXON FACILITY # 20025
31 HEATHER LANE
PERRYVILLE, CECIL COUNTY, MARYLAND

FIGURE
2

TABLE

Table 1

Groundwater Monitoring & Analytical Data

Exxon Facility #20025
31 Heather Lane
Perryville, MD
August 15, 2005 through March 23, 2009

		Gauging Data					Analytical Data													
Sample ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Naph-thalene (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	Comments
MW-1	08/15/2005	89.87	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well dry, not sampled.
	03/17/2006	89.87	32.55	ND	ND	57.32	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	08/16/2006	89.87	33.13	ND	ND	56.74	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	NA	See footnote for details.
	02/28/2007	89.87	32.20	ND	ND	57.67	2.9	0.62 J	29.2	59.4	92.1	0.38 J	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	4.8 J	0.424	0.231	
	06/07/2007	89.87	31.95	ND	ND	57.92	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.86 J	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	10/02/2007	89.87	33.18	ND	ND	56.69	2.8	0.39 J	18.8	19.8	41.8	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	6.7	ND(0.20)	ND(0.10)	
	03/27/2008	89.87	33.16	ND	ND	56.71	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	NA	
	09/24/2008	89.87	33.22	ND	ND	56.65	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(1.0)	
	03/23/2009	89.87	33.92	ND	ND	55.95	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	NA	
MW-2	08/15/2005	86.17	27.09	ND	ND	59.08	ND	ND	ND	ND	BRL	880	NA	NA	NA	NA	NA	NA	NA	
	03/17/2006	86.17	26.45	ND	ND	59.72	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	528	ND(25)	27.6	ND(5.0)	ND(5.0)	ND(5.0)	0.560	ND(0.10)	
	08/16/2006	86.17	27.12	ND	ND	59.05	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.0	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	02/28/2007	86.17	26.82	ND	ND	59.35	6.7	1.2	54.1	120	182	33.0	ND(25)	1.3 J	ND(5.0)	ND(5.0)	8.8	0.878	0.320	
	06/07/2007	86.17	28.91	ND	ND	57.26	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14.0	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	0.219	
	10/02/2007	86.17	27.23	ND	ND	58.94	1.2	0.22 J	8.4	9.3	19.1	13.1	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	3.1 J	ND(0.20)	ND(0.10)	
	03/27/2008	86.17	26.59	ND	ND	59.58	ND(1.0)	ND(1.0)	ND(1.0)	0.46 J	0.46	40.0	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	0.213	
	09/24/2008	86.17	27.12	ND	ND	59.05	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.5	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	03/23/2009	86.17	26.84	ND	ND	59.33	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.4	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	0.294	
MW-3	08/15/2005	84.83	25.89	ND	ND	58.94	ND	ND	ND	ND	BRL	ND	NA	NA	NA	NA	NA	NA	NA	
	03/17/2006	84.83	27.15	ND	ND	57.68	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	08/16/2006	84.83	26.75	ND	ND	58.08	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.18)	
	02/28/2007	84.83	25.65	ND	ND	59.18	6.8	1.1	43.1	94.9	145.9	0.91 J	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	6.6	0.765	0.395	
	06/07/2007	84.83	25.49	ND	ND	59.34	0.87 J	ND(1.0)	9.3	13.7	23.9	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	1.5 J	ND(0.20)	ND(0.10)	
	10/02/2007	84.83	27.44	ND	ND	57.39	5.7	0.65 J	36.7	40.5	83.6	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	14.4	ND(0.20)	2.22	
	03/27/2008	84.83	27.69	ND	ND	57.14	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	0.219	
	09/24/2008	84.83	27.37	ND	ND	57.46	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	03/23/2009	84.83	29.06	ND	ND	55.77	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	

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Table 1 (Continued)

Groundwater Monitoring & Analytical Data

Exxon Facility #20025
31 Heather Lane
Perryville, MD
August 15, 2005 through March 23, 2009

