GeoEngineers

Appendix F
Chemical Analytical Data

APPENDIX F
CHEMICAL ANALYTICAL DATA

SAMPLES

Chain-of-custody procedures were followed during the transport of the field samples to the accredited analytical laboratory. The samples were held in cold storage pending extraction and/or analysis. The analytical results and quality control records are included in this appendix.

ANALYTICAL DATA REVIEW

The laboratory(s) maintains an internal quality assurance program as documented in its laboratory quality assurance manual. The laboratory uses a combination of blanks, surrogate recoveries, duplicates, matrix spike recoveries, matrix spike duplicate recoveries, blank spike recoveries and blank spike duplicate recoveries to evaluate the analytical results. The laboratory also uses data quality goals for individual chemicals or groups of chemicals based on the long-term performance of the test methods. The data quality goals were included in the laboratory reports. The laboratory compared each group of samples with the existing data quality goals and noted any exceptions in the laboratory report. Any data quality exceptions documented by the accredited laboratory were reviewed by GeoEngineers and are addressed in the data quality exception section of this appendix.

DATA QUALITY EXCEPTION SUMMARY

A summary of the data notations and significant data quality exceptions noted in the laboratory report or during our review is presented below. With the qualifications noted below, it is our opinion that the analytical data are of acceptable quality for their intended use in this report.

- The sample "WM-EX-9-[080706]-10.0 had two surrogates outside of control limits. The sample was re-extracted with similar results, indicating probable matrix interference. The sample data are considered acceptable for the purposes of this study based on the acceptable surrogate recoveries for other samples and for laboratory quality control samples.

- The sample (WM-EX-16-[080806]-14.0) chosen for the NS/MSD pair had relatively high levels of background contamination and so did not yield meaningful recovery or reproducibility data for all analytes. A spike blank extracted with this batch had all parameters in control, so the data are considered acceptable for the purpose of this study.

- Sample WM-EX-10-[080806]-16.0 (Lab ID: 08-097-34) was extracted outside of hold time. This sample was re-analyzed to demonstrate the variability of concentrations of cPAHs. Despite being extracted approximately two weeks outside of the recommended hold time, the sample data are considered acceptable for the purposes of this study based on the persistence of cPAHs in soil.

OnSite Environmental Inc.

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

August 15, 2006

Paul Craig
GeoEngineers, Inc.
8410 154th Avenue NE
Redmond, WA 98052

Re: Analytical Data for Project 0137-015-02
Laboratory Reference No. 0608-062

Dear Paul:

Enclosed are the analytical results and associated quality control data for samples submitted on August 5, 2006.

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,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

Case Narrative

Samples were collected on August 1, 2, 3, and 4, 2006 and received by the laboratory on August 5, 2006. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

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.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

ANALYTICAL REPORT FOR SAMPLES

Client ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
FOT-EX-1-[080106]-9.5	08-062-01	Soil	8-1-06	8-5-06	
FOT-EX-2-[080206]-9.0	08-062-02	Soil	8-2-06	8-5-06	
FOT-EX-3-[080206]-11.0	08-062-03	Soil	8-2-06	8-5-06	
FOT-EX-4-[080206]-8.0	08-062-04	Soil	8-2-06	8-5-06	
FOT-EX-5-[080206]-15.0	08-062-05	Soil	8-2-06	8-5-06	
FOT-EX-6-[080206]-3.0	08-062-06	Soil	8-2-06	8-5-06	
FOT-EX-7-[080206]-3.0	08-062-07	Soil	8-2-06	8-5-06	
FOT-EX-8-[080206]-8.0	08-062-08	Soil	8-2-06	8-5-06	
FOT-EX-9-[080206]-6.0	08-062-09	Soil	8-2-06	8-5-06	
FOT-EX-12-[080306]-6.0	08-062-10	Soil	8-3-06	8-5-06	
FOT-EX-13-[080306]-13.0	08-062-11	Soil	8-3-06	8-5-06	
FOT-EX-14-[080306]-9.0	08-062-12	Soil	8-3-06	8-5-06	
WM-EX-1-[080306]-8.0	08-062-13	Soil	8-3-06	8-5-06	
WM-EX-2-[080306]-11.0	08-062-14	Soil	8-3-06	8-5-06	
WM-EX-3-[080306]-10.0	08-062-15	Soil	8-3-06	8-5-06	
WM-EX-4-[080406]-13.0	08-062-16	Soil	8-4-06	8-5-06	
WM-EX-5-[080406]-16.0	08-062-17	Soil	8-4-06	8-5-06	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-01
Client ID:	**FOT-EX-1-[080106]-9.5**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0082
2-Methylnaphthalene	ND		0.0082
1-Methylnaphthalene	ND		0.0082
Acenaphthylene	ND		0.0082
Acenaphthene	ND		0.0082
Fluorene	ND		0.0082
Phenanthrene	ND		0.0082
Anthracene	ND		0.0082
Fluoranthene	ND		0.0082
Pyrene	ND		0.0082
Benzo[a]anthracene	ND		0.0082
Chrysene	ND		0.0082
Benzo[b]fluoranthene	ND		0.0082
Benzo[k]fluoranthene	ND		0.0082
Benzo[a]pyrene	ND		0.0082
Indeno(1,2,3-c,d)pyrene	ND		0.0082
Dibenz[a,h]anthracene	ND		0.0082
Benzo[g,h,i]perylene	ND		0.0082

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	59	49 - 121
2-Fluorobiphenyl	61	53 - 110
Terphenyl-d14	95	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-02
Client ID:	**FOT-EX-2-[080206]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	ND		0.0072
1-Methylnaphthalene	ND		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	ND		0.0072
Fluorene	ND		0.0072
Phenanthrene	ND		0.0072
Anthracene	ND		0.0072
Fluoranthene	ND		0.0072
Pyrene	ND		0.0072
Benzo[a]anthracene	ND		0.0072
Chrysene	ND		0.0072
Benzo[b]fluoranthene	ND		0.0072
Benzo[k]fluoranthene	ND		0.0072
Benzo[a]pyrene	ND		0.0072
Indeno(1,2,3-c,d)pyrene	ND		0.0072
Dibenz[a,h]anthracene	ND		0.0072
Benzo[g,h,i]perylene	ND		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	54	49 - 121
2-Fluorobiphenyl	56	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-03
Client ID:	**FOT-EX-3-[080206]-11.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0083
2-Methylnaphthalene	0.014		0.0083
1-Methylnaphthalene	0.042		0.0083
Acenaphthylene	ND		0.0083
Acenaphthene	0.019		0.0083
Fluorene	0.028		0.0083
Phenanthrene	0.17		0.0083
Anthracene	0.017		0.0083
Fluoranthene	0.051		0.0083
Pyrene	0.39		0.0083
Benzo[a]anthracene	0.16		0.0083
Chrysene	0.31		0.0083
Benzo[b]fluoranthene	0.068		0.0083
Benzo[k]fluoranthene	0.011		0.0083
Benzo[a]pyrene	0.10		0.0083
Indeno(1,2,3-c,d)pyrene	0.019		0.0083
Dibenz[a,h]anthracene	0.018		0.0083
Benzo[g,h,i]perylene	0.045		0.0083

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	62	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	98	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-04
Client ID:	**FOT-EX-4-[080206]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0078
2-Methylnaphthalene	ND		0.0078
1-Methylnaphthalene	ND		0.0078
Acenaphthylene	ND		0.0078
Acenaphthene	ND		0.0078
Fluorene	ND		0.0078
Phenanthrene	ND		0.0078
Anthracene	ND		0.0078
Fluoranthene	ND		0.0078
Pyrene	ND		0.0078
Benzo[a]anthracene	ND		0.0078
Chrysene	ND		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	58	49 - 121
2-Fluorobiphenyl	61	53 - 110
Terphenyl-d14	92	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-05
Client ID:	**FOT-EX-5-[080206]-15.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0083
2-Methylnaphthalene	ND		0.0083
1-Methylnaphthalene	ND		0.0083
Acenaphthylene	ND		0.0083
Acenaphthene	ND		0.0083
Fluorene	ND		0.0083
Phenanthrene	ND		0.0083
Anthracene	ND		0.0083
Fluoranthene	ND		0.0083
Pyrene	ND		0.0083
Benzo[a]anthracene	ND		0.0083
Chrysene	ND		0.0083
Benzo[b]fluoranthene	ND		0.0083
Benzo[k]fluoranthene	ND		0.0083
Benzo[a]pyrene	ND		0.0083
Indeno(1,2,3-c,d)pyrene	ND		0.0083
Dibenz[a,h]anthracene	ND		0.0083
Benzo[g,h,i]perylene	ND		0.0083

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	65	49 - 121
2-Fluorobiphenyl	67	53 - 110
Terphenyl-d14	96	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-06
Client ID:	**FOT-EX-6-[080206]-3.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0080
2-Methylnaphthalene	0.015		0.0080
1-Methylnaphthalene	0.017		0.0080
Acenaphthylene	ND		0.0080
Acenaphthene	ND		0.0080
Fluorene	ND		0.0080
Phenanthrene	0.0084		0.0080
Anthracene	ND		0.0080
Fluoranthene	ND		0.0080
Pyrene	ND		0.0080
Benzo[a]anthracene	ND		0.0080
Chrysene	ND		0.0080
Benzo[b]fluoranthene	ND		0.0080
Benzo[k]fluoranthene	ND		0.0080
Benzo[a]pyrene	ND		0.0080
Indeno(1,2,3-c,d)pyrene	ND		0.0080
Dibenz[a,h]anthracene	ND		0.0080
Benzo[g,h,i]perylene	0.0083		0.0080

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	76	49 - 121
2-Fluorobiphenyl	78	53 - 110
Terphenyl-d14	104	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-07
Client ID:	**FOT-EX-7-[080206]-3.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	ND		0.0072
1-Methylnaphthalene	0.015		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	ND		0.0072
Fluorene	ND		0.0072
Phenanthrene	0.0098		0.0072
Anthracene	ND		0.0072
Fluoranthene	ND		0.0072
Pyrene	ND		0.0072
Benzo[a]anthracene	ND		0.0072
Chrysene	ND		0.0072
Benzo[b]fluoranthene	ND		0.0072
Benzo[k]fluoranthene	ND		0.0072
Benzo[a]pyrene	ND		0.0072
Indeno(1,2,3-c,d)pyrene	ND		0.0072
Dibenz[a,h]anthracene	ND		0.0072
Benzo[g,h,i]perylene	ND		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	65	49 - 121
2-Fluorobiphenyl	68	53 - 110
Terphenyl-d14	94	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-08
Client ID:	**FOT-EX-8-[080206]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0078
2-Methylnaphthalene	ND		0.0078
1-Methylnaphthalene	ND		0.0078
Acenaphthylene	ND		0.0078
Acenaphthene	ND		0.0078
Fluorene	ND		0.0078
Phenanthrene	ND		0.0078
Anthracene	ND		0.0078
Fluoranthene	ND		0.0078
Pyrene	0.012		0.0078
Benzo[a]anthracene	ND		0.0078
Chrysene	0.010		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	70	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	97	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-09
Client ID:	**FOT-EX-9-[080206]-6.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	ND		0.0075
Fluorene	ND		0.0075
Phenanthrene	ND		0.0075
Anthracene	ND		0.0075
Fluoranthene	ND		0.0075
Pyrene	ND		0.0075
Benzo[a]anthracene	ND		0.0075
Chrysene	ND		0.0075
Benzo[b]fluoranthene	ND		0.0075
Benzo[k]fluoranthene	ND		0.0075
Benzo[a]pyrene	ND		0.0075
Indeno(1,2,3-c,d)pyrene	ND		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	ND		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	70	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	92	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-10
Client ID:	**FOT-EX-12-[080306]-6.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	ND		0.0072
1-Methylnaphthalene	ND		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	ND		0.0072
Fluorene	ND		0.0072
Phenanthrene	ND		0.0072
Anthracene	ND		0.0072
Fluoranthene	ND		0.0072
Pyrene	ND		0.0072
Benzo[a]anthracene	ND		0.0072
Chrysene	ND		0.0072
Benzo[b]fluoranthene	ND		0.0072
Benzo[k]fluoranthene	ND		0.0072
Benzo[a]pyrene	ND		0.0072
Indeno(1,2,3-c,d)pyrene	ND		0.0072
Dibenz[a,h]anthracene	ND		0.0072
Benzo[g,h,i]perylene	ND		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	63	49 - 121
2-Fluorobiphenyl	66	53 - 110
Terphenyl-d14	98	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-11
Client ID:	**FOT-EX-13-[080306]-13.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0085
2-Methylnaphthalene	ND		0.0085
1-Methylnaphthalene	ND		0.0085
Acenaphthylene	ND		0.0085
Acenaphthene	ND		0.0085
Fluorene	ND		0.0085
Phenanthrene	0.0086		0.0085
Anthracene	ND		0.0085
Fluoranthene	ND		0.0085
Pyrene	0.0092		0.0085
Benzo[a]anthracene	ND		0.0085
Chrysene	0.0094		0.0085
Benzo[b]fluoranthene	ND		0.0085
Benzo[k]fluoranthene	ND		0.0085
Benzo[a]pyrene	ND		0.0085
Indeno(1,2,3-c,d)pyrene	ND		0.0085
Dibenz[a,h]anthracene	ND		0.0085
Benzo[g,h,i]perylene	ND		0.0085

