

February 15, 2008

Ms. Kristin DuFresne  
Wisconsin Department of Natural Resources  
P.O. Box 10448  
Green Bay, Wisconsin 54307-0448

RE: Site Status Report  
D&G Mobil & Quickmart, 125 US Hwy 141, Coleman, Wisconsin  
WDNR BRRTS #03-38-204911; Commerce #54112-9792-35

Dear Ms. DuFresne:

On behalf of Mr. George Hannan, responsible party for the D&G Mobil & Quickmart LUST site, Bay Environmental Strategies, Inc. (BAY) is providing a Site Status Report to document the site activities associated with the Site Investigation Work Plan submitted on November 28, 2007.

The following enclosures are included as supporting documentation:

- Figure 1, Site Detail Map
- Table 1, Soil Analytical Results
- Table 2, Groundwater Analytical Results
- Laboratory Report for January 2008 Sampling Activities
- Soil Boring Logs for January 2008 Sampling Activities

#### **PROJECT BACKGROUND**

Site history was provided in the above-referenced Site Investigation Work Plan. The work plan included the following:

- Installing a minimum of four temporary wells via Geoprobe<sup>®</sup> and collection of two or three soil samples per boring. The soil samples were to be submitted for laboratory analysis of gasoline range organics (GRO) and petroleum volatile organic compounds (PVOCs).
- Collection of groundwater samples and submittal of GRO and PVOCs.
- Submittal of report documenting results.

The following comments regarding the work plan were provided by the WDNR:

- Elimination of GRO analysis and addition of polycyclic aromatic hydrocarbons (PAHs) for both soil and groundwater samples.
- Identify the location of the soil pile generated during removal of the tanks and previous remedial activities.
- Documentation related to the presence or abandonment of monitoring well MW-1.



### **SITE ACTIVITIES**

On January 7, 2008, four soil borings (SB-1 through SB-4) were installed. Boring SB-4 was installed within the former tank bed and borings SB-1 through SB-3 beyond the former tank bed. Each boring was advanced via Geoprobe<sup>®</sup> by SGS, Inc., Merrill, Wisconsin. The borings were advanced to depths ranging from 12 to 14.5 feet below grade---the apparent depth of bedrock in the area. Three soil samples were collected from borings SB-1 through SB-3; one from 2 to 4 feet, one from 9 to 10 feet (field estimated groundwater depth), and one at the bottom of the boring. Samples were submitted prepared and submitted to Northern Lake Service Inc., Crandon, Wisconsin, for PVOC and PAH analysis.

One-inch temporary wells were installed at the time of soil sampling. Groundwater water samples were collected on January 15, 2008. No samples were collected from SB-4 due to lack of water within the well column.

The location of MW-1 was identified using a metal detector during the groundwater sampling activities. A groundwater sample was not collected from MW-1.

### ***Subsurface Conditions***

Soils were generally identified as silty clay in borings SB-1 through SB-3. The soil column in SB-4 consisted of a silty sand backfill. Each boring was advanced as deep as possible, indicating the potential presence of bedrock at 12 to 14 feet below grade.

Groundwater was encountered at approximately 9.0 feet below grade during soil sampling and confirmed during the groundwater sampling activities.

### ***Soil Analytical Data***

Soil samples collected from borings SB-1 through SB-3 did not show the presence of any PVOCs or PAHs above any regulatory or guidance limits.

Due to the presence of the backfill in the former tank bed, only a bottom sample was collected from SB-4 (10 to 12-foot bg). Samples analysis showed the presence of toluene (180,000 µg/kg) above the NR 720 Generic Residual Contaminant Level (GRCL); naphthalene (2,700 µg /kg) above the PAH guidance Table 1 value; 1,3,5-trimethylbenzene (83,000 µg /kg) and 1,2,4-trimethylbenzene (270,000 µg/kg) above the NR 746 Table 1 value; and benzene (16,000 µg /kg), ethylbenzene (130,000 µg /kg), and total xylenes (540,000 µg /kg) all above both the GRCL and Table 1 value.

### ***Groundwater Data***

Groundwater samples collected from SB-1 through SB-3 did not show the presence of any PVOCs or PAHs above NR 140 preventive action limits (PAL) or enforcement standard (ES) limits.

### **RECOMMENDATIONS**

Based on the information provided, BAY recommends the following upon approval from the WDNR:

- Field activities associated with collecting a groundwater sample from SB-4 if allowable.



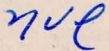
- As soon as weather permits, collecting an appropriate number of samples from the stockpile and submitting for PVOC and PAH analysis. If soil conditions allow, the stockpile will be spread in its current location.

**CLOSING**

If you have any questions regarding the information contained within this report, please contact me at (920) 433-9335 or via e-mail at [nmversch@bayenvironmental.com](mailto:nmversch@bayenvironmental.com)