		Gauging Data					Analytical Data													
Sample ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Naph-thalene (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	Comments
MW-4	06/07/2007	84.65	23.11	ND	ND	61.54	16.9 J	10.7 J	ND(20)	ND(20)	27.6	2640	7300	90.0 J	ND(100)	14.3 J	ND(100)	2.14	ND(0.10)	
	10/02/2007	84.65	23.89	ND	ND	60.76	27.3	9.1	3.2 J	9.0	48.6	3500	8570	117	3.8 J	17.5 J	ND(25)	4.51	ND(0.10)	
	03/27/2008	84.65	24.47	ND	ND	60.18	36.3	8.8	2.0	5.0	52.1	2760	6560	103	2.8 J	19.0	ND(5.0)	2.89	ND(0.10)	
	09/24/2008	84.65	23.71	ND	ND	60.94	30.1	4.9 J	3.1 J	10.8	48.9	2020	7520	74.0	4.6 J	16.8 J	ND(25)	3.53	ND(0.10)	
	03/23/2009	84.65	24.16	ND	ND	60.49	24.6	2.0 J	3.4	7.2	37.2	1870	6940	62.7	5.3 J	16.4	ND(13)	2.48	ND(0.10)	
MW-5	06/07/2007	80.81	18.50	ND	ND	62.31	0.52 J	ND(1.0)	9.0	12.5	22.0	86.3	ND(25)	1.3 J	ND(5.0)	ND(5.0)	1.6 J	ND(0.20)	ND(0.10)	
	10/02/2007	80.81	19.24	ND	ND	61.57	1.2	ND(1.0)	10.3	11.2	22.7	3.0	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	6.2	ND(0.20)	ND(0.10)	
	03/27/2008	80.81	19.62	ND	ND	61.19	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.5	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	09/24/2008	80.81	19.10	ND	ND	61.71	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	24.6	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
	03/23/2009	80.81	20.02	ND	ND	60.79	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.5	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(0.20)	ND(0.10)	
TF-1	03/30/2006	NSVD	4.77	ND	ND	NSVD	106	121	ND(10)	ND(10)	227	6900	1120	150	58.1	41.6 J	ND(50)	6.92	0.304	
	08/16/2006	NSVD	1.75	ND	ND	NSVD	323	222	10.8	33.8	590	10400	30300	66.3	64.7	26.6 J	ND(50)	8.98	3.09	
	02/28/2007	NSVD	2.28	ND	ND	NSVD	149	20.0	845	990	2004	3240	18400	ND(25)	ND(25)	34.8	191	19.8	6.82	
	06/07/2007	NSVD	2.71	ND	ND	NSVD	92.2	3.6	65.9	3.6	165.3	151	1410	9.0	ND(5.0)	27.2	ND(5.0)	2.04	1.84	
	10/02/2007	NSVD	3.16	ND	ND	NSVD	137	1.8	92.4	4.3	236	145	8080	ND(5.0)	12.6	29.2	7.2	1.80	1.03	
	03/27/2008	NSVD	2.47	ND	ND	NSVD	10.3	ND(1.0)	1.6	0.56 J	12.5	10.1	688	ND(5.0)	1.2 J	1.4 J	ND(5.0)	0.619	0.545	
	09/24/2008	NSVD	2.91	ND	ND	NSVD	14.5	0.65 J	4.1	9.3	28.6	8.9	294	ND(5.0)	0.54 J	1.3 J	10.1	2.17	1.06	
	03/23/2009	NSVD	2.85	ND	ND	NSVD	45.7	140	62.8	197	446	11.5	292	3.9 J	3.3 J	9.9	5.4	2.15	0.895	
TF-2	03/30/2006	NSVD	3.63	ND	ND	NSVD	46.2	ND(1.0)	ND(1.0)	ND(1.0)	46.2	10.1	3120	2.5 J	1.0 J	41.3	ND(5.0)	0.392	1.18	
	08/16/2006	NSVD	2.40	ND	ND	NSVD	207	909	708	3210	5034	28900	5660	146	44.1 J	ND(130)	168	28.6	3.15	
	02/28/2007	NSVD	1.14	ND	ND	NSVD	220	12.0	619	2120	2971	753	29000	10.7 J	51.5	20.7 J	135	16.7	3.43	
	06/07/2007	NSVD	1.55	ND	ND	NSVD	194	ND(10)	717	1130	2041	249	21600	ND(50)	37.4 J	50.9	175	13.5	4.49	
	10/02/2007	NSVD	1.99	ND	ND	NSVD	165	2.6 J	641	655	1464	29.1	21900	ND(25)	29.0	25.6	192	8.67	2.69	
	03/27/2008	NSVD	0.31	ND	ND	NSVD	75.5	1.8	218	334	629	40.4	4720	ND(5.0)	9.1	14.0	100	6.48	2.66	
	09/24/2008	NSVD	1.57	ND	ND	NSVD	48.9	7.4	73.1	222	351	18.1	541	ND(5.0)	1.6 J	8.0	87.6	4.89	1.34	
	03/23/2009	NSVD	1.45	ND	ND	NSVD	144	169	27.8	113	454	22.2	417	ND(5.0)	6.2	18.6	59.4	3.90	1.37	