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	61	49 - 121
2-Fluorobiphenyl	65	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-12
Client ID:	**FOT-EX-14-[080306]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	ND		0.0073
Fluorene	ND		0.0073
Phenanthrene	ND		0.0073
Anthracene	ND		0.0073
Fluoranthene	ND		0.0073
Pyrene	ND		0.0073
Benzo[a]anthracene	ND		0.0073
Chrysene	ND		0.0073
Benzo[b]fluoranthene	ND		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	64	49 - 121
2-Fluorobiphenyl	66	53 - 110
Terphenyl-d14	94	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-13
Client ID:	**WM-EX-1-[080306]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	ND		0.0073
Fluorene	ND		0.0073
Phenanthrene	0.010		0.0073
Anthracene	ND		0.0073
Fluoranthene	0.012		0.0073
Pyrene	0.014		0.0073
Benzo[a]anthracene	ND		0.0073
Chrysene	ND		0.0073
Benzo[b]fluoranthene	ND		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	70	49 - 121
2-Fluorobiphenyl	75	53 - 110
Terphenyl-d14	100	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-14
Client ID:	**WM-EX-2-[080306]-11.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.010		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	0.014		0.0075
Fluorene	ND		0.0075
Phenanthrene	0.023		0.0075
Anthracene	0.020		0.0075
Fluoranthene	0.066		0.0075
Pyrene	0.11		0.0075
Benzo[a]anthracene	0.031		0.0075
Chrysene	0.036		0.0075
Benzo[b]fluoranthene	0.039		0.0075
Benzo[k]fluoranthene	0.0092		0.0075
Benzo[a]pyrene	0.027		0.0075
Indeno(1,2,3-c,d)pyrene	0.019		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	0.039		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	69	49 - 121
2-Fluorobiphenyl	77	53 - 110
Terphenyl-d14	100	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-15
Client ID:	**WM-EX-3-[080306]-10.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	ND		0.0075
Fluorene	ND		0.0075
Phenanthrene	0.013		0.0075
Anthracene	ND		0.0075
Fluoranthene	0.035		0.0075
Pyrene	0.050		0.0075
Benzo[a]anthracene	0.0092		0.0075
Chrysene	0.011		0.0075
Benzo[b]fluoranthene	0.017		0.0075
Benzo[k]fluoranthene	ND		0.0075
Benzo[a]pyrene	0.0090		0.0075
Indeno(1,2,3-c,d)pyrene	ND		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	0.0093		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	67	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	95	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-16
Client ID:	**WM-EX-4-[080406]-13.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0077
2-Methylnaphthalene	ND		0.0077
1-Methylnaphthalene	ND		0.0077
Acenaphthylene	ND		0.0077
Acenaphthene	0.012		0.0077
Fluorene	ND		0.0077
Phenanthrene	0.010		0.0077
Anthracene	ND		0.0077
Fluoranthene	0.013		0.0077
Pyrene	0.019		0.0077
Benzo[a]anthracene	ND		0.0077
Chrysene	ND		0.0077
Benzo[b]fluoranthene	ND		0.0077
Benzo[k]fluoranthene	ND		0.0077
Benzo[a]pyrene	ND		0.0077
Indeno(1,2,3-c,d)pyrene	ND		0.0077
Dibenz[a,h]anthracene	ND		0.0077
Benzo[g,h,i]perylene	ND		0.0077

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	70	49 - 121
2-Fluorobiphenyl	71	53 - 110
Terphenyl-d14	92	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-10-06
Date Analyzed:	8-13-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-17
Client ID:	**WM-EX-5-[080406]-16.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.019		0.0077
2-Methylnaphthalene	ND		0.0077
1-Methylnaphthalene	ND		0.0077
Acenaphthylene	ND		0.0077
Acenaphthene	0.022		0.0077
Fluorene	0.027		0.0077
Phenanthrene	0.026		0.0077
Anthracene	ND		0.0077
Fluoranthene	0.11		0.0077
Pyrene	0.074		0.0077
Benzo[a]anthracene	0.013		0.0077
Chrysene	0.0087		0.0077
Benzo[b]fluoranthene	0.0083		0.0077
Benzo[k]fluoranthene	ND		0.0077
Benzo[a]pyrene	ND		0.0077
Indeno(1,2,3-c,d)pyrene	ND		0.0077
Dibenz[a,h]anthracene	ND		0.0077
Benzo[g,h,i]perylene	ND		0.0077

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	57	49 - 121
2-Fluorobiphenyl	59	53 - 110
Terphenyl-d14	90	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-10-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0810S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	62	49 - 121
2-Fluorobiphenyl	65	53 - 110
Terphenyl-d14	95	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PAHs by EPA 8270C/SIM
MS/MSD QUALITY CONTROL

Date Extracted: 8-10-06
Date Analyzed: 8-12-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-062-07

Compound:	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
Naphthalene	ND	0.0833	0.0638	77	0.0656	79	30-115	
Acenaphthylene	ND	0.0833	0.0667	80	0.0649	78	46-125	
Acenaphthene	ND	0.0833	0.0703	84	0.0680	82	40-119	
Fluorene	ND	0.0833	0.0775	93	0.0728	87	50-133	
Phenanthrene	0.00911	0.0833	0.0869	93	0.0844	90	48-128	
Anthracene	ND	0.0833	0.0742	89	0.0721	87	53-134	
Fluoranthene	ND	0.0833	0.0823	99	0.0831	100	50-143	
Pyrene	ND	0.0833	0.0810	97	0.0813	98	44-139	
Benzo[a]anthracene	ND	0.0833	0.0857	103	0.0867	104	62-129	
Chrysene	ND	0.0833	0.0775	93	0.0777	93	42-127	
Benzo[b]fluoranthene	ND	0.0833	0.0764	92	0.0798	96	57-132	
Benzo[k]fluoranthene	ND	0.0833	0.0774	93	0.0762	91	57-131	
Benzo[a]pyrene	ND	0.0833	0.0731	88	0.0753	90	59-132	
Indeno(1,2,3-c,d)pyrene	ND	0.0833	0.0740	89	0.0750	90	55-135	
Dibenz[a,h]anthracene	ND	0.0833	0.0763	92	0.0781	94	36-146	
Benzo[g,h,i]perylene	ND	0.0833	0.0814	98	0.0831	100	42-140	

	RPD	RPD Limit	Flags
Naphthalene	3	25	
Acenaphthylene	3	25	
Acenaphthene	3	25	
Fluorene	6	25	
Phenanthrene	3	25	
Anthracene	3	25	
Fluoranthene	1	25	
Pyrene	0	25	
Benzo[a]anthracene	1	25	
Chrysene	0	25	
Benzo[b]fluoranthene	4	25	
Benzo[k]fluoranthene	2	25	
Benzo[a]pyrene	3	25	
Indeno(1,2,3-c,d)pyrene	1	25	
Dibenz[a,h]anthracene	2	25	
Benzo[g,h,i]perylene	2	25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-01
Client ID:	**FOT-EX-1-[080106]-9.5**

	Result	PQL
Aroclor 1016:	**ND**	0.062
Aroclor 1221:	**ND**	0.062
Aroclor 1232:	**ND**	0.062
Aroclor 1242:	**ND**	0.062
Aroclor 1248:	**ND**	0.062
Aroclor 1254:	**ND**	0.062
Aroclor 1260:	**ND**	0.062

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	77	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-02
Client ID:	**FOT-EX-2-[080206]-9.0**

	Result	PQL
Aroclor 1016:	**ND**	0.054
Aroclor 1221:	**ND**	0.054
Aroclor 1232:	**ND**	0.054
Aroclor 1242:	**ND**	0.054
Aroclor 1248:	**ND**	0.054
Aroclor 1254:	**ND**	0.054
Aroclor 1260:	**ND**	0.054

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	86	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-03
Client ID:	**FOT-EX-3-[080206]-11.0**

	Result	**PQL**
Aroclor 1016:	**ND**	0.063
Aroclor 1221:	**ND**	0.063
Aroclor 1232:	**ND**	0.063
Aroclor 1242:	**ND**	0.063
Aroclor 1248:	**ND**	0.063
Aroclor 1254:	**ND**	0.063
Aroclor 1260:	**ND**	0.063

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	82	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-04
Client ID:	**FOT-EX-4-[080206]-8.0**

	Result	**PQL**
Aroclor 1016:	**ND**	0.059
Aroclor 1221:	**ND**	0.059
Aroclor 1232:	**ND**	0.059
Aroclor 1242:	**ND**	0.059
Aroclor 1248:	**ND**	0.059
Aroclor 1254:	**ND**	0.059
Aroclor 1260:	**ND**	0.059

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	79	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-05
Client ID:	**FOT-EX-5-[080206]-15.0**

	Result	PQL
Aroclor 1016:	**ND**	0.063
Aroclor 1221:	**ND**	0.063
Aroclor 1232:	**ND**	0.063
Aroclor 1242:	**ND**	0.063
Aroclor 1248:	**ND**	0.063
Aroclor 1254:	**ND**	0.063
Aroclor 1260:	**ND**	0.063

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	83	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-10
Client ID:	**FOT-EX-12-[080306]-6.0**

	Result	PQL
Aroclor 1016:	**ND**	0.054
Aroclor 1221:	**ND**	0.054
Aroclor 1232:	**ND**	0.054
Aroclor 1242:	**ND**	0.054
Aroclor 1248:	**ND**	0.054
Aroclor 1254:	**ND**	0.054
Aroclor 1260:	**ND**	0.054

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	89	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted: 8-8-06
Date Analyzed: 8-12-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-062-11
Client ID: **FOT-EX-13-[080306]-13.0**

	Result	PQL
Aroclor 1016:	**ND**	0.064
Aroclor 1221:	**ND**	0.064
Aroclor 1232:	**ND**	0.064
Aroclor 1242:	**ND**	0.064
Aroclor 1248:	**ND**	0.064
Aroclor 1254:	**ND**	0.064
Aroclor 1260:	**ND**	0.064

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	77	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	08-062-12
Client ID:	**FOT-EX-14-[080306]-9.0**

	Result	**PQL**
Aroclor 1016:	**ND**	0.055
Aroclor 1221:	**ND**	0.055
Aroclor 1232:	**ND**	0.055
Aroclor 1242:	**ND**	0.055
Aroclor 1248:	**ND**	0.055
Aroclor 1254:	**ND**	0.055
Aroclor 1260:	**ND**	0.055

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	79	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 15, 2006
Samples Submitted: August 5, 2006
Laboratory Reference: 0608-062
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted:	8-8-06
Date Analyzed:	8-12-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-062-13
Client ID:	**WM-EX-1-[080306]-8.0**

	Result	PQL
Aroclor 1016:	**ND**	0.055
Aroclor 1221:	**ND**	0.055
Aroclor 1232:	**ND**	0.055
Aroclor 1242:	**ND**	0.055
Aroclor 1248:	**ND**	0.055
Aroclor 1254:	**ND**	0.055
Aroclor 1260:	**ND**	0.055

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	83	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Libby Environmental, Inc.