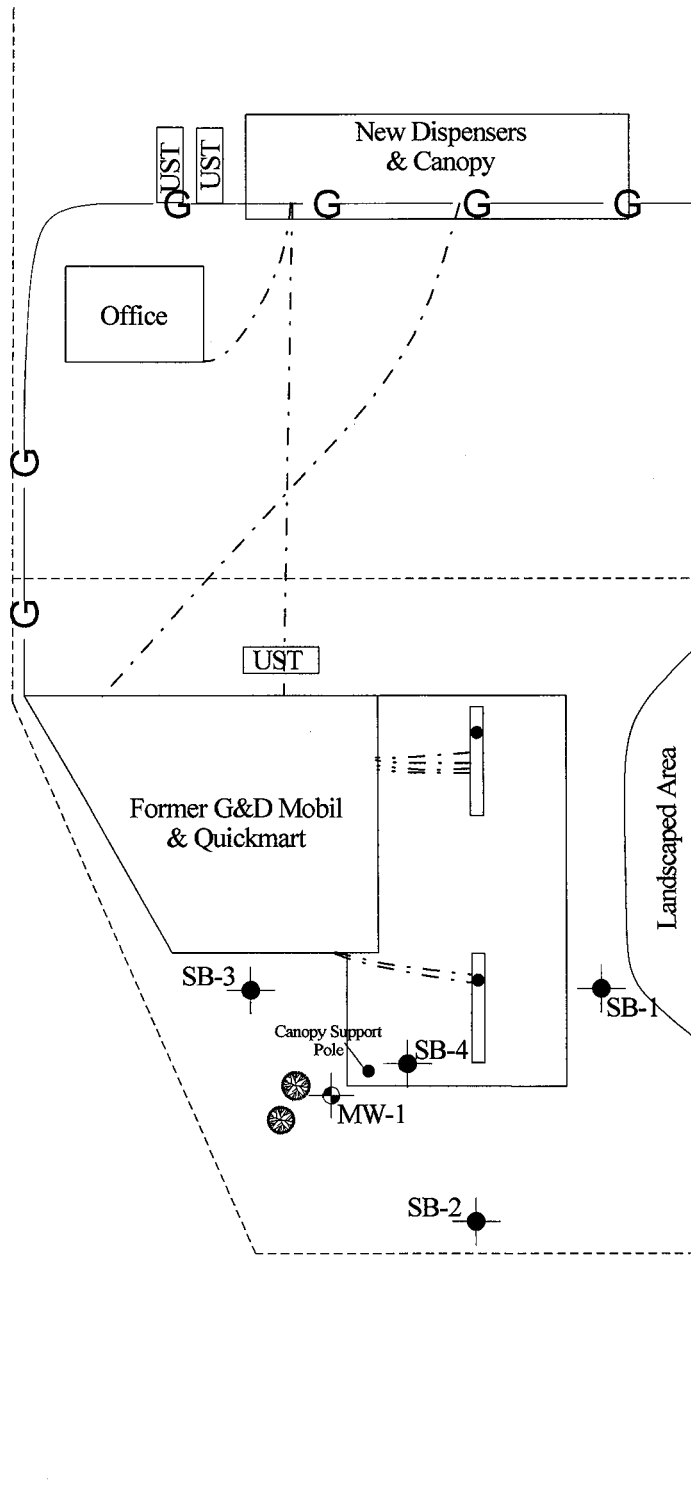
Sincerely,

**BAY ENVIRONMENTAL STRATEGIES, INC.**



Noel Versch, CHMM  
Project Manager

cc: Mr. George Hannan, W6826 County B, Pound, WI 54161



Business Hwy 141

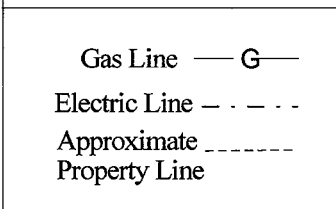




Figure:	Figure 1 Site Detail Map	
Site Location:	G&D Mobil & Quickmart Coleman, WI	
Client:	Mr. George Hannan	
Date:	upd. Jan-08	
Scale:	1"=30'	
Drawn By:	NMV	
		

**G&D Mobil & Quickmart**  
 125 US Hwy 141, Coleman, Wisconsin  
 Commerce #54112-9792-35, BRRTS #03-38-204911

Parameter	Soil Boring										Regulatory Limits		
	SB-1 (1/7/08)			SB-2 (1/7/08)			SB-3 (1/7/08)			SB-4 (1/7/08)	NR 746 Table 1	NR 746 Table 2	NR 720 GRCL
	0-4'	9-10'	12-13'	2-4'	9-10'	13-14'	2-4'	9-10'	13.5-14.5'	10-12'			
<b>PVOC (ug/Kg)</b>													
MTBE	<22	<22	<22	<22	<22	<220	<22	<220	<22	13000			
Benzene	<23	<23	<23	<23	<23	<230	<23	<230	<23	<b>16000</b>	<b>8500</b>	1100	5.5
Toluene	130	150	<23	<23	<23	<230	<23	<230	<23	<b>180000</b>			<u>1500</u>
Ethylbenzene	<23	120	<23	<23	<23	<230	<23	<230	<23	<b>130000</b>	<b>4600</b>		<u>2900</u>
m/p-xylene	<45	<45	<45	<45	<45	<450	<45	<450	<45	390000			
Ortho-xylene	<19	<19	<19	<19	<19	<190	<19	<190	<19	150000			
Total Xylene	<64	<64	<64	<64	<64	<640	<64	<640	<64	<b>540000</b>	<b>42000</b>		<u>4100</u>
1,3,5-TMB	<23	<23	<23	<23	<23	<230	<23	<230	<23	<b>83000</b>	<b>11000</b>		
1,2,4-TMB	<24	<24	<24	<24	<24	<240	<24	<240	<24	<b>270000</b>	<b>83000</b>		
<b>PAH (ug/Kg)</b>											<b>NR 746 Table 1</b>	<b>PAH Direct Contact</b>	<b>PAH Table 1</b>
Acenaphthene	<83	<41	<41	<41	<41	<41	<41	<4100	<41	140		900000	38000
Acenaphthylene	<83	<41	<41	<41	<41	<41	<41	<4100	<41	<41		18000	700
Anthracene	<75	<37	<37	<37	<37	<37	<37	<3700	<37	390		5000000	3000000
Benzo(a)anthracene	<90	<45	<45	<45	<45	<45	<45	<4500	<45	<45		88	17000
Benzo(a)pyrene	<80	<40	<40	<40	<40	<40	<40	<4000	<40	<40		8.8	48000
Benzo(b)fluoranthene	<80	<40	<40	<40	<40	<40	<40	<4000	<40	<40		88	360000
Benzo(g,h,i)perylene	<72	<36	<36	<36	<36	<36	<36	<3600	<36	<36		1800	6800000
Benzo(k)fluoranthene	<89	<44	<44	<44	<44	<44	<44	<4400	<44	<44		880	870000
Chrysene	<82	<41	<41	<41	<41	<41	<41	<4100	<41	<41		8800	37000
Dibenzo(a,h)anthracene	<69	<34	<34	<34	<34	<34	<34	<3400	<34	<34		8.8	38000
Fluoranthene	<85	<43	<43	<43	<43	<43	<43	<4300	<43	<43		1.8	500000
Fluorene	<85	<42	<42	<42	<42	<42	<42	<4200	<42	<42		600000	100000
Indeno(1,2,3-cd)pyrene	<72	<36	<36	<36	<36	<36	<36	<3600	<36	<36		600000	680000
Methyl-1-Naphthalene	<86	<43	<43	<43	<43	<43	<43	<4300	<43	3200		1100000	23000
Methyl-2-Naphthalene	<91	<45	<45	<45	<45	<45	<45	<4500	<45	6100		600000	20000
Naphthalene	<87	<43	<43	<43	<43	<43	<43	<4300	<43	<b>3500</b>	<b>2700</b>	20000	400
Phenanthrene	<84	<42	<42	<42	<42	<42	<42	<4200	<42	420		18000	1800
Pyrene	<77	<39	<39	<39	<39	<39	<39	<3900	<39	<39		500000	8700000

NR720 GRCL - Contaminant concentration exceeding CH NR 720.09 Generic Residual Contaminant Level

NR 746 Table 1 - Contaminant exceeding ch. NR 746 Table 1 values for indicators of residual petroleum product in soil pores

NR 746 Table 2 - Contaminant exceeding ch. NR 746 Table 2 for protection of human health from direct contact with contaminated soil (top 4 feet)

PAH Direct Contact - PAH Guidance Direct Contact (non-industrial)