Table 1 (Continued)

Groundwater Monitoring & Analytical Data

Exxon Facility #20025
31 Heather Lane
Perryville, MD
August 15, 2005 through March 23, 2009

		Gauging Data					Analytical Data													
Sample ID	**Date**	**Top of Casing Elevation (feet)**	**Depth to Water (feet)**	**Depth to Hydro-carbon (feet)**	**Hydro-carbon Thickness (feet)**	**Corrected GW Elevation (feet)**	**Benzene (µg/L)**	**Toluene (µg/L)**	**Ethyl-benzene (µg/L)**	**Total Xylenes (µg/L)**	**Total BTEX (µg/L)**	**MTBE (µg/L)**	**TBA (µg/L)**	**TAME (µg/L)**	**ETBE (µg/L)**	**DIPE (µg/L)**	**Naph-thalene (µg/L)**	**TPH-GRO (mg/L)**	**TPH-DRO (mg/L)**	**Comments**
TF-3	03/30/2006	NSVD	4.84	ND	ND	NSVD	14.3	0.81 J	0.61 J	8.9	24.6	173	2110	9.5	2.6 J	14.6	ND(5.0)	0.652	2.44	
	08/16/2006	NSVD	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well was inaccessible.
	02/28/2007	NSVD	0.92	ND	ND	NSVD	257	19.8	568	1820	2665	778	27700	ND(25)	ND(25)	8.4 J	98.8	11.8	9.42	
	06/07/2007	NSVD	0.42	ND	ND	NSVD	173	13.8	444	794	1425	423	23600	ND(13)	34.1	7.5 J	110	6.15	4.82	
	10/02/2007	NSVD	1.51	ND	ND	NSVD	97.9	3.6	48.0	157	307	17.5	12400	ND(5.0)	14.0	4.9 J	157	2.77	2.71	
	03/27/2008	NSVD	0.27	ND	ND	NSVD	41.1	6.7	9.3	254	311	60.1	3270	ND(5.0)	5.4	3.6 J	89.2	1.65	30.7	
	09/24/2008	NSVD	0.96	ND	ND	NSVD	23.4	2.0	1.2	17.7	44.3	12.2	1040	ND(5.0)	1.7 J	4.0 J	88.6	0.727	1.56	
	03/23/2009	NSVD	0.77	ND	ND	NSVD	48.7	25.5	7.2	42.1	123.5	21.7	547	3.2 J	2.8 J	7.4	53.7	0.994	21.3	

Table 1 (Continued)

Groundwater Monitoring & Analytical Data

Exxon Facility #20025
31 Heather Lane
Perryville, MD
August 15, 2005 through March 23, 2009