Chain of Custody Record

08-062

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-04-2006 Page: 1 of 2

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08-01 to 08-04

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals				Field Notes
FOT-EX-1-[080106]-9.5	9.5	1015	S	2									X	X					
FOT-EX-2-[080206]-9.0	9.0	0800											X	X					
FOT-EX-3-[080206]-11.0	11.0	0815											X	X					
FOT-EX-4-[080206]-8.0	8.0	0915											X	X					
FOT-EX-5-[080206]-15.0	15.0	1320											X	X					
~~FOT-PCS-1-[080206]-11~~													X	X					Do Not Run
FOT-EX-6-[080206]-3.0	3.0	1515											X	X					
FOT-EX-7-[080206]-3.0	3.0	1525											X	X					
FOT-EX-8-[080206]-8.0	8.0	1645											X	X					
FOT-EX-9-[080206]-6.0	6.0	1630											X	X					
FOT-EX-12-[080306]-6.0	6.0	1035											X	X					
FOT-EX-13-[080306]-13.0	13.0	1045											X	X					
FOT-EX-14-[080306]-9.0	9.0	1125											X	X					
WM-EX-1-[080306]-8.0	8.0	1345											X	X					
WM-EX-2-[080306]-11.0	11.0	1350											X	X					
WM-EX-3-[080306]-10.0	10.0	1420											X	X					

Relinquished by: Date / Time 8.5.06 / 1010
Received by: Date / Time 8/5/06 1010
Relinquished by: Date / Time
Received by: Date / Time
Relinquished by: Date / Time
Received by: Date / Time

Sample Receipt:
Good Condition?

Remarks:
STA

Libby Environmental, Inc.

Chain of Custody Record

08-062

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Date: 08-04-2006 Page: 2 of 2
Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08-02 to 08-03/4

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270 e SIM	PCB's 8082	MTCA 5 Metals				Field Notes
WM-EX-4-[080406]-13.0	13.0	1325	S	~~3~~ 2									X	X					
WM-EX-5-[080406]-16.0	16.0	1400	1	1									X	X					

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8.5.06/1010	[signature]	8/5/06 1010
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:
STA

OnSite Environmental Inc.

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

August 23, 2006

Paul Craig
GeoEngineers, Inc.
8410 154th Avenue NE
Redmond, WA 98052

Re: Analytical Data for Project 0137-015-02
Laboratory Reference No. 0608-097

Dear Paul:

Enclosed are the analytical results and associated quality control data for samples submitted on August 9, 2006.

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,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

Case Narrative

Samples were collected on August 7, 8, and 9, 2006 and received by the laboratory on August 9, 2006. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

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.

Total Suspended Solids EPA 160.2 Analysis

Sample 08-097-08,09, Storage Tank [080906] was analyzed outside of holding time.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

ANALYTICAL REPORT FOR SAMPLES

Client ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
EAST Tank-[080906]	08-097-08	Water	8-9-06	8-9-06	
WEST Tank-[080906]	08-097-09	Water	8-9-06	8-9-06	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Date Prepared	Date Analyzed	Flags
Lab ID:	08-097-08,09				
Client ID:	**STORAGE TANK [080906]**				
Benzene	**ND**	1.0	08-11-06	08-11-06	
Toluene	**ND**	1.0	08-11-06	08-11-06	
Ethyl Benzene	**ND**	1.0	08-11-06	08-11-06	
m,p-Xylene	**ND**	1.0	08-11-06	08-11-06	
o-Xylene	**ND**	1.0	08-11-06	08-11-06	
TPH-Gas	**110**	100	08-11-06	08-11-06	
Surrogate: Fluorobenzene	100%	74-124			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 8-11-06
Date Analyzed: 8-11-06

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0811W1

	Result	Flags	PQL
Benzene	**ND**		1.0
Toluene	**ND**		1.0
Ethyl Benzene	**ND**		1.0
m,p-Xylene	**ND**		1.0
o-Xylene	**ND**		1.0
TPH-Gas	**ND**		100

Surrogate Recovery:
Fluorobenzene 102%

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 8-11-06
Date Analyzed: 8-11-06

Matrix: Water
Units: ug/L (ppb)

Lab ID:	08-069-02 **Original**	08-069-02 **Duplicate**	**RPD**	**Flags**
Benzene	**1.94**	**2.06**	6	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	97%	95%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 8-11-06
Date Analyzed: 8-11-06

Matrix: Water
Units: ug/L (ppb)

Spike Level: 50.0 ppb

Lab ID:	08-069-02 **MS**	Percent Recovery	08-069-02 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**53.9**	**104**	**53.8**	**104**	0	
Toluene	**51.6**	**103**	**51.4**	**103**	0	
Ethyl Benzene	**51.3**	**103**	**51.1**	**102**	0	
m,p-Xylene	**51.4**	**103**	**51.1**	**102**	1	
o-Xylene	**51.3**	**103**	**51.2**	**102**	0	

Surrogate Recovery:		
Fluorobenzene	98%	100%

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

pH
EPA 150.1

Date Analyzed: 8-11-06

Matrix: Water

Client ID	Lab ID	**pH (@ 25°C)**
STORAGE TANK - [080906]	08-097-08,09	**7.0**

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-097-08,09					
Client ID:	**Storage Tank - [080906]**					
Lead	**5.1**	1.1	200.8	08-18-06	08-18-06	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 200.8
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-18-06
Date Analyzed:	8-18-06
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0818W1

Analyte	Method	Result	PQL
Lead	200.8	**ND**	1.1

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 200.8
DUPLICATE QUALITY CONTROL

Date Extracted: 8-18-06
Date Analyzed: 8-18-06

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-097-08,09

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**5.12**	**5.15**	1	1.1	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 200.8
MS/MSD QUALITY CONTROL

Date Extracted: 8-18-06
Date Analyzed: 8-18-06

Matrix: Water
Units: ug/L (ppb)

Lab ID: 08-097-08,09

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	110	**100**	87	**106**	92	6	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Date Prepared	Date Analyzed	Flags
Lab ID:	08-097-08,09				
Client ID:	**STORAGE TANK -[080906]**				
Diesel Range Hydrocarbons	**0.26**	0.25	08-11-06	08-11-06	Y
Lube Oil Range	**ND**	0.40	08-11-06	08-11-06	Y
Surrogate: o-terphenyl	110%	50-150			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-11-06
Date Analyzed:	8-11-06
Matrix:	Water
Units:	mg/L (ppm)
Lab ID:	MB0811W1
Diesel Range:	**ND**
PQL:	0.25
Identification:	---
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	103%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	8-11-06
Date Analyzed:	8-11-06
Matrix:	Water
Units:	mg/L (ppm)

Lab ID:	08-093-01	08-093-01 DUP
Diesel Range:	**0.671**	**0.610**
PQL:	0.25	0.25
RPD:	10	
Surrogate Recovery		
o-Terphenyl:	106%	106%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted: 8-11-06
Date Analyzed: 8-15-06

Matrix: Water
Units: ug/L (ppb)

Lab ID	Client ID	Results	PCB Type	Surrogate % Recovery	PQL	Flags
08-097-08,09	STORAGE TANK-[080906]	ND	----	78	0.050	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
METHOD BLANK QUALITY CONTROL

Date Extracted: 8-11-06
Date Analyzed: 8-15-06

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0811W1

	Result	PQL
Aroclor 1016:	**ND**	0.050
Aroclor 1221:	**ND**	0.050
Aroclor 1232:	**ND**	0.050
Aroclor 1242:	**ND**	0.050
Aroclor 1248:	**ND**	0.050
Aroclor 1254:	**ND**	0.050
Aroclor 1260:	**ND**	0.050
Aroclor 1262:	**ND**	0.050
Aroclor 1268:	**ND**	0.050

Surrogate	**Percent Recovery**	**Control Limits**
Decachlorobiphenyl	91	30-138

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
SB/SBD QUALITY CONTROL

Date Extracted: 8-11-06
Date Analyzed: 8-15-06

Matrix: Water
Units: ug/L (ppb)

Lab ID: SB0811W1

Spike Level: 0.500

	SB	Percent Recovery	SBD	Percent Recovery	RPD
Aroclor 1260:	0.418	84	0.400	80	4
PQL	0.050		0.050		

Surrogate	Percent Recovery	Percent Recovery	Control Limits
Decachlorobiphenyl	86	85	30-138

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL SUSPENDED SOLIDS
EPA 160.2

Date Analyzed: 8-22-06

Matrix: Water
Units: mg/L

Client ID	Lab ID	**Result**	PQL
Storage Tank-[080906]	08-097-08,09	**60**	4.0

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 23, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL SUSPENDED SOLIDS
EPA 160.2
QUALITY CONTROL

Date Analyzed: 8-22-06

Matrix: Water
Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0822W1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0822W1	87.0	100	87	60-140	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
08-097-08,09	60.0	58.0	3	36	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

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.

G - Insufficient sample quantity for duplicate analysis.

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 (toluene-napthalene) are present in the sample.

O - Hydrocarbons indicative of diesel fuel 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.

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 silica gel 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

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

ENO RIVER LABS

Prepared for: Onsite Environmental
Reference ID: 0137-015-02

Project Summary 66979A
Method 1613B
Concentrations shown in pg/L

	BLANK	STORAGE TANK-(080906)
Analytes		
2,3,7,8-TCDD	<10.0	<10.0
Extraction Date	8/16/2006	8/16/2006
Analysis Date	8/22/2006	8/23/2006
Primary Filename	T061932	T061959
Confirm Filename	N/A	N/A
Dilution Filename	N/A	N/A

Data Flag Descriptions:
< Not detected -1613 Minimum Levels reported
[..] EMPC Value
B Analyte detected in Blank
C Value reported from Confirmatory Analysis
D Value reported from Dilution Analysis
E Estimated Value - Above Calibration Range
J Estimated Value- Below Calibration Range
N/A Not Applicable
Q Quantitative Interference Present
S Analyte saturated
X Interference from Diphenyl Ethers

2445 S. Alston Avenue, Durham NC 27713 @ 919-281-4040 @ FAX 919-281-4070 @ www.enoriverlabs.com

ENO RIVER LABS, LLC
Ongoing Precision and Recovery - Sample Results

Project: 66979 - A
Matrix: AQUEOUS
Method: 161B

File: T061931
SAS#:
Contract#: n/a

Extraction Date: 08/16/06
Analysis Date: 08/22/06
Analysis Time: 16:32

NOTE: Concentrations are concentrations in the final extract.
3rd Revision Table 7 Performance Specifications.

ISOMER	SPIKED. (ng/mL)	OBSERVED (ng/mL)	Perf.Specs.... from	to	%Recovery
2378-TCDD	10.0	11.4	7.3	14.6	114

Labeled Compound	SPIKED. (ng/mL)	OBSERVED (ng/mL)	Perf.Specs.... from	to	%Recovery
13C12-2378-TCDD	100.0	100	25.0	141.0	100
37Cl-2378-TCDD	10.0	11.0	3.7	15.8	110

MILES 4.22.39
GRY_PSUM v1.12

Processed By: PaB Date: 08/24/06

Onsite Environmental

Lab Project: **66979A**
Client Sample: **BLANK**

1613, Revision B PCDD/PCDF Analysis (c)
Analysis File: **T061932**

Client Project:	0137-015-02				
Sample Matrix:	AQUEOUS	Date Received:	/ /	Spike File:	SP161B2S
Lab ID:	BLANK	Date Extracted:	08/16/2006	ICal:	TF5714B
		Date Analyzed:	08/22/2006	ConCal:	TB61925
Sample Size:	1.000 L	Dilution Factor:	n/a	% Moisture:	n/a
Dry Weight:	n/a	Blank File:	T061932	% Lipid:	n/a
GC Column:	DB-5	Analyst:	JSY	% Solids:	n/a

Analytes	Conc. (pg/L)	DL	Ratio	RT	RRT	Flags
2,3,7,8-TCDD	ND	1.5				—

Internal Standard	Conc. (pg/L)	% Recovery	QC Limits	Ratio	RT	RRT	Flags
$^{13}C_{12}$-2,3,7,8-TCDD	1970	98.4	31%-137%	0.82	27:11	1.007	—

Cleanup Standard	Conc. (pg/L)	% Recovery	QC Limits	RT	RRT	Flags
$^{37}Cl_4$-2,3,7,8-TCDD	217	108	42%-164%	27:12	1.007	—

Recovery Standard	Ratio	RT	Flags
$^{13}C_{12}$-1,2,3,4-TCDD	0.84	27:00	—

Data Reviewer: PaB 08/24/2006

161B_PSR v2.04, LARS 6.25.06

Eno River Labs, LLC®
2445 S. Alston Ave. • Durham, North Carolina 27713
Phone: (919) 281-4040 • Fax: (919) 281-4070

Printed: 11:05 08/24/2006

Onsite Environmental

EPA 1613B

Lab Project: **66979A** 1613, Revision B PCDD/PCDF Analysis (c)