PAH Table 1 - PAH Guidance Table 1 groundwater pathway

**Table 2**  
**G&D Mobil & Quickmart**  
**125 US Hwy 141, Coleman, Wisconsin**  
**Commerce #54112-9792-35, BRRTS #03-38-204911**

Parameter	Monitoring Well				Regulatory Limits	
	SB-1 1/15/2008	SB-2 1/15/2008	SB-3 1/15/2008	SB-4 1/15/2008	NR 140 ES	NR 140 PAL
<b>PVOC (ug/L)</b>						
MTBE	<0.12	<0.12	<0.12	na	<b>60</b>	<i>12</i>
Benzene	0.98	<0.21	[0.24]	na	<b>5</b>	<i>0.5</i>
Toluene	0.86	[0.24]	0.77	na	<b>1000</b>	<i>200</i>
Ethylbenzene	<0.23	<0.23	<0.23	na	<b>700</b>	<i>140</i>
m/p-xylene	[1.2]	<0.43	[0.66]	na		
Ortho-xylene	1.5	<0.23	<0.23	na		
Total Xylene	1.5	<0.66	[0.66]	na	<b>10000</b>	<i>1000</i>
1,3,5-TMB	2	<0.24	<0.24	na		
1,2,4-TMB	2.5	<0.22	[0.37]	na		
Total TMB	4.5	<0.46	[0.37]	na	<b>480</b>	<i>96</i>
Naphthalene	2.2	4.9	8.1	na	<b>100</b>	<i>10</i>
<b>PAH (ug/L)</b>						
Acenaphthene	0.16	0.65	1.3	na		
Acenaphthylene	[0.024]	[0.057]	0.11	na		
Anthracene	[0.033]	[0.062]	[0.046]	na	<b>3000</b>	<i>600</i>
Benzo(a)anthracene	[0.033]	[0.034]	[0.040]	na		
Benzo(a)pyrene	<0.014	<0.028	<0.028	na	<b>0.2</b>	<i>0.02</i>
Benzo(b)fluoranthene	[0.030]	<0.034	<0.034	na	<b>0.2</b>	<i>0.02</i>
Benzo(g,h,i)perylene	[0.021]	<0.028	<0.028	na		
Benzo(k)fluoranthene	<0.016	<0.032	<0.032	na		
Chrysene	[0.042]	<0.036	[0.062]	na	<b>0.2</b>	<i>0.02</i>
Dibenzo(a,h)anthracene	<0.014	<0.028	<0.028	na		
Fluoranthene	0.15	[0.074]	[0.043]	na	<b>400</b>	<i>80</i>
Fluorene	0.14	0.48	1.3	na	<b>400</b>	<i>80</i>
Indeno(1,2,3-cd)pyrene	[0.013]	<0.024	<0.024	na		
Methyl-1-Naphthalene	[0.045]	2.4	2.1	na		
Methyl-2-Naphthalene	[0.030]	0.4	<0.048	na		
Naphthalene	0.37	1.9	0.27	na	<b>100</b>	<i>10</i>
Phenanthrene	<0.021	<0.042	0.77	na		
Pyrene	0.1	[0.067]	[0.058]	na	<b>250</b>	<i>50</i>

Values in brackets represent results greater than the LOD but less than or equal to the LOQ and are within a region of "less-certain quantification"

Bold - NR 140 Enforcement Standard

Italics - NR 140 Performance Action Limit

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Page 1 of 1

Facility/Project Name <i>G&amp;D Mobil &amp; Quickmart</i>			License/Permit/Monitoring Number		Boring Number <i>SB-1</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <i>Beiss, Inc, Merrill, WI</i>			Date Drilling Started <i>01/07/2008</i> m m d d y y y y	Date Drilling Completed <i>01/07/2008</i> m m d d y y y y	Drilling Method <i>Geoprobe</i>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E			Lat _____ " _____ "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____			Long _____ " _____ "	Feet _____ Feet _____	
Facility ID <i>DNR BERTS#</i> <i>03-38-204911</i>		County <i>Dconto</i>	County Code	Civil Town/City/ or Village <i>Coleman, WI</i>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
0-4'	3'			Black Top Service Sandy soil w/ some clay											
4-8'	4'			Clay w/ sand stiff											
8-12'	4'			Black string @ 9', 2-3 in span of weathered. Clay, stiff											
12-13'				Stiff clay...No odor Unable to drill deeper than 13'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *[Signature]* Firm *Bay Env. Strategies, Inc.*


This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Page 1 of 1

Facility/Project Name <b>3D Mobil &amp; Quickmart</b>		License/Permit/Monitoring Number	Boring Number <b>SB-2</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <b>Geiss, Inc., Merrill, WI</b>		Date Drilling Started <b>01/07/2008</b> m m d d y y y y	Date Drilling Completed <b>01/07/2008</b> m m d d y y y y
Drilling Method <b>Geoprobe</b>	WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane N. E	Lat 0 ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of 1/4 of Section , T N, R	Long 0 ' "	Feet Feet	
Facility ID <b>DNR BEATS 03-38-204911</b>	County <b>Oconto</b>	County Code	Civil Town/City/ or Village <b>Coleman, WI</b>

Sample Number and Type	Length An. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
0-4'	3'			Sand w/ some clay											
4-8'	3'			Sandy clay											
8-12'	4'			clay w/ stone											
12-14				stiff clay w/ stones Unable to drill deeper than 14 ft.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.  
Signature  Firm **Bay Env. Strategies, Inc.**

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Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Page 1 of 1

Facility/Project Name <b>G &amp; D Mobil &amp; Quickmart</b>		License/Permit/Monitoring Number	Boring Number <b>SB-3</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: Firm: <b>Geiss, Inc, Merrill, WI</b>		Date Drilling Started <b>01, 07, 2008</b> m m d d y y y y	Date Drilling Completed <b>01, 07, 2008</b> m m d d y y y y
Drilling Method <b>Geoprobe</b>	WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane N, E		Lat 0 ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E
1/4 of 1/4 of Section, T N, R		Long 0 ' "	Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W
Facility ID <b>DNR BERTS#</b> <b>03-38-20411</b>	County <b>Outro</b>	County Code	Civil Town/City/ or Village <b>Coleman, WI</b>

Sample	Number and Type	Length Air. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					P 200	RQD/ Comments
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index			
0-4'	4'				Sandey with some clay											
4-8					Clay to depth @ 14.5'. Unable to drill deeper.											
8-12																
12-14.5																

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Bay Env. Strategies, Inc.**

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Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelpment  Other