Notes:

µg/L - micrograms per liter (parts per billion)
BRL - Below laboratory reporting limits
BTEX - Sum of benzene, toluene, ethylbenzene, and total xylenes
DIPE - Di-Isopropyl Ether
DRO - Diesel Range Organics
ETBE - Ethyl Tertiary Butyl Ether
GRO - Gasoline Range Organics
GW - Groundwater
J - Indicates an estimated value
mg/L - milligrams per liter (parts per million)
MTBE - Methyl Tert Butyl Ether
NA - Not analyzed
ND - Not detected
ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included.
NM - Not monitored
NS - Not sampled
NSVD - Not surveyed to vertical datum
TAME - Tertiary Amyl Methyl Ether
TBA - Tertiary Butyl Alcohol
TPH - Total Petroleum Hydrocarbons

Kleinfelder
1340 Charwood Road, Suite I, Hanover, MD

APPENDIX A:
Accutest Laboratories Technical Report
(March 23, 2009)

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/07/09

Technical Report for

ExxonMobil Corporation

GSCMD: S/S 2-0025, Heather Lane, Perryville, MD

PO#4510784668 WBS#08

Accutest Job Number: JA14908

Sampling Date: 03/23/09

Report to:

Kleinfelder

avogt@kleinfelder.com

ATTN: Angela Vogt

Total number of pages in report: **46**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Accutest LabLink@16:45 07-Apr-2009

Sample Summary

ExxonMobil Corporation

Job No: JA14908

GSCMD: S/S 2-0025, Heather Lane, Perryville, MD
Project No: PO#4510784668 WBS#08

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JA14908-1	03/23/09	11:30	JB	03/24/09	AQ	Ground Water	MW01-MW-1
JA14908-2	03/23/09	15:45	JB	03/24/09	AQ	Ground Water	MW02-MW-2
JA14908-3	03/23/09	12:00	JB	03/24/09	AQ	Ground Water	MW03-MW-3
JA14908-4	03/23/09	15:20	JB	03/24/09	AQ	Ground Water	MW04-MW-4
JA14908-5	03/23/09	12:45	JB	03/24/09	AQ	Ground Water	MW05-MW-5
JA14908-6	03/23/09	14:40	JB	03/24/09	AQ	Ground Water	TF01-TF-1
JA14908-7	03/23/09	13:45	JB	03/24/09	AQ	Ground Water	TF02-TF-2
JA14908-8	03/23/09	14:15	JB	03/24/09	AQ	Ground Water	TF03-TF-3