Client Sample: **STORAGE TANK-(080906)** Analysis File: **T061959**

Client Project:	0137-015-02				
Sample Matrix:	AQUEOUS	Date Received:	08/16/2006	Spike File:	SP161B2S
Lab ID:	421-99-3	Date Extracted:	08/16/2006	ICal:	TF5714B
		Date Analyzed:	08/23/2006	ConCal:	TB61945
Sample Size:	1.015 L	Dilution Factor:	n/a	% Moisture:	n/a
Dry Weight:	n/a	Blank File:	T061932	% Lipid:	n/a
GC Column:	DB-5	Analyst:	JSY	% Solids:	n/a

Analytes	Conc. (pg/L)	DL	Ratio	RT	RRT	Flags
2,3,7,8-TCDD	ND	1.6				—

Internal Standard	Conc. (pg/L)	% Recovery	QC Limits	Ratio	RT	RRT	Flags
$^{13}C_{12}$-2,3,7,8-TCDD	1620	82.3	31%-137%	0.81	27:14	1.007	—

Cleanup Standard	Conc. (pg/L)	% Recovery	QC Limits	RT	RRT	Flags
$^{37}Cl_4$-2,3,7,8-TCDD	178	90.1	42%-164%	27:15	1.007	—

Recovery Standard	Ratio	RT	Flags
$^{13}C_{12}$-1,2,3,4-TCDD	0.80	27:03	—

Data Reviewer: Pab 08/24/2006

161B_PSR v2.04, LARS 6.25.06

Eno River Labs, LLC®
2445 S. Alston Ave. • Durham, North Carolina 27713
Phone: (919) 281-4040 • Fax: (919) 281-4070

Printed: 09:53 08/24/2006

ENO RIVER LABS

Prepared for: Onsite Environmental
Reference ID: 0137-015-02

Project Summary 66979B
Method 1613B
Concentrations shown in pg/g

	BLANK	FOT-EX-10-(080706)-11.5	WM-EX-14-(080806)-14.0
Total TEQ	0.3	2.3	0.3
TEQ based on EPA 1989a			
Analytes			
2,3,7,8-TCDD	< 1.00	< 1.00	< 1.00
1,2,3,7,8-PeCDD	< 5.00	< 5.00	< 5.00
1,2,3,4,7,8-HxCDD	< 5.00	< 5.00	< 5.00
1,2,3,6,7,8-HxCDD	< 5.00	< 5.00	< 5.00
1,2,3,7,8,9-HxCDD	< 5.00	< 5.00	< 5.00
1,2,3,4,6,7,8-HpCDD	< 5.00	13.6	< 5.00
1,2,3,4,6,7,8,9-OCDD	< 10.0	69.2	40.2
2,3,7,8-TCDF	< 1.00	< 1.00 C	< 1.00
1,2,3,7,8-PeCDF	< 5.00	< 5.00	< 5.00
2,3,4,7,8-PeCDF	< 5.00	< 5.00	< 5.00
1,2,3,4,7,8-HxCDF	< 5.00	< 5.00	< 5.00
1,2,3,6,7,8-HxCDF	< 5.00	< 5.00	< 5.00
2,3,4,6,7,8-HxCDF	< 5.00	< 5.00	< 5.00
1,2,3,7,8,9-HxCDF	< 5.00	< 5.00	< 5.00
1,2,3,4,6,7,8-HpCDF	< 5.00	< 5.00	< 5.00
1,2,3,4,7,8,9-HpCDF	< 5.00	< 5.00	< 5.00
1,2,3,4,6,7,8,9-OCDF	< 10.0	< 10.0	< 10.0
Total TCDD	< 1.00	24.6	1.2
Total PeCDD	< 5.00	27.4	< 5.00
Total HxCDD	< 5.00	23.6	< 5.00
Total HpCDD	< 5.00	24.6	10.5
Total TCDF	< 1.00	10.3	< 1.00
Total PeCDF	< 5.00	5.3	< 5.00
Total HxCDF	< 5.00	5.9 X	< 5.00
Total HpCDF	< 5.00	< 5.00	< 5.00
Extraction Date	8/24/2006	8/24/2006	8/24/2006
Analysis Date	9/6/2006	9/7/2006	9/7/2006
Primary Filename	T062082	T062104	T062084
Confirm Filename	N/A	P060845	N/A
Dilution Filename	N/A	N/A	N/A

Data Flag Descriptions:
< Not detected -1613 Minimum Levels reported
[..] EMPC Value
B Analyte detected in Blank
C Value reported from Confirmatory Analysis
D Value reported from Dilution Analysis
E Estimated Value - Above Calibration Range
J Estimated Value- Below Calibration Range
N/A Not Applicable
Q Quantitative Interference Present
S Analyte saturated
X Interference from Diphenyl Ethers

summary 1

ENO RIVER LABS, LLC
Ongoing Precision and Recovery - Sample Results

Project: 66979 - B
Matrix: SOLID
Method: 161B

File: T062081
SAS#:
Contract#: n/a

Extraction Date: 08/24/06
Analysis Date: 09/06/06
Analysis Time: 22:05

NOTE: Concentrations are concentrations in the final extract.
3rd Revision Table 7 Performance Specifications.

ISOMER	SPIKED. (ng/mL)	OBSERVED (ng/mL)	Perf.Specs.... from	to	%Recovery
2378-TCDD	10.0	9.6	6.7	15.8	95.9
2378-TCDF	10.0	8.6	7.5	15.8	86.3
12378-PeCDD	50.0	47.6	35.0	71.0	95.3
12378-PeCDF	50.0	45.5	40.0	67.0	91.1
23478-PeCDF	50.0	44.8	34.0	80.0	89.6
123478-HxCDD	50.0	45.7	35.0	82.0	91.5
123678-HxCDD	50.0	47.3	38.0	67.0	94.7
123789-HxCDD	50.0	46.0	32.0	81.0	91.9
123478-HxCDF	50.0	41.3	36.0	67.0	82.6
123678-HxCDF	50.0	46.1	42.0	65.0	92.3
234678-HxCDF	50.0	45.9	35.0	78.0	91.7
123789-HxCDF	50.0	41.5	39.0	65.0	82.9
1234678-HpCDD	50.0	45.0	35.0	70.0	89.9
1234678-HpCDF	50.0	48.5	41.0	61.0	97.0
1234789-HpCDF	50.0	50.5	39.0	69.0	101
OCDD	100.0	92.5	78.0	144.0	92.5
OCDF	100.0	82.7	63.0	170.0	82.7

Labeled Compound	SPIKED. (ng/mL)	OBSERVED (ng/mL)	Perf.Specs.... from	to	%Recovery
13C12-2378-TCDD	100.0	100	20.0	175.0	100
13C12-2378-TCDF	100.0	103	22.0	152.0	103
13C12-12378-PeCDD	100.0	82.6	21.0	227.0	82.6
13C12-12378-PeCDF	100.0	89.0	21.0	192.0	89.0
13C12-23478-PeCDF	100.0	91.6	13.0	328.0	91.6
13C12-123478-HxCDD	100.0	98.5	21.0	193.0	98.5
13C12-123678-HxCDD	100.0	105	25.0	163.0	105
13C12-123478-HxCDF	100.0	104	19.0	202.0	104
13C12-123678-HxCDF	100.0	109	21.0	159.0	109
13C12-234678-HxCDF	100.0	106	22.0	176.0	106
13C12-123789-HxCDF	100.0	113	17.0	205.0	113
13C12-1234678-HpCDD	100.0	107	26.0	166.0	107
13C12-1234678-HpCDF	100.0	107	21.0	158.0	107
13C12-1234789-HpCDF	100.0	100	20.0	186.0	100
13C12-OCDD	200.0	201	26.0	397.0	100
37Cl-2378-TCDD	10.0	9.4	3.1	19.1	94.4

MILES 4.22.39
GRY_PSUM v1.12

Processed By: PaB Date: 09/07/06

Onsite Environmental

Lab Project: **66979B**
Client Sample: **BLANK**

1613, Revision B PCDD/PCDF Analysis (c)
Analysis File: **T062082**

Client Project:	0137-015-02				
Sample Matrix:	SOLID	Date Received:	/ /	Spike File:	SP161B2S
Lab ID:	BLANK	Date Extracted:	08/24/2006	ICal:	TF5714B
		Date Analyzed:	09/06/2006	ConCal:	TB62074
Sample Size:	10.000 g	Dilution Factor:	n/a	% Moisture:	n/a
Dry Weight:	n/a	Blank File:	T062082	% Lipid:	n/a
GC Column:	DB-5	Analyst:	JSY	% Solids:	n/a

Analytes	Conc. (pg/g)	DL	Ratio	RT	RRT	Flags
2,3,7,8-TCDD	ND	0.09				—
1,2,3,7,8-PeCDD	ND	0.1				—
1,2,3,4,7,8-HxCDD	ND	0.10				—
1,2,3,6,7,8-HxCDD	ND	0.1				—
1,2,3,7,8,9-HxCDD	ND	0.10				—
1,2,3,4,6,7,8-HpCDD	ND	0.2				—
1,2,3,4,6,7,8,9-OCDD	ND	0.3				—
2,3,7,8-TCDF	ND	0.07				—
1,2,3,7,8-PeCDF	ND	0.09				—
2,3,4,7,8-PeCDF	ND	0.08				—
1,2,3,4,7,8-HxCDF	ND	0.07				—
1,2,3,6,7,8-HxCDF	ND	0.06				—
2,3,4,6,7,8-HxCDF	ND	0.07				—
1,2,3,7,8,9-HxCDF	ND	0.1				—
1,2,3,4,6,7,8-HpCDF	ND	0.09				—
1,2,3,4,7,8,9-HpCDF	ND	0.1				—
1,2,3,4,6,7,8,9-OCDF	ND	0.2				—

Totals	Conc. (pg/g)	Number	DL	Flags
Total TCDD	ND		0.09	—
Total PeCDD	ND		0.1	—
Total HxCDD	ND		0.10	—
Total HpCDD	ND		0.2	—
Total TCDF	ND		0.07	—
Total PeCDF	ND		0.08	—
Total HxCDF	ND		0.07	—
Total HpCDF	ND		0.1	—

161B_PSR v2.04, LARS 6.25.06

Eno River Labs, LLC®
2445 S. Alston Ave. • Durham, North Carolina 27713
Phone: (919) 281-4040 • Fax: (919) 281-4070

Printed: 11:34 09/07/2006

Onsite Environmental

Lab Project: **66979B** 1613, Revision B PCDD/PCDF Analysis (c)
Client Sample: **FOT-EX-10-(080706)-11.5** Analysis File: **T062104**

Client Project:	0137-015-02				
Sample Matrix:	SOLID	Date Received:	08/16/2006	Spike File:	SP161B22
Lab ID:	421-99-1	Date Extracted:	08/24/2006	ICal:	TF5714B
		Date Analyzed:	09/07/2006	ConCal:	TB62090
Sample Size:	12.000 g	Dilution Factor:	n/a	% Moisture:	14.8
Dry Weight:	10.224 g	Blank File:	T062082	% Lipid:	n/a
GC Column:	DB-5	Analyst:	JSY	% Solids:	85.2

Analytes	Conc. (pg/g)	DL	Ratio	RT	RRT	Flags
2,3,7,8-TCDD	0.40		0.72	27:09	1.000	J__
1,2,3,7,8-PeCDD	1.2		1.35	31:22	1.001	J__
1,2,3,4,7,8-HxCDD	0.88		1.26	34:27	1.000	J__
1,2,3,6,7,8-HxCDD	1.8		1.29	34:31	1.000	J__
1,2,3,7,8,9-HxCDD	1.8		1.23	34:51	1.010	J__
1,2,3,4,6,7,8-HpCDD	13.6		0.97	37:51	1.000	___
1,2,3,4,6,7,8,9-OCDD	69.2		0.82	41:34	1.000	___
2,3,7,8-TCDF	1.7		0.70	26:28	1.001	___
1,2,3,7,8-PeCDF	0.76		1.40	30:22	1.001	J__
2,3,4,7,8-PeCDF	0.80		1.50	31:01	1.000	J__
1,2,3,4,7,8-HxCDF	0.59		1.09	33:44	1.000	J__
1,2,3,6,7,8-HxCDF	0.25		1.20	33:50	1.000	J__
2,3,4,6,7,8-HxCDF	0.38		1.25	34:20	1.000	J__
1,2,3,7,8,9-HxCDF	ND	0.3				___
1,2,3,4,6,7,8-HpCDF	1.4		0.98	36:47	1.000	J__
1,2,3,4,7,8,9-HpCDF	ND	0.5				___
1,2,3,4,6,7,8,9-OCDF	3.3		0.86	41:46	1.005	J__