Page 1 of 1

Facility/Project Name <b>G &amp; D Mobil &amp; Quickmart</b>		License/Permit/Monitoring Number		Boring Number <b>SB-4</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <b>Geiss, Inc., Merrill, WI</b>		Date Drilling Started <b>01/07/2008</b> m m d d y y y y		Date Drilling Completed <b>01/07/2008</b> m m d d y y y y	
Drilling Method <b>Geoprobe</b>		Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
Borehole Diameter inches		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane N, E		Lat 0 ' "		<input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section T N, R		Long 0 ' "		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID <b>DNR B22754</b>		County <b>Dane</b>		County Code	
03-38-204911				Civil Town/City/ or Village <b>Coleman, WI</b>	

Sample Number and Type	Length An. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
0-12'				Sandy fill. Some clay @ bottom. Strong odor 10-12'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

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**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: 8270PAHS Printed: 01/29/2008 07:26

Sample: 464784 Soil, SB-1 0-4' Collected: 01/07/08 Analyzed: 01/24/08 - 65%Solids

Notes: HX

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	2	83	280	
Acenaphthylene	ND	ug/Kg	2	83	280	
Anthracene	ND	ug/Kg	2	75	250	
Benzo (a) anthracene	ND	ug/Kg	2	90	300	
Benzo (a) pyrene	ND	ug/Kg	2	80	270	
Benzo (b) fluoranthene	ND	ug/Kg	2	80	270	
Benzo (g,h,i) perylene	ND	ug/Kg	2	72	240	
Benzo (k) fluoranthene	ND	ug/Kg	2	89	300	
Chrysene	ND	ug/Kg	2	82	270	
Dibenzo (a,h) anthracene	ND	ug/Kg	2	69	230	
Fluoranthene	ND	ug/Kg	2	85	280	
Fluorene	ND	ug/Kg	2	85	280	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	2	72	240	
Methyl-1-Naphthalene	ND	ug/Kg	2	86	290	
Methyl-2-Naphthalene	ND	ug/Kg	2	91	300	
Naphthalene	ND	ug/Kg	2	87	290	
Phenanthrene	ND	ug/Kg	2	84	280	
Pyrene	ND	ug/Kg	2	77	260	
Nitrobenzene-d5 (SURR)	71%					S
2-Fluorobiphenyl (SURR)	73%					S
Terphenyl-d14 (SURR)	86%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

HX = A dilution was required due to complex sample matrix.



**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: 8270PAHS Printed: 01/29/2008 07:26

Sample: 464785 Soil, SB-1 9-10' Collected: 01/07/08 Analyzed: 01/17/08 - 57.9%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	61%					S
2-Fluorobiphenyl (SURR)	65%					S
Terphenyl-d14 (SURR)	69%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464786 Soil, SB-1 12-13' Collected: 01/07/08 Analyzed: 01/17/08 - 60.9%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	67%					S
2-Fluorobiphenyl (SURR)	71%					S
Terphenyl-d14 (SURR)	77%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

## ANALYTICAL RESULTS: WISCONSIN DNR MODIFIED GRO METHOD

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Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil &amp; Mini Mart

Project Title: Template: PVOCS Printed: 01/29/2008 07:26

Sample: 464784 Soil, SB-1 0-4' Collected: 01/07/08 Analyzed: 01/14/08 - 65%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	130	ug/Kg	1	23	72	
Ethylbenzene	ND	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	98%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464785 Soil, SB-1 9-10' Collected: 01/07/08 Analyzed: 01/14/08 - 57.9%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	150	ug/Kg	1	23	72	
Ethylbenzene	120	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	101%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464786 Soil, SB-1 12-13' Collected: 01/07/08 Analyzed: 01/14/08 - 60.9%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	ND	ug/Kg	1	23	72	
Ethylbenzene	ND	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	102%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: 8270PAHS Printed: 01/29/2008 07:26

Sample: 464787 Soil, SB-2 2-4' Collected: 01/07/08 Analyzed: 01/17/08 - 91.4%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	68%					S
2-Fluorobiphenyl (SURR)	70%					S
Terphenyl-d14 (SURR)	78%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464788 Soil, SB-2 9-10' Collected: 01/07/08 Analyzed: 01/17/08 - 97.2%Solids

Notes: AD

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	72%					S
2-Fluorobiphenyl (SURR)	73%					S
Terphenyl-d14 (SURR)	71%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

AD = Additional non-target compounds were detected.



**ANALYTICAL RESULTS: WISCONSIN DNR MODIFIED GRO METHOD**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: PVOCS Printed: 01/29/2008 07:26

Sample: 464787 Soil, SB-2 2-4' Collected: 01/07/08 Analyzed: 01/14/08 - 91.4%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	ND	ug/Kg	1	23	72	
Ethylbenzene	ND	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	101%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464788 Soil, SB-2 9-10' Collected: 01/07/08 Analyzed: 01/14/08 - 97.2%Solids Notes: DN

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	10	220	710	
Benzene	ND	ug/Kg	10	230	740	
Toluene	ND	ug/Kg	10	230	720	
Ethylbenzene	ND	ug/Kg	10	230	720	
M/P-xylene	ND	ug/Kg	10	450	1400	
Ortho-xylene	ND	ug/Kg	10	190	600	
1,3,5-Trimethylbenzene	ND	ug/Kg	10	230	750	
1,2,4-Trimethylbenzene	ND	ug/Kg	10	240	750	
1,2,3-Trichlorobenzene (SURR)	105%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

DN = Sample was diluted due to non-target compounds.

Sample: 464789 Soil, SB-2 13-14' Collected: 01/07/08 Analyzed: 01/14/08 - 93.3%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	ND	ug/Kg	1	23	72	
Ethylbenzene	ND	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	100%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

## ANALYTICAL RESULTS: WISCONSIN DNR MODIFIED GRO METHOD

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Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil &amp; Mini Mart

Project Title: Template: PVOCS Printed: 01/29/2008 07:26

Sample: 464790 Soil, SB-3 2-4' Collected: 01/07/08 Analyzed: 01/15/08 - 91.5%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	ND	ug/Kg	1	23	72	
Ethylbenzene	ND	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	105%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464791 Soil, SB-3 9-10' Collected: 01/07/08 Analyzed: 01/15/08 - 89.7%Solids

Notes: DN

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	10	220	710	
Benzene	ND	ug/Kg	10	230	740	
Toluene	ND	ug/Kg	10	230	720	
Ethylbenzene	ND	ug/Kg	10	230	720	
M/P-xylene	ND	ug/Kg	10	450	1400	
Ortho-xylene	ND	ug/Kg	10	190	600	
1,3,5-Trimethylbenzene	ND	ug/Kg	10	230	750	
1,2,4-Trimethylbenzene	ND	ug/Kg	10	240	750	
1,2,3-Trichlorobenzene (SURR)	98%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

DN = Sample was diluted due to non-target compounds.