Sample Results

Report of Analysis

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW01-MW-1		
Lab Sample ID:	JA14908-1	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55525.D	1	03/31/09	YCB	n/a	n/a	V2B2463
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.1	ug/l	
71-43-2	Benzene	ND	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW01-MW-1		
Lab Sample ID:	JA14908-1	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	ND	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.77	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.26	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.29	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	ND	1.0	0.39	ug/l	
95-47-6	o-Xylene	ND	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW01-MW-1		
Lab Sample ID:	JA14908-1	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	93%		76-117%
460-00-4	4-Bromofluorobenzene	92%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW01-MW-1		
Lab Sample ID:	JA14908-1	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71053.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	81%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW02-MW-2		
Lab Sample ID:	JA14908-2	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55526.D	1	03/31/09	YCB	n/a	n/a	V2B2463
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.1	ug/l	
71-43-2	Benzene	ND	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW02-MW-2		
Lab Sample ID:	JA14908-2	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	9.4	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	ND	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.77	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.26	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	0.68	1.0	0.29	ug/l	J
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	ND	1.0	0.39	ug/l	
95-47-6	o-Xylene	ND	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW02-MW-2		
Lab Sample ID:	JA14908-2	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		64-135%
2037-26-5	Toluene-D8	95%		76-117%
460-00-4	4-Bromofluorobenzene	92%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW02-MW-2		
Lab Sample ID:	JA14908-2	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71054.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	80%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW02-MW-2		
Lab Sample ID:	JA14908-2	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12660.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.294	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		31-132%
16416-32-3	Tetracosane-d50	73%		26-139%
438-22-2	5a-Androstane	81%		26-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW03-MW-3		
Lab Sample ID:	JA14908-3	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55527.D	1	03/31/09	YCB	n/a	n/a	V2B2463
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.1	ug/l	
71-43-2	Benzene	ND	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW03-MW-3		
Lab Sample ID:	JA14908-3	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	ND	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.77	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.26	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.29	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	ND	1.0	0.39	ug/l	
95-47-6	o-Xylene	ND	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW03-MW-3		
Lab Sample ID:	JA14908-3	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		64-135%
2037-26-5	Toluene-D8	94%		76-117%
460-00-4	4-Bromofluorobenzene	93%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW03-MW-3		
Lab Sample ID:	JA14908-3	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71055.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	80%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW03-MW-3		
Lab Sample ID:	JA14908-3	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12661.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		31-132%
16416-32-3	Tetracosane-d50	77%		26-139%
438-22-2	5a-Androstane	83%		26-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW04-MW-4		
Lab Sample ID:	JA14908-4	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55600.D	2.5	04/01/09	YCB	n/a	n/a	V2B2466
Run #2	2B55521.D	10	03/31/09	YCB	n/a	n/a	V2B2463