Totals	Conc. (pg/g)	Number	DL	Flags
Total TCDD	24.6	7		___
Total PeCDD	27.4	5		___
Total HxCDD	23.6	6		___
Total HpCDD	24.6	2		___
Total TCDF	10.3	10		___
Total PeCDF	5.3	5		___
Total HxCDF	5.9	7		X__
Total HpCDF	3.8	2		___

161B_PSR v2.04, LARS 6.25.06

Eno River Labs, LLC®
2445 S. Alston Ave. • Durham, North Carolina 27713
Phone: (919) 281-4040 • Fax: (919) 281-4070

Printed: 14:20 09/08/2006

Onsite Environmental

EPA 1613B

Lab Project: **66979B** 1613, Revision B, Tetra Only PCDD/PCDF Analysis (c)

Client Sample: FOT-EX-10-(080706)-11.5 Analysis File: **P060845**

Client Project:	0137-015-02				
Sample Matrix:	SOLID	Date Received:	08/16/2006	Spike File:	SPCONB22
Lab ID:	421-99-1	Date Extracted:	08/24/2006	ICal:	PF27176
		Date Analyzed:	09/08/2006	ConCal:	P060842
Sample Size:	12.000 g	Dilution Factor:	n/a	% Moisture:	14.8
Dry Weight:	10.224 g	Blank File:	T062082	% Lipid:	n/a
GC Column:	DB-225	Analyst:	JSY	% Solids:	85.2

Analytes	Conc. (pg/g)	DL	Ratio	RT	RRT	Flags
2,3,7,8-TCDF	0.71		0.67	22:20	1.001	J__

Internal Standard	Conc. (pg/g)	% Recovery	QC Limits	Ratio	RT	RRT	Flags
$^{13}C_{12}$-2,3,7,8-TCDF	128	65.5	29%-140%	0.76	22:18	1.052	___

Recovery Standard	Ratio	RT	Flags
$^{13}C_{12}$-1,2,3,4-TCDD	0.84	21:12	___

Data Reviewer: PaB 09/11/2006

CONB_PSR v1.00, LARS 6.25.06

Eno River Labs, LLC®
2445 S. Alston Ave. • Durham, North Carolina 27713
Phone: (919) 281-4040 • Fax: (919) 281-4070

Printed: 06:19 09/11/2006

Onsite Environmental

Lab Project: **66979B** 1613, Revision B PCDD/PCDF Analysis (c)
Client Sample: **WM-EX-14-(080806)-14.0** Analysis File: **T062084**

Client Project:	0137-015-02				
Sample Matrix:	SOLID	Date Received:	08/16/2006	Spike File:	SP161B22
Lab ID:	421-99-2	Date Extracted:	08/24/2006	ICal:	TF5714B
		Date Analyzed:	09/07/2006	ConCal:	TB62074
Sample Size:	11.100 g	Dilution Factor:	n/a	% Moisture:	9.0
Dry Weight:	10.101 g	Blank File:	T062082	% Lipid:	n/a
GC Column:	DB-5	Analyst:	JSY	% Solids:	91.0

Analytes	Conc. (pg/g)	DL	Ratio	RT	RRT	Flags
2,3,7,8-TCDD	ND	0.07				___
1,2,3,7,8-PeCDD	ND	0.09				___
1,2,3,4,7,8-HxCDD	ND	0.06				___
1,2,3,6,7,8-HxCDD	0.17		1.13	34:32	1.000	J__
1,2,3,7,8,9-HxCDD	0.14		1.10	34:52	1.010	J__
1,2,3,4,6,7,8-HpCDD	4.3		0.92	37:51	1.000	J__
1,2,3,4,6,7,8,9-OCDD	40.2		0.83	41:34	1.000	___
2,3,7,8-TCDF	ND	0.1				___
1,2,3,7,8-PeCDF	ND	0.06				___
2,3,4,7,8-PeCDF	ND	0.06				___
1,2,3,4,7,8-HxCDF	0.14		1.13	33:45	1.000	J__
1,2,3,6,7,8-HxCDF	ND	0.05				___
2,3,4,6,7,8-HxCDF	ND	0.05				___
1,2,3,7,8,9-HxCDF	ND	0.06				___
1,2,3,4,6,7,8-HpCDF	0.39		0.99	36:47	1.000	J__
1,2,3,4,7,8,9-HpCDF	ND	0.10				___
1,2,3,4,6,7,8,9-OCDF	2.3		1.00	41:46	1.005	J__

Totals	Conc. (pg/g)	Number	DL	Flags
Total TCDD	1.2	4		___
Total PeCDD	0.33	1		___
Total HxCDD	2.2	5		___
Total HpCDD	10.5	2		___
Total TCDF	ND		0.1	___
Total PeCDF	0.52	1		___
Total HxCDF	0.72	4		___
Total HpCDF	1.7	2		___

161B_PSR v2.04, LARS 6.25.06

Eno River Labs, LLC®
2445 S. Alston Ave. • Durham, North Carolina 27713
Phone: (919) 281-4040 • Fax: (919) 281-4070

Printed: 11:57 09/07/2006

Libby Environmental, Inc.

Chain of Custody Record

08-097

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-07-2006 Page: 1 of 4

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08--07-2006 → 8/8/06

Sample Number	Depth	Time	Sample Type	Container Type	~~VOA 8260B~~ TPH-D	VOA 8021B BTEX Only	~~VOA 8260~~ PH	~~SEMI VOL 8270~~ TOTAL LEAD	~~NWTPH-HCID~~ TPH-G	~~NWTPH-Gx~~ LEAD BY EPA 6020	~~NWTPH-Dx~~	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	RCRA 8 METALS (TOTAL)	TOTAL SOLIDS	DIOXINS/FURANS EPA 1613B	Field Notes
WM-EX-6-[080706]-9.0	9.0	0900	S	4oz									X	X					
WM-EX-7-[080706]-8.5	8.5	0930											X	X					
WM-EX-8-[080706]-15.0	15.0	1000											X	X					
WM-EX-9-[080706]-10.0	10.0	1015											X	X					
FOT-EX-16-[080706]-8.0	8.0	1420											X	X					
FOT-EX-15-[080706]-11.0	11.0	1435											X	X					
FOT-EX-10-[080706]-11.5	11.5	1545								X			X	X				X	
EAST TANK-[080906]	—	1130	W	1-L Amb		X					X		X	X		X	X		Composite together: new sample name "STORAGE TANK-[080906]"
WEST TANK-[080906]	—	1200	W			X					X		X	X		X	X		
STORAGE TANK-[080906]	—	—	W		X	X	X	X	X					X				X	

Relinquished by:	Date / Time	Received by	Date / Time
	8-9-06 / 1700		8-9-06 1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

08-097

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-08-2006 Page: 3 of 4

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08--08-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Mercury	Do Not Bill		Field Notes
WM-EX-11-[080806]-17.0		1800	SOIL	4oz Glass									X	X		X			
WM-EX-17-[080806]-14.0		1810	SOIL	4oz Glass									X	X		X			

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8.9.6/1700	[signature]	8-9-06 1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

~~Libby~~ Environmental, Inc.

Chain of Custody Record

~~08-096~~ 08-097

139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-08-2006

Page: 4 of 4

Project Manager: Paul Craig

Project Name: PORT ANGELES I

Location: Port Angeles, Washington

Collector: Paul Craig

Date of Collection: 08--08-2006

Client: GeoEngineers, Inc.

Address: 8410 154th Ave NE, Redmond, WA 98052

Phone: 425-861-6000 Fax: 425-861-6050

Client Project # 0137-015-02

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	~~NWTPH-Dx~~ Do Not Run	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Do Not Run Dioxins/Furans EPA 1613 B	Field Notes
OT-EX-17-[080806]-3.0	3.0	1010	SOIL	4oz Glass							X		X	X		X	
OT-EX-18-[080806]-7.0	7.0	1040	SOIL	4oz Glass							X		X	X		X	
OT-EX-19-[080806]-4.0	4.0	1055	SOIL	4oz Glass							X		X	X		X	
OT-EX-19-[080806]-9.0	9.0	1425	SOIL	4oz Glass							X		X	X		X	
OT-EX-20-[080806]-7.0	7.0	1430	SOIL	4oz Glass							X		X	X		X	
OT-EX-21-[080806]-7.0	7.0	1435	SOIL	4oz Glass							X		X	X		X	
OT-EX-22-[080806]-5.0	5.0	1440	SOIL	4oz Glass							X		X	X		X	
OT-EX-23-[080806]-5.0	5.0	1445	SOIL	4oz Glass							X		X	X		X	
OT-EX-24-[080806]-5.0	5.0	1450	SOIL	4oz Glass							X		X	X		X	
WM-EX-10-[080806]-16.0	16.0	1120	SOIL	4oz Glass							X		X	X		X	
~~WM-EX-11-[080806]-12.0~~		~~1150~~	~~SOIL~~	~~4oz Glass~~							X		X	X		X	
WM-EX-12-[080806]-8.0	8.0	1225	SOIL	4oz Glass							X		X	X		X	
WM-EX-13-[080806]-9.0	9.0	1350	SOIL	4oz Glass							X		X	X		X	
WM-EX-14-[080806]-14.0	14.0	1600	SOIL	4oz Glass							X		X	X		X	X
WM-EX-15-[080806]-14.0	14.0	1610	SOIL	4oz Glass									X	X		X	
~~WM-Dup-1-[080806]~~		~~1645~~	~~SOIL~~	~~4oz Glass~~												X	
WM-EX-16-[080806]-14.0	14.0	1730	SOIL	4oz Glass									X	X		X	

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8-9-06/1700	[signature]	8-9-06/1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

08-09-

.ibby Environmental, Inc.

Chain of Custody Record

139 Libby Road NE
lympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

lient: GeoEngineers, Inc.
ddress: 8410 154th Ave NE, Redmond, WA 98052
hone: 425-861-6000 Fax: 425-861-6050
lient Project # 0137-015-02

Date: 08-09-2006 Page: 2 of 4
Project Manager: Paul Craig
Project Name: PORT ANGELES MILL
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08--09-2006

Sample Number	Depth (ft.)	Time	Sample Type	Container Type	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	~~NWTPH-Dx~~ Do Not Run	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Barker & Do Not Run			Field Notes
VM-EX-18-[080906]9.0	9.0	0810	SOIL	4oz Gl						X		X	X		X			
VM-EX-25-[080906]-5.0	5.0	0835	SOIL	4oz Gl						X		X	X		X			
VM-EX-26-[080906]-5.0	5.0	0840	SOIL	4oz Gl						X		X	X		X			
VM-EX-27-[080906]-8.0	8.0	0845	SOIL	4oz Gl						X		X	X		X			
VM-EX-28-[080906]-8.0	8.0	0850	SOIL	4oz Gl						X		X	X		X			
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8-9-06 1700	[signature]	8-9-06 1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

OnSite Environmental Inc.

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

September 12, 2006

Paul Craig
GeoEngineers, Inc.
8410 154th Avenue NE
Redmond, WA 98052

Re: Analytical Data for Project 0137-015-02
Laboratory Reference No. 0608-097

Dear Paul:

Enclosed are the analytical results and associated quality control data for samples submitted on August 9, 2006.

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,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

Case Narrative

Samples were collected on August 7, 8, and 9, 2006 and received by the laboratory on August 9, 2006. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

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.

PAHs EPA 8270C/SIM Analysis

The sample in the sample containers for FOT-EX-22 [080806]-5.0 were inhomogeneous; therefore they were composited prior to analysis.

The sample WM-EX-9-[080706]-10.0 had two surrogates outside of control limits. The sample was re-extracted with similar results, indicating probable matrix interference. No further action was taken.

The sample WM-EX-16-[080806]-14.0 chosen for the MS/MSD pair had relatively high levels of background contamination and so did not yield meaningful recovery or reproducibility data for all analytes. A spike blank extracted with this batch had all parameters in control, no further action was deemed necessary.