Sample: 464792 Soil, SB-3 13.5-14.5' Collected: 01/07/08 Analyzed: 01/15/08 - 90.8%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	ND	ug/Kg	1	22	71	
Benzene	ND	ug/Kg	1	23	74	
Toluene	ND	ug/Kg	1	23	72	
Ethylbenzene	ND	ug/Kg	1	23	72	
M/P-xylene	ND	ug/Kg	1	45	140	
Ortho-xylene	ND	ug/Kg	1	19	60	
1,3,5-Trimethylbenzene	ND	ug/Kg	1	23	75	
1,2,4-Trimethylbenzene	ND	ug/Kg	1	24	75	
1,2,3-Trichlorobenzene (SURR)	101%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: 8270PAHS Printed: 01/29/2008 07:26

Sample: 464789 Soil, SB-2 13-14' Collected: 01/07/08 Analyzed: 01/17/08 93.3%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	61%					S
2-Fluorobiphenyl (SURR)	63%					S
Terphenyl-d14 (SURR)	71%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464790 Soil, SB-3 2-4' Collected: 01/07/08 Analyzed: 01/17/08 91.5%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	66%					S
2-Fluorobiphenyl (SURR)	71%					S
Terphenyl-d14 (SURR)	76%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.



**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: 8270PAHS Printed: 01/29/2008 07:26

Sample: 464791 Soil, SB-3 9-10' Collected: 01/07/08 Analyzed: 01/24/08 - 89.7%Solids

Notes: DN

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	100	4100	14000	
Acenaphthylene	ND	ug/Kg	100	4100	14000	
Anthracene	ND	ug/Kg	100	3700	12000	
Benzo (a) anthracene	ND	ug/Kg	100	4500	15000	
Benzo (a) pyrene	ND	ug/Kg	100	4000	13000	
Benzo (b) fluoranthene	ND	ug/Kg	100	4000	13000	
Benzo (g,h,i) perylene	ND	ug/Kg	100	3600	12000	
Benzo (k) fluoranthene	ND	ug/Kg	100	4400	15000	
Chrysene	ND	ug/Kg	100	4100	14000	
Dibenzo (a,h) anthracene	ND	ug/Kg	100	3400	11000	
Fluoranthene	ND	ug/Kg	100	4300	14000	
Fluorene	ND	ug/Kg	100	4200	14000	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	100	3600	12000	
Methyl-1-Naphthalene	ND	ug/Kg	100	4300	14000	
Methyl-2-Naphthalene	ND	ug/Kg	100	4500	15000	
Naphthalene	ND	ug/Kg	100	4300	14000	
Phenanthrene	ND	ug/Kg	100	4200	14000	
Pyrene	ND	ug/Kg	100	3900	13000	
Nitrobenzene-d5 (SURR)	89%					S
2-Fluorobiphenyl (SURR)	97%					S
Terphenyl-d14 (SURR)	122%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

DN = Sample was diluted due to non-target compounds.

**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title: Template: 8270PAHS Printed: 01/29/2008 07:26

Sample: 464792 Soil, SB-3 13.5-14.5' Collected: 01/07/08 Analyzed: 01/17/08 - 90.8%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	ND	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	ND	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	ND	ug/Kg	1	43	140	
Methyl-2-Naphthalene	ND	ug/Kg	1	45	150	
Naphthalene	ND	ug/Kg	1	43	140	
Phenanthrene	ND	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	71%					S
2-Fluorobiphenyl (SURR)	70%					S
Terphenyl-d14 (SURR)	83%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 464793 Soil, SB-4 10-12' Collected: 01/07/08 Analyzed: 01/17/08 - 87%Solids

Notes: AD

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Acenaphthene	140	ug/Kg	1	41	140	
Acenaphthylene	ND	ug/Kg	1	41	140	
Anthracene	390	ug/Kg	1	37	120	
Benzo (a) anthracene	ND	ug/Kg	1	45	150	
Benzo (a) pyrene	ND	ug/Kg	1	40	130	
Benzo (b) fluoranthene	ND	ug/Kg	1	40	130	
Benzo (g,h,i) perylene	ND	ug/Kg	1	36	120	
Benzo (k) fluoranthene	ND	ug/Kg	1	44	150	
Chrysene	ND	ug/Kg	1	41	140	
Dibenzo (a,h) anthracene	ND	ug/Kg	1	34	110	
Fluoranthene	ND	ug/Kg	1	43	140	
Fluorene	ND	ug/Kg	1	42	140	
Indeno (1,2,3-cd) pyrene	ND	ug/Kg	1	36	120	
Methyl-1-Naphthalene	3200	ug/Kg	5	220	720	
Methyl-2-Naphthalene	6100	ug/Kg	5	230	760	
Naphthalene	3500	ug/Kg	5	220	720	
Phenanthrene	420	ug/Kg	1	42	140	
Pyrene	ND	ug/Kg	1	39	130	
Nitrobenzene-d5 (SURR)	76%					S
2-Fluorobiphenyl (SURR)	73%					S
Terphenyl-d14 (SURR)	80%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

AD = Additional non-target compounds were detected.

**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C - Soils**

Customer: Bay Environmental Strategies Inc      NLS Project: 114071

Project Description: G + D Mobil & Mini Mart

Project Title:                                      Template: 8270PAHS      Printed: 01/29/2008 07:26

**ANALYTICAL RESULTS: WISCONSIN DNR MODIFIED GRO METHOD**

Page 4 of 4

Customer: Bay Environmental Strategies Inc NLS Project: 114071

Project Description: G + D Mobil &amp; Mini Mart

Project Title: Template: PVOCS Printed: 01/29/2008 07:26

Sample: 464793 Soil, SB-4 10-12' Collected: 01/07/08 Analyzed: 01/15/08 87%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
MTBE	13000	ug/Kg	100	2200	7100	
Benzene	16000	ug/Kg	100	2300	7400	
Toluene	180000	ug/Kg	100	2300	7200	
Ethylbenzene	130000	ug/Kg	100	2300	7200	
M/P-xylene	390000	ug/Kg	100	4500	14000	
Ortho-xylene	150000	ug/Kg	100	1900	6000	
1,3,5-Trimethylbenzene	83000	ug/Kg	100	2300	7500	
1,2,4-Trimethylbenzene	270000	ug/Kg	100	2400	7500	
1,2,3-Trichlorobenzene (SURR)	99%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

NORTHERN LAKE SERVICE, INC.  
 Analytical Laboratory and Environmental Services  
 400 North Lake Avenue - Crandon, WI 54520  
 Ph: (715)-478-2777 Fax: (715)-478-3060

# ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460  
 WDATCP Laboratory Certification No. 105-330  
 EPA Laboratory ID No. WI00034