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	5.4	ug/l	
71-43-2	Benzene	24.6	2.5	0.65	ug/l	
108-86-1	Bromobenzene	ND	13	0.45	ug/l	
74-97-5	Bromochloromethane	ND	13	0.60	ug/l	
75-27-4	Bromodichloromethane	ND	2.5	0.35	ug/l	
75-25-2	Bromoform	ND	10	0.46	ug/l	
74-83-9	Bromomethane	ND	5.0	0.79	ug/l	
78-93-3	2-Butanone (MEK)	ND	25	5.7	ug/l	
104-51-8	n-Butylbenzene	ND	13	1.5	ug/l	
135-98-8	sec-Butylbenzene	ND	13	0.67	ug/l	
98-06-6	tert-Butylbenzene	ND	13	0.37	ug/l	
56-23-5	Carbon tetrachloride	ND	2.5	0.44	ug/l	
108-90-7	Chlorobenzene	ND	2.5	0.48	ug/l	
75-00-3	Chloroethane	ND	2.5	0.55	ug/l	
67-66-3	Chloroform	ND	2.5	0.41	ug/l	
74-87-3	Chloromethane	ND	2.5	0.72	ug/l	
95-49-8	o-Chlorotoluene	ND	13	1.4	ug/l	
106-43-4	p-Chlorotoluene	ND	13	0.84	ug/l	
108-20-3	Di-Isopropyl ether	16.4	13	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	3.3	ug/l	
124-48-1	Dibromochloromethane	ND	2.5	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	0.44	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.46	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.65	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.55	ug/l	
75-71-8	Dichlorodifluoromethane	ND	13	2.2	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.5	0.60	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.5	0.87	ug/l	
75-35-4	1,1-Dichloroethene	ND	2.5	0.73	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.62	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.40	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.5	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW04-MW-4		
Lab Sample ID:	JA14908-4	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	13	0.49	ug/l	
594-20-7	2,2-Dichloropropane	ND	13	0.47	ug/l	
563-58-6	1,1-Dichloropropene	ND	13	0.57	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.37	ug/l	
100-41-4	Ethylbenzene	3.4	2.5	0.67	ug/l	
87-68-3	Hexachlorobutadiene	ND	13	0.58	ug/l	
98-82-8	Isopropylbenzene	0.64	5.0	0.47	ug/l	J
99-87-6	p-Isopropyltoluene	ND	13	0.63	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1870 [a]	10	1.6	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	13	3.4	ug/l	
74-95-3	Methylene bromide	ND	13	0.44	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.40	ug/l	
91-20-3	Naphthalene	ND	13	2.9	ug/l	
103-65-1	n-Propylbenzene	0.77	13	0.45	ug/l	J
100-42-5	Styrene	ND	13	0.42	ug/l	
75-65-0	Tert Butyl Alcohol	6940 [a]	250	17	ug/l	
994-05-8	tert-Amyl Methyl Ether	62.7	13	1.9	ug/l	
637-92-3	tert-Butyl Ethyl Ether	5.3	13	0.64	ug/l	J
630-20-6	1,1,1,2-Tetrachloroethane	ND	13	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.33	ug/l	
127-18-4	Tetrachloroethene	ND	2.5	0.73	ug/l	
108-88-3	Toluene	2.0	2.5	0.38	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	13	3.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	13	3.2	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.42	ug/l	
79-01-6	Trichloroethene	ND	2.5	0.46	ug/l	
75-69-4	Trichlorofluoromethane	ND	13	0.62	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	13	3.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	1.7	13	0.55	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND	13	1.4	ug/l	
75-01-4	Vinyl chloride	ND	2.5	0.52	ug/l	
	m,p-Xylene	4.5	2.5	0.96	ug/l	
95-47-6	o-Xylene	2.8	2.5	0.96	ug/l	
1330-20-7	Xylene (total)	7.2	2.5	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	98%	76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW04-MW-4		
Lab Sample ID:	JA14908-4	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	106%	64-135%
2037-26-5	Toluene-D8	93%	94%	76-117%
460-00-4	4-Bromofluorobenzene	91%	92%	72-122%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW04-MW-4		
Lab Sample ID:	JA14908-4	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71056.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.48	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	81%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW04-MW-4		
Lab Sample ID:	JA14908-4	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12662.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		31-132%
16416-32-3	Tetracosane-d50	88%		26-139%
438-22-2	5a-Androstane	92%		26-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW05-MW-5		
Lab Sample ID:	JA14908-5	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55528.D	1	03/31/09	YCB	n/a	n/a	V2B2463
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.1	ug/l	
71-43-2	Benzene	ND	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW05-MW-5		
Lab Sample ID:	JA14908-5	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3.5	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	ND	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.77	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.26	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.29	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	ND	1.0	0.39	ug/l	
95-47-6	o-Xylene	ND	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW05-MW-5		
Lab Sample ID:	JA14908-5	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		64-135%
2037-26-5	Toluene-D8	93%		76-117%
460-00-4	4-Bromofluorobenzene	94%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW05-MW-5		
Lab Sample ID:	JA14908-5	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71067.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	80%		51-129%

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	MW05-MW-5		
Lab Sample ID:	JA14908-5	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12665.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		31-132%
16416-32-3	Tetracosane-d50	75%		26-139%
438-22-2	5a-Androstane	83%		26-133%