Sample WM-EX-10-[080806]-16.0 (Lab ID: 08-097-34) was extracted outside of hold time.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

ANALYTICAL REPORT FOR SAMPLES

Client ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
WM-EX-6-[080706]-9.0	08-097-01	Soil	8-7-06	8-9-06	
WM-EX-7-[080706]-8.5	08-097-02	Soil	8-7-06	8-9-06	
WM-EX-8-[080706]-15.0	08-097-03	Soil	8-7-06	8-9-06	
WM-EX-9-[080706]-10.0	08-097-04	Soil	8-7-06	8-9-06	
FOT-EX-16-[080706]-8.0	08-097-05	Soil	8-7-06	8-9-06	
FOT-EX-15-[080706]-11.0	08-097-06	Soil	8-7-06	8-9-06	
FOT-EX-10-[080706]-11.5	08-097-07	Soil	8-7-06	8-9-06	
WM-EX-18-[080906]-9.0	08-097-10	Soil	8-9-06	8-9-06	
FOT-EX-25-[080906]-5.0	08-097-11	Soil	8-9-06	8-9-06	
FOT-EX-26-[080906]-5.0	08-097-12	Soil	8-9-06	8-9-06	
FOT-EX-27-[080906]-8.0	08-097-13	Soil	8-9-06	8-9-06	
FOT-EX-28-[080906]-8.0	08-097-14	Soil	8-9-06	8-9-06	
WM-EX-11-[080806]-17.0	08-097-15	Soil	8-8-06	8-9-06	
WM-EX-17-[080806]-14.0	08-097-16	Soil	8-8-06	8-9-06	
FOT-EX-17-[080806]-3.0	08-097-17	Soil	8-8-06	8-9-06	
FOT-EX-18-[080806]-7.0	08-097-18	Soil	8-8-06	8-9-06	
FOT-EX-11-[080806]-9.0	08-097-19	Soil	8-8-06	8-9-06	
FOT-EX-19-[080806]-9.0	08-097-20	Soil	8-8-06	8-9-06	
FOT-EX-20-[080806]-7.0	08-097-21	Soil	8-8-06	8-9-06	
FOT-EX-21-[080806]-7.0	08-097-22	Soil	8-8-06	8-9-06	
FOT-EX-22-[080806]-5.0	08-097-23	Soil	8-8-06	8-9-06	
FOT-EX-23-[080806]-5.0	08-097-24	Soil	8-8-06	8-9-06	
FOT-EX-24-[080806]-5.0	08-097-25	Soil	8-8-06	8-9-06	
WM-EX-10-[080806]-16.0	08-097-26	Soil	8-8-06	8-9-06	
WM-EX-12-[080806]-8.0	08-097-27	Soil	8-8-06	8-9-06	
WM-EX-13-[080806]-9.0	08-097-28	Soil	8-8-06	8-9-06	
WM-EX-14-[080806]-14.0	08-097-29	Soil	8-8-06	8-9-06	
WM-EX-15-[080806]-14.0	08-097-30	Soil	8-8-06	8-9-06	
WM-EX-16-[080806]-14.0	08-097-31	Soil	8-8-06	8-9-06	
WM-DUP-1-080806	08-097-32	Soil	8-8-06	8-9-06	
FOT-DUP-2-080806	08-097-33	Soil	8-8-06	8-9-06	
WM-EX-10-[080806]-16.0	08-097-34	Soil	8-8-06	9-1-06	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 6020

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-097-07					
Client ID:	**FOT-EX-10-[080706]-11.5**					
Lead	**1.3**	1.1	6020	08-14-06	08-17-06	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 6020
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-14-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0814S2

Analyte	Method	Result	PQL
Lead	6020	**ND**	1.0

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 6020
DUPLICATE QUALITY CONTROL

Date Extracted: 8-14-06
Date Analyzed: 8-17-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-113-02

Analyte	Sample Result	Duplicate Result	RPD	Flags	PQL
Lead	**3.16**	**3.15**	0		1.0

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

TOTAL LEAD
EPA 6020
MS/MSD QUALITY CONTROL

Date Extracted: 8-14-06
Date Analyzed: 8-17-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-113-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**202**	80	**201**	79	1	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-01
Client ID:	**WM-EX-6-[080706]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.014		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	0.047		0.0073
Fluorene	0.045		0.0073
Phenanthrene	0.095		0.0073
Anthracene	0.012		0.0073
Fluoranthene	0.071		0.0073
Pyrene	0.044		0.0073
Benzo[a]anthracene	0.013		0.0073
Chrysene	0.010		0.0073
Benzo[b]fluoranthene	ND		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	59	49 - 121
2-Fluorobiphenyl	73	53 - 110
Terphenyl-d14	96	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-02
Client ID:	**WM-EX-7-[080706]-8.5**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.0084		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	0.034		0.0073
Fluorene	0.012		0.0073
Phenanthrene	0.054		0.0073
Anthracene	0.022		0.0073
Fluoranthene	0.21		0.0073
Pyrene	0.13		0.0073
Benzo[a]anthracene	0.064		0.0073
Chrysene	0.080		0.0073
Benzo[b]fluoranthene	0.055		0.0073
Benzo[k]fluoranthene	0.018		0.0073
Benzo[a]pyrene	0.031		0.0073
Indeno(1,2,3-c,d)pyrene	0.017		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	0.026		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	55	49 - 121
2-Fluorobiphenyl	70	53 - 110
Terphenyl-d14	91	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-03
Client ID:	**WM-EX-8-[080706]-15.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	0.042		0.0073
Fluorene	0.0077		0.0073
Phenanthrene	0.012		0.0073
Anthracene	ND		0.0073
Fluoranthene	0.072		0.0073
Pyrene	0.042		0.0073
Benzo[a]anthracene	ND		0.0073
Chrysene	ND		0.0073
Benzo[b]fluoranthene	ND		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	57	49 - 121
2-Fluorobiphenyl	70	53 - 110
Terphenyl-d14	94	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-04
Client ID:	**WM-EX-9-[080706]-10.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0078
2-Methylnaphthalene	ND		0.0078
1-Methylnaphthalene	ND		0.0078
Acenaphthylene	ND		0.0078
Acenaphthene	0.017		0.0078
Fluorene	ND		0.0078
Phenanthrene	ND		0.0078
Anthracene	ND		0.0078
Fluoranthene	ND		0.0078
Pyrene	ND		0.0078
Benzo[a]anthracene	ND		0.0078
Chrysene	ND		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**		**Control Limits**
Nitrobenzene-d5	33	Q	49 - 121
2-Fluorobiphenyl	41	Q	53 - 110
Terphenyl-d14	88		64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-05
Client ID:	**FOT-EX-16-[080706]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0078
2-Methylnaphthalene	ND		0.0078
1-Methylnaphthalene	ND		0.0078
Acenaphthylene	ND		0.0078
Acenaphthene	ND		0.0078
Fluorene	ND		0.0078
Phenanthrene	ND		0.0078
Anthracene	ND		0.0078
Fluoranthene	ND		0.0078
Pyrene	0.016		0.0078
Benzo[a]anthracene	ND		0.0078
Chrysene	0.0091		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	55	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	90	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-06
Client ID:	**FOT-EX-15-[080706]-11.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	ND		0.0075
Fluorene	ND		0.0075
Phenanthrene	ND		0.0075
Anthracene	ND		0.0075
Fluoranthene	ND		0.0075
Pyrene	ND		0.0075
Benzo[a]anthracene	ND		0.0075
Chrysene	ND		0.0075
Benzo[b]fluoranthene	ND		0.0075
Benzo[k]fluoranthene	ND		0.0075
Benzo[a]pyrene	ND		0.0075
Indeno(1,2,3-c,d)pyrene	ND		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	ND		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	52	49 - 121
2-Fluorobiphenyl	60	53 - 110
Terphenyl-d14	96	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-07
Client ID:	**FOT-EX-10-[080706]-11.5**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0076
2-Methylnaphthalene	ND		0.0076
1-Methylnaphthalene	ND		0.0076
Acenaphthylene	ND		0.0076
Acenaphthene	ND		0.0076
Fluorene	ND		0.0076
Phenanthrene	0.011		0.0076
Anthracene	ND		0.0076
Fluoranthene	ND		0.0076
Pyrene	0.0081		0.0076
Benzo[a]anthracene	ND		0.0076
Chrysene	ND		0.0076
Benzo[b]fluoranthene	ND		0.0076
Benzo[k]fluoranthene	ND		0.0076
Benzo[a]pyrene	ND		0.0076
Indeno(1,2,3-c,d)pyrene	ND		0.0076
Dibenz[a,h]anthracene	ND		0.0076
Benzo[g,h,i]perylene	ND		0.0076

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	49	49 - 121
2-Fluorobiphenyl	63	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-10
Client ID:	**WM-EX-18-[080906]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.033		0.0073
2-Methylnaphthalene	0.019		0.0073
1-Methylnaphthalene	0.053		0.0073
Acenaphthylene	0.0077		0.0073
Acenaphthene	0.18		0.0073
Fluorene	0.15		0.0073
Phenanthrene	0.41		0.0073
Anthracene	0.051		0.0073
Fluoranthene	0.51		0.0073
Pyrene	0.43		0.0073
Benzo[a]anthracene	0.18		0.0073
Chrysene	0.23		0.0073
Benzo[b]fluoranthene	0.12		0.0073
Benzo[k]fluoranthene	0.025		0.0073
Benzo[a]pyrene	0.13		0.0073
Indeno(1,2,3-c,d)pyrene	0.049		0.0073
Dibenz[a,h]anthracene	0.026		0.0073
Benzo[g,h,i]perylene	0.11		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	55	49 - 121
2-Fluorobiphenyl	67	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-11
Client ID:	**FOT-EX-25-[080906]-5.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0074
2-Methylnaphthalene	ND		0.0074
1-Methylnaphthalene	ND		0.0074
Acenaphthylene	ND		0.0074
Acenaphthene	ND		0.0074
Fluorene	ND		0.0074
Phenanthrene	0.010		0.0074
Anthracene	ND		0.0074
Fluoranthene	0.010		0.0074
Pyrene	0.0090		0.0074
Benzo[a]anthracene	ND		0.0074
Chrysene	ND		0.0074
Benzo[b]fluoranthene	ND		0.0074
Benzo[k]fluoranthene	ND		0.0074
Benzo[a]pyrene	ND		0.0074
Indeno(1,2,3-c,d)pyrene	ND		0.0074
Dibenz[a,h]anthracene	ND		0.0074
Benzo[g,h,i]perylene	ND		0.0074

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	52	49 - 121
2-Fluorobiphenyl	67	53 - 110
Terphenyl-d14	91	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-12
Client ID:	**FOT-EX-26-[080906]-5.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.0088		0.0071
2-Methylnaphthalene	0.037		0.0071
1-Methylnaphthalene	0.022		0.0071
Acenaphthylene	ND		0.0071
Acenaphthene	ND		0.0071
Fluorene	ND		0.0071
Phenanthrene	0.037		0.0071
Anthracene	0.010		0.0071
Fluoranthene	0.023		0.0071
Pyrene	0.030		0.0071
Benzo[a]anthracene	0.014		0.0071
Chrysene	0.035		0.0071
Benzo[b]fluoranthene	0.021		0.0071
Benzo[k]fluoranthene	ND		0.0071
Benzo[a]pyrene	0.027		0.0071
Indeno(1,2,3-c,d)pyrene	0.022		0.0071
Dibenz[a,h]anthracene	0.0089		0.0071
Benzo[g,h,i]perylene	0.12		0.0071

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	59	49 - 121
2-Fluorobiphenyl	73	53 - 110
Terphenyl-d14	97	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-13
Client ID:	**WFOTEX-27-[080906]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0078
2-Methylnaphthalene	ND		0.0078
1-Methylnaphthalene	ND		0.0078
Acenaphthylene	ND		0.0078
Acenaphthene	ND		0.0078
Fluorene	ND		0.0078
Phenanthrene	0.012		0.0078
Anthracene	ND		0.0078
Fluoranthene	0.0080		0.0078
Pyrene	0.0095		0.0078
Benzo[a]anthracene	ND		0.0078
Chrysene	0.0096		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	53	49 - 121
2-Fluorobiphenyl	64	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-14
Client ID:	**FOT-EX-28-[080906]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0078
2-Methylnaphthalene	ND		0.0078
1-Methylnaphthalene	ND		0.0078
Acenaphthylene	ND		0.0078
Acenaphthene	ND		0.0078
Fluorene	ND		0.0078
Phenanthrene	ND		0.0078
Anthracene	ND		0.0078
Fluoranthene	ND		0.0078
Pyrene	ND		0.0078
Benzo[a]anthracene	ND		0.0078
Chrysene	ND		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	52	49 - 121
2-Fluorobiphenyl	65	53 - 110
Terphenyl-d14	90	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-15
Client ID:	**WM-EX-11-[080806]-17.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.023		0.0089
2-Methylnaphthalene	ND		0.0089
1-Methylnaphthalene	ND		0.0089
Acenaphthylene	ND		0.0089
Acenaphthene	0.30		0.0089
Fluorene	0.095		0.0089
Phenanthrene	0.031		0.0089
Anthracene	0.012		0.0089
Fluoranthene	0.031		0.0089
Pyrene	0.023		0.0089
Benzo[a]anthracene	ND		0.0089
Chrysene	ND		0.0089
Benzo[b]fluoranthene	ND		0.0089
Benzo[k]fluoranthene	ND		0.0089
Benzo[a]pyrene	ND		0.0089
Indeno(1,2,3-c,d)pyrene	ND		0.0089
Dibenz[a,h]anthracene	ND		0.0089
Benzo[g,h,i]perylene	ND		0.0089