Printed: 01/29/08 Code: S Page 1 of 3

Client: Bay Environmental Strategies Inc  
 Attn: Noel Versch  
 529 South Jefferson Street Suite #10  
 Green Bay, WI 54301 4125

NLS Project: 114071

NLS Customer: 91683

Fax: 920 433 9030 Phone: 800 576 2476

Project: G + D Mobil & Mini Mart

**Soil, SB-1 0-4' NLS ID: 464784**

COC: 101503:1 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	65.0	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/14/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/24/08	SW846 8270C	721026460

**Soil, SB-1 9-10' NLS ID: 464785**

COC: 101503:2 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	57.9	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/14/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

**Soil, SB-1 12-13' NLS ID: 464786**

COC: 101503:3 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	60.9	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/14/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

**Soil, SB-2 2-4' NLS ID: 464787**

COC: 101503:4 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	91.4	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/14/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

**Soil, SB-2 9-10' NLS ID: 464788**

COC: 101503:5 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	97.2	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/14/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460



NORTHERN LAKE SERVICE, INC.  
 Analytical Laboratory and Environmental Services  
 400 North Lake Avenue - Crandon, WI 54520  
 Ph: (715)-478-2777 Fax: (715)-478-3060

# ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460  
 WDATCP Laboratory Certification No. 105-330  
 EPA Laboratory ID No. WI00034

Printed: 01/29/08 Code: S Page 2 of 3

Client: Bay Environmental Strategies Inc  
 Attn: Noel Versch  
 529 South Jefferson Street Suite #10  
 Green Bay, WI 54301 4125

NLS Project: 114071

NLS Customer: 91683

Fax: 920 433 9030 Phone: 800 576 2476

Project: G + D Mobil & Mini Mart

**Soil, SB-2 13-14' NLS ID: 464789**

COC: 101503:6 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	93.3	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/14/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

**Soil, SB-3 2-4' NLS ID: 464790**

COC: 101503:7 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	91.5	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/15/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

**Soil, SB-3 9-10' NLS ID: 464791**

COC: 101503:8 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	89.7	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/15/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/24/08	SW846 8270C	721026460

**Soil, SB-3 13.5-14.5' NLS ID: 464792**

COC: 101503:9 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	90.8	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/15/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

**Soil, SB-4 10-12' NLS ID: 464793**

COC: 101503:10 Matrix: SO  
 Collected: 01/07/08 00:00 Received: 01/09/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	87.0	%	1	0.10*		01/09/08	ASTM D2216	721026460
PVOCs (soil) by EPA 8020M (MeOH)	see attached					01/15/08	WI MOD GRO	721026460
Organics Extraction (Soil) for PAHs	yes					01/14/08	SW846 3550	721026460
PAH (soil) by EPA Method 8270C	see attached					01/17/08	SW846 8270C	721026460

NORTHERN LAKE SERVICE, INC.  
Analytical Laboratory and Environmental Services  
400 North Lake Avenue - Crandon, WI 54520  
Ph: (715)-478-2777 Fax: (715)-478-3060

# ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460  
WDATCP Laboratory Certification No. 105-330  
EPA Laboratory ID No. WI00034

Printed: 01/29/08 Code: S Page 3 of 3

Client: Bay Environmental Strategies Inc  
Attn: Noel Versch  
529 South Jefferson Street Suite #10  
Green Bay, WI 54301 4125

NLS Project: 114071

NLS Customer: 91683

Fax: 920 433 9030 Phone: 800 576 2476

Project: G + D Mobil & Mini Mart

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(\*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection      LOQ = Limit of Quantitation      ND = Not Detected (< LOD)      1000 ug/L = 1 mg/L  
DWB = Dry Weight Basis      NA = Not Applicable      %DWB = (mg/kg DWB) / 10000  
MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by: 

Authorized by:  
R. T. Krueger  
President

# SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

# NORTHERN LAKE SERVICE, INC.

Wisconsin Lab Cert. No. 721026460  
WI DATCP 105-000330

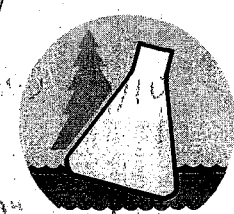
Analytical Laboratory and Environmental Services  
400 North Lake Avenue • Crandon, WI 54520-1298  
Tel: (715) 478-2777 • Fax: (715) 478-3060

CLIENT <i>Bay Env. Strategies</i>		
ADDRESS <i>529 S Jefferson St Ste 10</i>		
CITY <i>Green Bay</i>	STATE <i>WI</i>	ZIP <i>54301</i>
PROJECT DESCRIPTION / NO. <i>G-D Mobil &amp; Mini Mart</i>		QUOTATION NO.
DNR FID #		DNR LICENSE #
CONTACT <i>Noel Versch</i>		PHONE <i>920 433-0300</i>
PURCHASE ORDER NO.		FAX <i>920 433-9030</i>

MATRIX:  
SW = surface water  
WW = waste water  
GW = groundwater  
DW = drinking water  
TIS = tissue  
AIR = air  
SOIL = soil  
SED = sediment  
PROD = product  
SL = sludge  
OTHER

USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered.  
Indicate G or C if WW Sample is Grab or Composite.

ANALYZE PER ORDER OF ANALYSIS	P VOC	PAH	G	C																			



NO. 101503

ITEM NO.	NLS LAB. NO.	SAMPLE ID	COLLECTION		MATRIX (See above)	ANALYZE PER ORDER OF ANALYSIS														COLLECTION REMARKS (i.e. DNR Well ID #)								
			DATE	TIME		G	C																					
1.	784	SB-1 0-4'	1-7-08		Soil	X	X																					
2.	785	SB-1 9-10'				X	X																					
3.	786	SB-1 12-14'				X	X																					
4.	787	SB-2 2-4'				X	X																					
5.	788	SB-2 9-10'				X	X																					
6.	789	SB-2 13-14'				X	X																					
7.	790	SB-3 2-4'				X	X																					
8.	791	SB-3 9-10'				X	X																					
9.	792	SB-3 13.5-14.5'				X	X																					
10.	793	SB-4 10-12'				X	X																					

COLLECTED BY (signature) <i>[Signature]</i>	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature) <i>[Signature]</i>	RECEIVED BY (signature)	DATE/TIME
DISPATCHED BY (signature)	METHOD OF TRANSPORT	DATE/TIME

REPORT TO  
*Noel Versch  
Bay Env. Strategies*

RECEIVED AT NLS BY (signature) <i>[Signature]</i>	DATE/TIME <i>1/9/08</i>	CONDITION <i>Good</i>	TEMP
REMARKS & OTHER INFORMATION <i>[Blank]</i>			
COOLER #	WDNR FACILITY NUMBER	E-MAIL ADDRESS	

