



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

April 16, 2010

Ron Hicks
Riverside Associates
1123 Pomona Road
Yakima, WA 98901

Re: Analytical Data for Project 809
Laboratory Reference No. 1004-023

Dear Ron:

Enclosed are the analytical results and associated quality control data for samples submitted on April 7, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal line extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: April 16, 2010
Samples Submitted: April 7, 2010
Laboratory Reference: 1004-023
Project: 809

Case Narrative

Samples were collected on April 6, 2010 and received by the laboratory on April 7, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: April 16, 2010
 Samples Submitted: April 7, 2010
 Laboratory Reference: 1004-023
 Project: 809

NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Date	Date	Flags
			Prepared	Analyzed	
Lab ID:	04-023-01				
Client ID:	809A309				
Diesel Range Organics	8.5	0.29	4-12-10	4-12-10	Y
Lube Oil Range	ND	6.0	4-12-10	4-12-10	Y,U1
Surrogate: o-terphenyl	95%	50-150			

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NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted: 4-12-10
Date Analyzed: 4-12-10

Matrix: Water
Units: mg/L (ppm)

Lab ID: MB0412W1

Diesel Range: **ND**
PQL: 0.25
Identification: ---

Lube Oil Range: **ND**
PQL: 0.40
Identification: ---

Surrogate Recovery
o-Terphenyl: 75%

Flags: Y

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NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted: 4-12-10
Date Analyzed: 4-12-10

Matrix: Water
Units: mg/L (ppm)

Lab ID: 04-060-01 04-060-01 DUP

Diesel Range: **ND** **ND**
PQL: 0.25 0.25

RPD: N/A

Surrogate Recovery
o-Terphenyl: 65% 71%

Flags: Y Y

Date of Report: April 16, 2010
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Project: 809

pH
EPA 9045C

Date Prepared: 4-7-10
Date Analyzed: 4-7-10

Matrix: Soil

Client ID	Lab ID	pH (@ 25°C)
809A322	04-023-02	8.0



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference



SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

04/16/2010

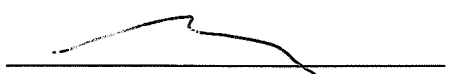
OnSite Environmental Inc
14648 NE 95th Street
Redmond, WA 98052
Attn: David Baumeister

P.O.#: 04-023
Project: 809
Client ID: 809A322
Sample Matrix: Solid
Date Sampled: 04/06/2010
Date Received: 04/16/2010
Spectra Project: 2010040323
Spectra Number: 1

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
Flashpoint (PMCC)	> 210	°F	ASTM D-93

Date Analyzed: 4/16/10

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a6/bw



Environmental Inc.

11648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

Subcontract Laboratory: Spectra Laboratories

Attention: Marie Holt

Address: 2221 Ross Way Tacoma, WA 98421

Phone Number: (253) 272-4850

Date/Time: _____

201040323

Laboratory Reference #: 04-023

Turnaround Request:

Project Manager: David Baumeister

1 Day 2 Day 3 Day

email: dbaumeister@onsite-env.com

Standard

Project Number: 25

Other:

Project Name:

[illegible]



Phone: (425) 883-3881 • Fax: (425) 885-4603

Figure 1

04-023

Company: Riverside Associates						
(Check One)						
Project Number: 809						
Project Name: Double H						
Project Manager: Ron Hicks						
Sampled by: CESI						(other) _____
Laboratory ID	Date Sampled	Time Sampled	Matrix	# of Containers	NWTPH-HCID	Requested Analysis
1	4/6/10	1055	M	2	X	NWTPH-Gx/BTEX
2	4/6/10	1300	S	1		NWTPH-Dx
						Volatiles by 8260B
						Halogenated Volatiles by 8260B
						Semivolatiles by 8270D
						PAHs by 8270D / SIM
						PCBs by 8082
						Pesticides by 8081A
						Herbicides by 8151A
						Total RCRA Metals (8)
						TCLP Metals
						HCM by 1664
						pH
						FLASHPOINT
						% Moisture

Received by	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished by	[Signature]	CESI	4/6/10	1415	Please email copy of results to cesias@pacetinet.com
Received by			4/7/10	1000	Added 4/15/10.DJ
Relinquished by					
Received by					
Relinquished by					
Received by					
Reviewed by/Date					Chromatograms with final report []