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	60	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	91	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-16
Client ID:	**WM-EX-17-[080806]-14.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.0096		0.0074
2-Methylnaphthalene	ND		0.0074
1-Methylnaphthalene	ND		0.0074
Acenaphthylene	ND		0.0074
Acenaphthene	0.019		0.0074
Fluorene	0.020		0.0074
Phenanthrene	0.027		0.0074
Anthracene	ND		0.0074
Fluoranthene	0.034		0.0074
Pyrene	0.022		0.0074
Benzo[a]anthracene	ND		0.0074
Chrysene	ND		0.0074
Benzo[b]fluoranthene	ND		0.0074
Benzo[k]fluoranthene	ND		0.0074
Benzo[a]pyrene	ND		0.0074
Indeno(1,2,3-c,d)pyrene	ND		0.0074
Dibenz[a,h]anthracene	ND		0.0074
Benzo[g,h,i]perylene	ND		0.0074

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	81	49 - 121
2-Fluorobiphenyl	79	53 - 110
Terphenyl-d14	94	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-17
Client ID:	**FOT-EX-17-[080806]-3.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0094
2-Methylnaphthalene	ND		0.0094
1-Methylnaphthalene	ND		0.0094
Acenaphthylene	ND		0.0094
Acenaphthene	ND		0.0094
Fluorene	ND		0.0094
Phenanthrene	0.050		0.0094
Anthracene	ND		0.0094
Fluoranthene	0.16		0.0094
Pyrene	0.18		0.0094
Benzo[a]anthracene	0.11		0.0094
Chrysene	0.15		0.0094
Benzo[b]fluoranthene	0.18		0.0094
Benzo[k]fluoranthene	0.058		0.0094
Benzo[a]pyrene	0.11		0.0094
Indeno(1,2,3-c,d)pyrene	0.083		0.0094
Dibenz[a,h]anthracene	0.022		0.0094
Benzo[g,h,i]perylene	0.12		0.0094

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	73	49 - 121
2-Fluorobiphenyl	73	53 - 110
Terphenyl-d14	83	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-18
Client ID:	**FOT-EX-18-[080806]-7.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0069
2-Methylnaphthalene	ND		0.0069
1-Methylnaphthalene	ND		0.0069
Acenaphthylene	ND		0.0069
Acenaphthene	ND		0.0069
Fluorene	ND		0.0069
Phenanthrene	ND		0.0069
Anthracene	ND		0.0069
Fluoranthene	ND		0.0069
Pyrene	ND		0.0069
Benzo[a]anthracene	ND		0.0069
Chrysene	ND		0.0069
Benzo[b]fluoranthene	ND		0.0069
Benzo[k]fluoranthene	ND		0.0069
Benzo[a]pyrene	ND		0.0069
Indeno(1,2,3-c,d)pyrene	ND		0.0069
Dibenz[a,h]anthracene	ND		0.0069
Benzo[g,h,i]perylene	ND		0.0069

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	73	49 - 121
2-Fluorobiphenyl	72	53 - 110
Terphenyl-d14	90	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-19
Client ID:	**FOT-EX-11-[080806]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	ND		0.0073
Fluorene	ND		0.0073
Phenanthrene	ND		0.0073
Anthracene	ND		0.0073
Fluoranthene	ND		0.0073
Pyrene	ND		0.0073
Benzo[a]anthracene	ND		0.0073
Chrysene	ND		0.0073
Benzo[b]fluoranthene	ND		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	77	49 - 121
2-Fluorobiphenyl	76	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-20
Client ID:	**FOT-EX-19-[080806]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0080
2-Methylnaphthalene	ND		0.0080
1-Methylnaphthalene	ND		0.0080
Acenaphthylene	ND		0.0080
Acenaphthene	ND		0.0080
Fluorene	ND		0.0080
Phenanthrene	ND		0.0080
Anthracene	ND		0.0080
Fluoranthene	ND		0.0080
Pyrene	ND		0.0080
Benzo[a]anthracene	ND		0.0080
Chrysene	ND		0.0080
Benzo[b]fluoranthene	ND		0.0080
Benzo[k]fluoranthene	ND		0.0080
Benzo[a]pyrene	ND		0.0080
Indeno(1,2,3-c,d)pyrene	ND		0.0080
Dibenz[a,h]anthracene	ND		0.0080
Benzo[g,h,i]perylene	ND		0.0080

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	64	49 - 121
2-Fluorobiphenyl	62	53 - 110
Terphenyl-d14	89	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-21
Client ID:	**FOT-EX-20-[080806]-7.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	ND		0.0075
Fluorene	ND		0.0075
Phenanthrene	ND		0.0075
Anthracene	ND		0.0075
Fluoranthene	ND		0.0075
Pyrene	ND		0.0075
Benzo[a]anthracene	ND		0.0075
Chrysene	ND		0.0075
Benzo[b]fluoranthene	ND		0.0075
Benzo[k]fluoranthene	ND		0.0075
Benzo[a]pyrene	ND		0.0075
Indeno(1,2,3-c,d)pyrene	ND		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	ND		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	67	49 - 121
2-Fluorobiphenyl	66	53 - 110
Terphenyl-d14	88	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-11-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-22
Client ID:	**FOT-EX-21-[080806]-7.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0071
2-Methylnaphthalene	ND		0.0071
1-Methylnaphthalene	ND		0.0071
Acenaphthylene	ND		0.0071
Acenaphthene	ND		0.0071
Fluorene	ND		0.0071
Phenanthrene	ND		0.0071
Anthracene	ND		0.0071
Fluoranthene	ND		0.0071
Pyrene	ND		0.0071
Benzo[a]anthracene	ND		0.0071
Chrysene	ND		0.0071
Benzo[b]fluoranthene	ND		0.0071
Benzo[k]fluoranthene	ND		0.0071
Benzo[a]pyrene	ND		0.0071
Indeno(1,2,3-c,d)pyrene	ND		0.0071
Dibenz[a,h]anthracene	ND		0.0071
Benzo[g,h,i]perylene	ND		0.0071

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	69	49 - 121
2-Fluorobiphenyl	71	53 - 110
Terphenyl-d14	89	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-18-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-23
Client ID:	**FOT-EX-22-[080806]-5.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	0.0074		0.0072
1-Methylnaphthalene	ND		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	ND		0.0072
Fluorene	ND		0.0072
Phenanthrene	0.012		0.0072
Anthracene	ND		0.0072
Fluoranthene	0.011		0.0072
Pyrene	0.018		0.0072
Benzo[a]anthracene	0.0079		0.0072
Chrysene	0.014		0.0072
Benzo[b]fluoranthene	0.015		0.0072
Benzo[k]fluoranthene	ND		0.0072
Benzo[a]pyrene	0.017		0.0072
Indeno(1,2,3-c,d)pyrene	0.013		0.0072
Dibenz[a,h]anthracene	ND		0.0072
Benzo[g,h,i]perylene	0.035		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	77	49 - 121
2-Fluorobiphenyl	85	53 - 110
Terphenyl-d14	99	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-24
Client ID:	**FOT-EX-23-[080806]-5.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0071
2-Methylnaphthalene	ND		0.0071
1-Methylnaphthalene	ND		0.0071
Acenaphthylene	ND		0.0071
Acenaphthene	ND		0.0071
Fluorene	ND		0.0071
Phenanthrene	ND		0.0071
Anthracene	ND		0.0071
Fluoranthene	0.0081		0.0071
Pyrene	0.0091		0.0071
Benzo[a]anthracene	ND		0.0071
Chrysene	ND		0.0071
Benzo[b]fluoranthene	ND		0.0071
Benzo[k]fluoranthene	ND		0.0071
Benzo[a]pyrene	ND		0.0071
Indeno(1,2,3-c,d)pyrene	ND		0.0071
Dibenz[a,h]anthracene	ND		0.0071
Benzo[g,h,i]perylene	ND		0.0071

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	71	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	87	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-18-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-25
Client ID:	**FOT-EX-24-[080806]-5.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0069
2-Methylnaphthalene	0.015		0.0069
1-Methylnaphthalene	0.0096		0.0069
Acenaphthylene	ND		0.0069
Acenaphthene	ND		0.0069
Fluorene	ND		0.0069
Phenanthrene	0.040		0.0069
Anthracene	ND		0.0069
Fluoranthene	0.064		0.0069
Pyrene	0.056		0.0069
Benzo[a]anthracene	0.013		0.0069
Chrysene	0.040		0.0069
Benzo[b]fluoranthene	0.030		0.0069
Benzo[k]fluoranthene	0.0078		0.0069
Benzo[a]pyrene	0.017		0.0069
Indeno(1,2,3-c,d)pyrene	0.010		0.0069
Dibenz[a,h]anthracene	ND		0.0069
Benzo[g,h,i]perylene	0.018		0.0069

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	70	49 - 121
2-Fluorobiphenyl	74	53 - 110
Terphenyl-d14	91	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-26
Client ID:	**WM-EX-10-[080806]-16.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.21		0.0081
2-Methylnaphthalene	0.094		0.0081
1-Methylnaphthalene	0.081		0.0081
Acenaphthylene	0.019		0.0081
Acenaphthene	0.26		0.0081
Fluorene	0.32		0.0081
Phenanthrene	1.4		0.041
Anthracene	0.18		0.0081
Fluoranthene	1.8		0.041
Pyrene	1.2		0.041
Benzo[a]anthracene	0.48		0.0081
Chrysene	0.39		0.0081
Benzo[b]fluoranthene	0.50		0.0081
Benzo[k]fluoranthene	0.18		0.0081
Benzo[a]pyrene	0.33		0.0081
Indeno(1,2,3-c,d)pyrene	0.16		0.0081
Dibenz[a,h]anthracene	0.054		0.0081
Benzo[g,h,i]perylene	0.16		0.0081

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	66	49 - 121
2-Fluorobiphenyl	66	53 - 110
Terphenyl-d14	81	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-27
Client ID:	**WM-EX-12-[080806]-8.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.017		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	0.016		0.0073
Fluorene	0.014		0.0073
Phenanthrene	0.069		0.0073
Anthracene	0.014		0.0073
Fluoranthene	0.14		0.0073
Pyrene	0.11		0.0073
Benzo[a]anthracene	0.039		0.0073
Chrysene	0.045		0.0073
Benzo[b]fluoranthene	0.034		0.0073
Benzo[k]fluoranthene	0.0087		0.0073
Benzo[a]pyrene	0.026		0.0073
Indeno(1,2,3-c,d)pyrene	0.012		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	0.019		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	68	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	85	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-28
Client ID:	**WM-EX-13-[080806]-9.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0079
2-Methylnaphthalene	ND		0.0079
1-Methylnaphthalene	ND		0.0079
Acenaphthylene	ND		0.0079
Acenaphthene	ND		0.0079
Fluorene	ND		0.0079
Phenanthrene	0.033		0.0079
Anthracene	ND		0.0079
Fluoranthene	0.12		0.0079
Pyrene	0.16		0.0079
Benzo[a]anthracene	0.087		0.0079
Chrysene	0.098		0.0079
Benzo[b]fluoranthene	0.082		0.0079
Benzo[k]fluoranthene	0.024		0.0079
Benzo[a]pyrene	0.069		0.0079
Indeno(1,2,3-c,d)pyrene	0.029		0.0079
Dibenz[a,h]anthracene	0.010		0.0079
Benzo[g,h,i]perylene	0.038		0.0079