INVOICE TO  
*Same*

**IMPORTANT:**  
1. TO MEET REGULATORY REQUIREMENTS, THIS FORM **MUST** BE COMPLETED IN DETAIL AND INCLUDED IN THE COOLER CONTAINING THE SAMPLES DESCRIBED.  
2. PLEASE USE ONE LINE PER SAMPLE, **NOT** PER BOTTLE.  
3. RETURN THIS FORM WITH SAMPLES - CLIENT MAY KEEP PINK COPY.  
4. PARTIES COLLECTING SAMPLE, LISTED AS **REPORT TO** AND LISTED AS **INVOICE TO** AGREE TO STANDARD TERMS & CONDITIONS ON REVERSE.  
**DUPLICATE COPY**

NORTHERN LAKE SERVICE, INC.  
 Analytical Laboratory and Environmental Services  
 400 North Lake Avenue - Crandon, WI 54520  
 Ph: (715)-478-2777 Fax: (715)-478-3060

# ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460  
 WDATCP Laboratory Certification No. 105-330  
 EPA Laboratory ID No. WI00034

Printed: 02/04/08 Code: S Page 1 of 1

Client: Bay Environmental Strategies Inc  
 Attn: Noel Versch  
 529 South Jefferson Street Suite #10  
 Green Bay, WI 54301 4125

NLS Project: 114364

NLS Customer: 91683

Fax: 920 433 9030 Phone: 800 576 2476

Project: G & D Mobil

**SB-1 NLS ID: 465520**

COC: 101504:1 Matrix: GW  
 Collected: 01/15/08 14:57 Received: 01/17/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
PVOCs (water) by EPA 8020M	see attached					01/25/08	SW846 8020M	721026460
PAH (water) by EPA Method 8270C - SIM	see attached					01/29/08	SW846 8270C	721026460
Organics Extraction PAH (water) EPA 8270C - SIM	yes					01/21/08	EPA 8270C	721026460

**SB-2 NLS ID: 465521**

COC: 101504:2 Matrix: GW  
 Collected: 01/15/08 14:36 Received: 01/17/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
PVOCs (water) by EPA 8020M	see attached					01/24/08	SW846 8020M	721026460
PAH (water) by EPA Method 8270C - SIM	see attached					01/29/08	SW846 8270C	721026460
Organics Extraction PAH (water) EPA 8270C - SIM	yes					01/21/08	EPA 8270C	721026460

**SB-3 NLS ID: 465522**

COC: 101504:3 Matrix: GW  
 Collected: 01/15/08 15:15 Received: 01/17/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
PVOCs (water) by EPA 8020M	see attached					01/25/08	SW846 8020M	721026460
PAH (water) by EPA Method 8270C - SIM	see attached					01/29/08	SW846 8270C	721026460
Organics Extraction PAH (water) EPA 8270C - SIM	yes					01/21/08	EPA 8270C	721026460

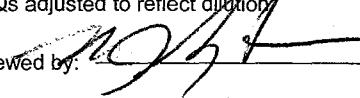
**Trip Blank NLS ID: 465523**

COC: 101504:4 Matrix: TB  
 Collected: 01/15/08 00:00 Received: 01/17/08

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
PVOCs (water) by EPA 8020M	see attached					01/24/08	SW846 8020M	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(\*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection      LOQ = Limit of Quantitation      ND = Not Detected (< LOD)      1000 ug/L = 1 mg/L  
 DWB = Dry Weight Basis      NA = Not Applicable      %DWB = (mg/kg DWB) / 10000  
 MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by: 

Authorized by:  
 R. T. Krueger  
 President

## ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C SIM

Page 1 of 3

Customer: Bay Environmental Strategies Inc NLS Project: 114364

Project Description: G &amp; D Mobil

Project Title: Template: 8270PAHW Printed: 02/04/2008 08:43

Sample: 465520 SB-1 Collected: 01/15/08 Analyzed: 01/30/08 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Acenaphthene	0.16	ug/L	1	0.019	0.064	
Acenaphthylene	[0.024]	ug/L	1	0.016	0.052	
Anthracene	[0.033]	ug/L	1	0.018	0.061	
Benzo (a) anthracene	[0.033]	ug/L	1	0.012	0.041	
Benzo (a) pyrene	ND	ug/L	1	0.014	0.047	
Benzo (b) fluoranthene	[0.030]	ug/L	1	0.017	0.057	
Benzo (g,h,i) perylene	[0.021]	ug/L	1	0.014	0.047	
Benzo (k) fluoranthene	ND	ug/L	1	0.016	0.052	
Chrysene	[0.042]	ug/L	1	0.018	0.060	
Dibenzo (a,h) anthracene	ND	ug/L	1	0.014	0.047	
Fluoranthene	0.15	ug/L	1	0.019	0.064	
Fluorene	0.14	ug/L	1	0.017	0.055	
Indeno (1,2,3-cd) pyrene	[0.013]	ug/L	1	0.012	0.041	
Methyl-1-Naphthalene	[0.045]	ug/L	1	0.017	0.057	
Methyl-2-Naphthalene	[0.030]	ug/L	1	0.024	0.079	
Naphthalene	0.37	ug/L	1	0.024	0.080	
Phenanthrene	ND	ug/L	1	0.021	0.069	
Pyrene	0.10	ug/L	1	0.020	0.068	
Nitrobenzene-d5 (SURR)	106%					SR S
2-Fluorobiphenyl (SURR)	65%					S
Terphenyl-d14 (SURR)	51%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

SR = Surrogate recovery was outside QC limits.

Nitrobenzene-d5 recovered above QC limits.



**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C SIM**

Customer: Bay Environmental Strategies Inc NLS Project: 114364

Project Description: G & D Mobil

Project Title: Template: 8270PAHW Printed: 02/04/2008 08:43

Sample: 465521 SB-2 Collected: 01/15/08 Analyzed: 01/30/08 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Acenaphthene	0.65	ug/L	2	0.038	0.13	
Acenaphthylene	[0.057]	ug/L	2	0.032	0.10	
Anthracene	[0.062]	ug/L	2	0.036	0.12	
Benzo (a) anthracene	[0.034]	ug/L	2	0.024	0.082	
Benzo (a) pyrene	ND	ug/L	2	0.028	0.094	
Benzo (b) fluoranthene	ND	ug/L	2	0.034	0.11	
Benzo (g,h,i) perylene	ND	ug/L	2	0.028	0.094	
Benzo (k) fluoranthene	ND	ug/L	2	0.032	0.10	
Chrysene	ND	ug/L	2	0.036	0.12	
Dibenzo (a,h) anthracene	ND	ug/L	2	0.028	0.094	
Fluoranthene	[0.074]	ug/L	2	0.038	0.13	
Fluorene	0.48	ug/L	2	0.034	0.11	
Indeno (1,2,3-cd) pyrene	ND	ug/L	2	0.024	0.082	
Methyl-1-Naphthalene	2.4	ug/L	2	0.034	0.11	
Methyl-2-Naphthalene	0.40	ug/L	2	0.048	0.16	
Naphthalene	1.9	ug/L	2	0.048	0.16	
Phenanthrene	ND	ug/L	2	0.042	0.14	
Pyrene	[0.067]	ug/L	2	0.040	0.14	
Nitrobenzene-d5 (SURR)	109%					SR S
2-Fluorobiphenyl (SURR)	71%					S
Terphenyl-d14 (SURR)	54%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

SR = Surrogate recovery was outside QC limits.