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF01-TF-1		
Lab Sample ID:	JA14908-6	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55599.D	1	04/01/09	YCB	n/a	n/a	V2B2466
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.1	ug/l	
71-43-2	Benzene	45.7	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
104-51-8	n-Butylbenzene	12.7	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	3.7	5.0	0.27	ug/l	J
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	9.9	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF01-TF-1		
Lab Sample ID:	JA14908-6	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	62.8	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	8.7	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	0.97	5.0	0.25	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	11.5	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	5.4	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	24.4	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	292	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.9	5.0	0.77	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	3.3	5.0	0.26	ug/l	J
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.29	ug/l	
108-88-3	Toluene	140	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	64.4	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	8.5	5.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	139	1.0	0.39	ug/l	
95-47-6	o-Xylene	57.8	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	197	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF01-TF-1		
Lab Sample ID:	JA14908-6	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		64-135%
2037-26-5	Toluene-D8	98%		76-117%
460-00-4	4-Bromofluorobenzene	89%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF01-TF-1		
Lab Sample ID:	JA14908-6	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71068.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.15	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF01-TF-1		
Lab Sample ID:	JA14908-6	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12666.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.895	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	99%		31-132%
16416-32-3	Tetracosane-d50	94%		26-139%
438-22-2	5a-Androstane	93%		26-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF02-TF-2		
Lab Sample ID:	JA14908-7	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55529.D	1	03/31/09	YCB	n/a	n/a	V2B2463
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.1	ug/l	
71-43-2	Benzene	144	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
104-51-8	n-Butylbenzene	39.4	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	8.4	5.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	18.6	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF02-TF-2		
Lab Sample ID:	JA14908-7	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	27.8	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	35.4	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	4.0	5.0	0.25	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	22.2	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	59.4	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	110	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	417	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.77	ug/l	
637-92-3	tert-Butyl Ethyl Ether	6.2	5.0	0.26	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.29	ug/l	
108-88-3	Toluene	169	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	50.5	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	1.4	5.0	0.58	ug/l	J
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	82.8	1.0	0.39	ug/l	
95-47-6	o-Xylene	29.7	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	113	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF02-TF-2		
Lab Sample ID:	JA14908-7	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	122%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	89%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF02-TF-2		
Lab Sample ID:	JA14908-7	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71069.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	3.90	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	85%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF02-TF-2		
Lab Sample ID:	JA14908-7	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12667.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.37	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		31-132%
16416-32-3	Tetracosane-d50	79%		26-139%
438-22-2	5a-Androstane	80%		26-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF03-TF-3		
Lab Sample ID:	JA14908-8	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B55530.D	1	03/31/09	YCB	n/a	n/a	V2B2463
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20.8	10	2.1	ug/l	
71-43-2	Benzene	48.7	1.0	0.26	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.18	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.24	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	4.0	0.18	ug/l	
74-83-9	Bromomethane	ND	2.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	8.6	10	2.3	ug/l	J
104-51-8	n-Butylbenzene	ND	5.0	0.61	ug/l	
135-98-8	sec-Butylbenzene	2.6	5.0	0.27	ug/l	J
98-06-6	tert-Butylbenzene	ND	5.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.18	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.22	ug/l	
67-66-3	Chloroform	ND	1.0	0.16	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.55	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.34	ug/l	
108-20-3	Di-Isopropyl ether	7.4	5.0	0.12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.16	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.18	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.26	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.22	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.88	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.29	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.18	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF03-TF-3		
Lab Sample ID:	JA14908-8	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.19	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.23	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
100-41-4	Ethylbenzene	7.2	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.23	ug/l	
98-82-8	Isopropylbenzene	16.7	2.0	0.19	ug/l	
99-87-6	p-Isopropyltoluene	0.49	5.0	0.25	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	21.7	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	4.5	5.0	1.3	ug/l	J
74-95-3	Methylene bromide	ND	5.0	0.18	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.16	ug/l	
91-20-3	Naphthalene	53.7	5.0	1.2	ug/l	
103-65-1	n-Propylbenzene	39.4	5.0	0.18	ug/l	
100-42-5	Styrene	ND	5.0	0.17	ug/l	
75-65-0	Tert Butyl Alcohol	547	25	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.2	5.0	0.77	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	2.8	5.0	0.26	ug/l	J
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.13	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.29	ug/l	
108-88-3	Toluene	25.5	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.17	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.18	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	10.2	5.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	2.8	5.0	0.58	ug/l	J
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	32.5	1.0	0.39	ug/l	
95-47-6	o-Xylene	9.6	1.0	0.39	ug/l	
1330-20-7	Xylene (total)	42.1	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF03-TF-3		
Lab Sample ID:	JA14908-8	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

MD VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		64-135%
2037-26-5	Toluene-D8	96%		76-117%
460-00-4	4-Bromofluorobenzene	91%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF03-TF-3		
Lab Sample ID:	JA14908-8	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV71073.D	1	04/01/09	AVM	n/a	n/a	GUV2835
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.994	0.20	0.033	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	85%		51-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@16:45 07-Apr-2009

Report of Analysis

Client Sample ID:	TF03-TF-3		
Lab Sample ID:	JA14908-8	**Date Sampled:**	03/23/09
Matrix:	AQ - Ground Water	**Date Received:**	03/24/09
Method:	SW846-8015 SW846 3510C	**Percent Solids:**	n/a
Project:	GSCMD: S/S 2-0025, Heather Lane, Perryville, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Y12668.D	1	03/27/09	DNM	03/26/09	OP37389	G3Y411
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	21.3	0.10	0.039	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		31-132%
16416-32-3	Tetracosane-d50	70%		26-139%
438-22-2	5a-Androstane	77%		26-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

CHAIN OF CUSTODY

2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

Accutest Job #: JA14908

Client Information

Consultants Name: Kleinfelder
Address: 1340 Charwood Road, Suite I
City: Hanover State: MD Zip: 21046
Project Contact: Rebecca Stout
Phone #: 410-850-0404
Fax #: 410-850-0049
AFE#

Facility Information

Project Name: Exxon Perryville Heather Lane
Street: 31 Heather Lane
City: Perryville State: MD
Invoice Contact: Mike Geci
Invoice Phone #: (205) 879-5095
Location ID#: 20025
PO#: 4510784668

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	HCL	NaOH	HNO3	H2SO4	MEOH	Other	None	TPH GRO & DRO 8015 B	VOCs and Fuel Oxygenates 8260B
MW01-MW-1 -1	3/23/2009	1130	JB	GW	6	X							X	X
MW02-MW-2 -2	3/23/2009	1545	JB	GW	9	X							X	X
MW03-MW-3 -3	3/23/2009	1200	JB	GW	8	X							X	X
MW04-MW-4 -4	3/23/2009	1520	JB	GW	8	X							X	X
MW05-MW-5 -5	3/23/2009	1245	JB	GW	8	X							X	X
TF01-TF-1 -6	3/23/2009	1440	JB	GW	8	X							X	X
TF02-TF-2 -7	3/23/2009	1345	JB	GW	8	X							X	X
TF03-TF-3 -8	3/23/09	1415	JB	GW	8	X							X	X

Turnaround Information

- [X] Std. 10 Business Days
- [ ] 8 Day *RUSH*
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Approved By:

Emergency T/A is for FAX or Lablink Data

Data Deliverable Information

- [X] Commercial "A"
- [ ] Commercial "B"
- [ ] Full Deliverables
- [ ] Other
- [ ] FULL CLP
- [ ] State Forms
- [ ] Disk Deliverable Format

Commercial "A" = Results Only

EX29, 2271

Accutest Log-in Information

Enough water could not be obtained to sample MW-1 for DRO. Do not ~~sam~~ analyze MW-1 for DRO.
3 coolers total

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
	3/23/09 1800	1 Sample Room	2 SAMPLE ROOM		3-24-9 @1240
3-24-9 18:20		3	4		4
Relinquished by Sampler: 5	Date Time:	Received By: 5	Seal # 788,169,194	Preserve where applicable ☑ NO ☐	On Ice ☑ Temp.

2.5°C 6.0°C 3.6°C
intact

3 Coolers

2A

JA14908: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA14908 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 3/24/2009 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 3 **Airbill #'s:**

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Infared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservatio	Y	N
1. Trip Blank present / cooler:	☑	☐
2. Trip Blank listed on COC:	☑	☐
3. Samples preserved properly:	☑	☐
4. VOCs headspace free:	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N
1. Analysis requested is clear:	☑	☐
2. Bottles received for unspecified tests	☐	☑
3. Sufficient volume recvd for analysis:	☑	☐
4. Compositing instructions clear:	☐	☐
5. Filtering instructions clear:	☐	☐

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JA14908: Chain of Custody
Page 2 of 2