Nitrobenzene-d5 recovered above QC limits.

**ANALYTICAL RESULTS: Polynuclear Aromatic Hydrocarbons by EPA 8270C SIM**

Customer: Bay Environmental Strategies Inc NLS Project: 114364

Project Description: G & D Mobil

Project Title: Template: 8270PAHW Printed: 02/04/2008 08:43

Sample: 465522 SB-3 Collected: 01/15/08 Analyzed: 01/30/08

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Acenaphthene	1.3	ug/L	2	0.038	0.13	
Acenaphthylene	0.11	ug/L	2	0.032	0.10	
Anthracene	[0.046]	ug/L	2	0.036	0.12	
Benzo (a) anthracene	[0.040]	ug/L	2	0.024	0.082	
Benzo (a) pyrene	ND	ug/L	2	0.028	0.094	
Benzo (b) fluoranthene	ND	ug/L	2	0.034	0.11	
Benzo (g,h,i) perylene	ND	ug/L	2	0.028	0.094	
Benzo (k) fluoranthene	ND	ug/L	2	0.032	0.10	
Chrysene	[0.062]	ug/L	2	0.036	0.12	
Dibenzo (a,h) anthracene	ND	ug/L	2	0.028	0.094	
Fluoranthene	[0.043]	ug/L	2	0.038	0.13	
Fluorene	1.3	ug/L	2	0.034	0.11	
Indeno (1,2,3-cd) pyrene	ND	ug/L	2	0.024	0.082	
Methyl-1-Naphthalene	2.1	ug/L	2	0.034	0.11	
Methyl-2-Naphthalene	ND	ug/L	2	0.048	0.16	
Naphthalene	0.27	ug/L	2	0.048	0.16	
Phenanthrene	0.77	ug/L	2	0.042	0.14	
Pyrene	[0.058]	ug/L	2	0.040	0.14	
Nitrobenzene-d5 (SURR)	90%					S
2-Fluorobiphenyl (SURR)	70%					S
Terphenyl-d14 (SURR)	57%					S

**NOTES APPLICABLE TO THIS ANALYSIS:**

S = This compound is a surrogate used to evaluate the quality control of a method.

## ANALYTICAL RESULTS: PVOC's by GC/MS - (Saturn 2)

Page 1 of 2

Customer: Bay Environmental Strategies Inc NLS Project: 114364

Project Description: G &amp; D Mobil

Project Title: Template: SAT2PVOC Printed: 02/04/2008 08:43

Sample: 465520 SB-1 Collected: 01/15/08 Analyzed: 01/25/08 -

Notes: AD

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
MTBE	ND	ug/L	1	0.12	0.41	
Benzene	0.98	ug/L	1	0.21	0.75	
Toluene	0.86	ug/L	1	0.20	0.71	
Ethylbenzene	ND	ug/L	1	0.23	0.80	
meta,para-Xylene	[1.2]	ug/L	1	0.43	1.5	
ortho-Xylene	1.5	ug/L	1	0.23	0.83	
1,3,5-Trimethylbenzene	2.0	ug/L	1	0.24	0.86	
1,2,4-Trimethylbenzene	2.5	ug/L	1	0.22	0.76	
Naphthalene	2.2	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	104%					S
Toluene-d8 (SURR)	108%					S
1-Bromo-4-Fluorobenzene (SURR)	99%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

AD = Unidentified hydrocarbons present.

Sample: 465521 SB-2 Collected: 01/15/08 Analyzed: 01/24/08 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
MTBE	ND	ug/L	1	0.12	0.41	
Benzene	ND	ug/L	1	0.21	0.75	
Toluene	[0.24]	ug/L	1	0.20	0.71	
Ethylbenzene	ND	ug/L	1	0.23	0.80	
meta,para-Xylene	ND	ug/L	1	0.43	1.5	
ortho-Xylene	ND	ug/L	1	0.23	0.83	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.24	0.86	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.22	0.76	
Naphthalene	4.9	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	109%					S
Toluene-d8 (SURR)	112%					S
1-Bromo-4-Fluorobenzene (SURR)	102%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

## ANALYTICAL RESULTS: PVOC's by GC/MS - (Saturn 2)

Page 2 of 2

Customer: Bay Environmental Strategies Inc NLS Project: 114364

Project Description: G &amp; D Mobil

Project Title: Template: SAT2PVOC Printed: 02/04/2008 08:43

Sample: 465522 SB-3 Collected: 01/15/08 Analyzed: 01/25/08 -

Notes: AD

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
MTBE	ND	ug/L	1	0.12	0.41	
Benzene	[0.24]	ug/L	1	0.21	0.75	
Toluene	0.77	ug/L	1	0.20	0.71	
Ethylbenzene	ND	ug/L	1	0.23	0.80	
meta,para-Xylene	[0.66]	ug/L	1	0.43	1.5	
ortho-Xylene	ND	ug/L	1	0.23	0.83	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.24	0.86	
1,2,4-Trimethylbenzene	[0.37]	ug/L	1	0.22	0.76	
Naphthalene	8.1	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	99%					S
Toluene-d8 (SURR)	101%					S
1-Bromo-4-Fluorobenzene (SURR)	101%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

AD = Unidentified hydrocarbons present.

Sample: 465523 Trip Blank Collected: 01/15/08 Analyzed: 01/24/08 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
MTBE	ND	ug/L	1	0.12	0.41	
Benzene	ND	ug/L	1	0.21	0.75	
Toluene	ND	ug/L	1	0.20	0.71	
Ethylbenzene	ND	ug/L	1	0.23	0.80	
meta,para-Xylene	ND	ug/L	1	0.43	1.5	
ortho-Xylene	ND	ug/L	1	0.23	0.83	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.24	0.86	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.22	0.76	
Naphthalene	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	100%					S
Toluene-d8 (SURR)	102%					S
1-Bromo-4-Fluorobenzene (SURR)	94%					S

## NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