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	53	49 - 121
2-Fluorobiphenyl	59	53 - 110
Terphenyl-d14	84	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-18-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-29
Client ID:	**WM-EX-14-[080806]-14.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	ND		0.0075
Fluorene	ND		0.0075
Phenanthrene	ND		0.0075
Anthracene	ND		0.0075
Fluoranthene	ND		0.0075
Pyrene	ND		0.0075
Benzo[a]anthracene	ND		0.0075
Chrysene	ND		0.0075
Benzo[b]fluoranthene	ND		0.0075
Benzo[k]fluoranthene	ND		0.0075
Benzo[a]pyrene	ND		0.0075
Indeno(1,2,3-c,d)pyrene	ND		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	ND		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	61	49 - 121
2-Fluorobiphenyl	64	53 - 110
Terphenyl-d14	86	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-18-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-30
Client ID:	**WM-EX-15-[080806]-14.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.010		0.0076
2-Methylnaphthalene	ND		0.0076
1-Methylnaphthalene	ND		0.0076
Acenaphthylene	ND		0.0076
Acenaphthene	0.026		0.0076
Fluorene	0.014		0.0076
Phenanthrene	0.056		0.0076
Anthracene	0.014		0.0076
Fluoranthene	0.15		0.0076
Pyrene	0.26		0.0076
Benzo[a]anthracene	0.17		0.0076
Chrysene	0.26		0.0076
Benzo[b]fluoranthene	0.080		0.0076
Benzo[k]fluoranthene	0.015		0.0076
Benzo[a]pyrene	0.14		0.0076
Indeno(1,2,3-c,d)pyrene	0.034		0.0076
Dibenz[a,h]anthracene	0.034		0.0076
Benzo[g,h,i]perylene	0.11		0.0076

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	72	49 - 121
2-Fluorobiphenyl	75	53 - 110
Terphenyl-d14	95	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-14-06
Date Analyzed:	8-18&21-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-31
Client ID:	**WM-EX-16-[080806]-14.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.17		0.0073
2-Methylnaphthalene	0.042		0.0073
1-Methylnaphthalene	1.7		0.073
Acenaphthylene	0.030		0.0073
Acenaphthene	0.21		0.0073
Fluorene	0.25		0.0073
Phenanthrene	0.99		0.073
Anthracene	0.15		0.0073
Fluoranthene	1.2		0.073
Pyrene	1.3		0.073
Benzo[a]anthracene	0.50		0.0073
Chrysene	0.84		0.0073
Benzo[b]fluoranthene	0.22		0.0073
Benzo[k]fluoranthene	0.034		0.0073
Benzo[a]pyrene	0.39		0.0073
Indeno(1,2,3-c,d)pyrene	0.080		0.0073
Dibenz[a,h]anthracene	0.084		0.0073
Benzo[g,h,i]perylene	0.24		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	67	49 - 121
2-Fluorobiphenyl	71	53 - 110
Terphenyl-d14	90	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-11-06
Date Analyzed:	8-14-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0811S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	61	49 - 121
2-Fluorobiphenyl	73	53 - 110
Terphenyl-d14	100	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-14-06
Date Analyzed:	8-17-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0814S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	68	49 - 121
2-Fluorobiphenyl	67	53 - 110
Terphenyl-d14	88	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
MS/MSD QUALITY CONTROL

Date Extracted: 8-11-06
Date Analyzed: 8-17-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-097-22

Compound:	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
Naphthalene	ND	0.0833	0.0626	75	0.0699	84	30-115	
Acenaphthylene	ND	0.0833	0.0628	75	0.0708	85	46-125	
Acenaphthene	ND	0.0833	0.0637	76	0.0715	86	40-119	
Fluorene	ND	0.0833	0.0673	81	0.0733	88	50-133	
Phenanthrene	ND	0.0833	0.0715	86	0.0752	90	48-128	
Anthracene	ND	0.0833	0.0703	84	0.0742	89	53-134	
Fluoranthene	ND	0.0833	0.0783	94	0.0808	97	50-143	
Pyrene	ND	0.0833	0.0759	91	0.0778	93	44-139	
Benzo[a]anthracene	ND	0.0833	0.0825	99	0.0841	101	62-129	
Chrysene	ND	0.0833	0.0750	90	0.0759	91	42-127	
Benzo[b]fluoranthene	ND	0.0833	0.0746	89	0.0755	91	57-132	
Benzo[k]fluoranthene	ND	0.0833	0.0745	89	0.0769	92	57-131	
Benzo[a]pyrene	ND	0.0833	0.0736	88	0.0749	90	59-132	
Indeno(1,2,3-c,d)pyrene	ND	0.0833	0.0725	87	0.0748	90	55-135	
Dibenz[a,h]anthracene	ND	0.0833	0.0745	89	0.0768	92	36-146	
Benzo[g,h,i]perylene	ND	0.0833	0.0711	85	0.0733	88	42-140	

	RPD	RPD Limit	Flags
Naphthalene	11	25	
Acenaphthylene	12	25	
Acenaphthene	12	25	
Fluorene	9	25	
Phenanthrene	5	25	
Anthracene	5	25	
Fluoranthene	3	25	
Pyrene	3	25	
Benzo[a]anthracene	2	25	
Chrysene	1	25	
Benzo[b]fluoranthene	1	25	
Benzo[k]fluoranthene	3	25	
Benzo[a]pyrene	2	25	
Indeno(1,2,3-c,d)pyrene	3	25	
Dibenz[a,h]anthracene	3	25	
Benzo[g,h,i]perylene	3	25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
SB/SBD QUALITY CONTROL

Date Extracted: 8-14-06
Date Analyzed: 8-22-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0814S1

Compound:	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
Naphthalene	0.0833	0.0573	69	0.0503	60	30-115	
Acenaphthylene	0.0833	0.0583	70	0.0549	66	46-125	
Acenaphthene	0.0833	0.0576	69	0.0540	65	40-119	
Fluorene	0.0833	0.0603	72	0.0579	70	50-133	
Phenanthrene	0.0833	0.0620	74	0.0636	76	48-128	
Anthracene	0.0833	0.0615	74	0.0643	77	53-134	
Fluoranthene	0.0833	0.0673	81	0.0707	85	50-143	
Pyrene	0.0833	0.0665	80	0.0696	84	44-139	
Benzo[a]anthracene	0.0833	0.0720	86	0.0771	93	62-129	
Chrysene	0.0833	0.0642	77	0.0686	82	42-127	
Benzo[b]fluoranthene	0.0833	0.0671	81	0.0718	86	57-132	
Benzo[k]fluoranthene	0.0833	0.0661	79	0.0719	86	57-131	
Benzo[a]pyrene	0.0833	0.0637	76	0.0690	83	59-132	
Indeno(1,2,3-c,d)pyrene	0.0833	0.0643	77	0.0679	81	55-135	
Dibenz[a,h]anthracene	0.0833	0.0677	81	0.0725	87	36-146	
Benzo[g,h,i]perylene	0.0833	0.0638	77	0.0686	82	42-140	

	RPD	RPD Limit	Flags
Naphthalene	13	25	
Acenaphthylene	6	25	
Acenaphthene	6	25	
Fluorene	4	25	
Phenanthrene	3	25	
Anthracene	5	25	
Fluoranthene	5	25	
Pyrene	5	25	
Benzo[a]anthracene	7	25	
Chrysene	7	25	
Benzo[b]fluoranthene	7	25	
Benzo[k]fluoranthene	8	25	
Benzo[a]pyrene	8	25	
Indeno(1,2,3-c,d)pyrene	6	25	
Dibenz[a,h]anthracene	7	25	
Benzo[g,h,i]perylene	7	25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-16-06
Date Analyzed:	8-21-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-32
Client ID:	**WM-DUP-1-080806**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.019		0.0077
2-Methylnaphthalene	0.011		0.0077
1-Methylnaphthalene	0.011		0.0077
Acenaphthylene	ND		0.0077
Acenaphthene	0.039		0.0077
Fluorene	0.035		0.0077
Phenanthrene	0.11		0.0077
Anthracene	0.019		0.0077
Fluoranthene	0.21		0.0077
Pyrene	0.15		0.0077
Benzo[a]anthracene	0.053		0.0077
Chrysene	0.045		0.0077
Benzo[b]fluoranthene	0.073		0.0077
Benzo[k]fluoranthene	0.022		0.0077
Benzo[a]pyrene	0.047		0.0077
Indeno(1,2,3-c,d)pyrene	0.025		0.0077
Dibenz[a,h]anthracene	ND		0.0077
Benzo[g,h,i]perylene	0.027		0.0077

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	66	49 - 121
2-Fluorobiphenyl	64	53 - 110
Terphenyl-d14	78	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	8-16-06
Date Analyzed:	8-21-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-33
Client ID:	**FOT-DUP-2-080806**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	ND		0.0072
1-Methylnaphthalene	ND		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	ND		0.0072
Fluorene	ND		0.0072
Phenanthrene	ND		0.0072
Anthracene	ND		0.0072
Fluoranthene	ND		0.0072
Pyrene	ND		0.0072
Benzo[a]anthracene	ND		0.0072
Chrysene	ND		0.0072
Benzo[b]fluoranthene	ND		0.0072
Benzo[k]fluoranthene	ND		0.0072
Benzo[a]pyrene	ND		0.0072
Indeno(1,2,3-c,d)pyrene	ND		0.0072
Dibenz[a,h]anthracene	ND		0.0072
Benzo[g,h,i]perylene	0.022		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	68	49 - 121
2-Fluorobiphenyl	70	53 - 110
Terphenyl-d14	81	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-16-06
Date Analyzed:	8-21-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0816S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	69	49 - 121
2-Fluorobiphenyl	69	53 - 110
Terphenyl-d14	89	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
SB/SBD QUALITY CONTROL

Date Extracted: 8-16-06
Date Analyzed: 8-21-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0816S1

Compound:	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
Naphthalene	0.0833	0.0589	71	0.0567	68	30-115	
Acenaphthylene	0.0833	0.0611	73	0.0609	73	46-125	
Acenaphthene	0.0833	0.0602	72	0.0599	72	40-119	
Fluorene	0.0833	0.0638	77	0.0636	76	50-133	
Phenanthrene	0.0833	0.0662	79	0.0673	81	48-128	
Anthracene	0.0833	0.0653	78	0.0664	80	53-134	
Fluoranthene	0.0833	0.0707	85	0.0720	86	50-143	
Pyrene	0.0833	0.0698	84	0.0710	85	44-139	
Benzo[a]anthracene	0.0833	0.0758	91	0.0767	92	62-129	
Chrysene	0.0833	0.0678	81	0.0690	83	42-127	
Benzo[b]fluoranthene	0.0833	0.0680	82	0.0710	85	57-132	
Benzo[k]fluoranthene	0.0833	0.0692	83	0.0698	84	57-131	
Benzo[a]pyrene	0.0833	0.0646	78	0.0660	79	59-132	
Indeno(1,2,3-c,d)pyrene	0.0833	0.0674	81	0.0686	82	55-135	
Dibenz[a,h]anthracene	0.0833	0.0711	85	0.0720	86	36-146	
Benzo[g,h,i]perylene	0.0833	0.0681	82	0.0695	83	42-140	

	RPD	RPD Limit	Flags
Naphthalene	4	25	
Acenaphthylene	0	25	
Acenaphthene	0	25	
Fluorene	0	25	
Phenanthrene	2	25	
Anthracene	2	25	
Fluoranthene	2	25	
Pyrene	2	25	
Benzo[a]anthracene	1	25	
Chrysene	2	25	
Benzo[b]fluoranthene	4	25	
Benzo[k]fluoranthene	1	25	
Benzo[a]pyrene	2	25	
Indeno(1,2,3-c,d)pyrene	2	25	
Dibenz[a,h]anthracene	1	25	
Benzo[g,h,i]perylene	2	25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted: 8-10&14-06
Date Analyzed: 8-14,15&16-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID	Client ID	Results	PCB Type	Surrogate % Recovery	PQL	Flags
08-097-01	WM-EX-6-[080706]-9.0	ND	----	83	0.055	
08-097-02	WM-EX-7-[080706]-8.5	ND	----	66	0.055	
08-097-03	WM-EX-8-[080706]-15.0	ND	----	78	0.055	
08-097-04	WM-EX-9-[080706]-10.0	ND	----	83	0.058	
08-097-05	FOT-EX-15-[080706]-11.0	ND	----	80	0.058	
08-097-06	FOT-EX-15-[080706]-11.0	ND	----	78	0.056	
08-097-07	FOT-EX-10-[080706]-11.5	ND	----	77	0.057	
08-097-10	WM-EX-18-[080906]9.0	ND	----	75	0.055	
08-097-11	FOT-EX-25-[080906]-5.0	ND	----	76	0.056	
08-097-12	FOT-EX-26-[080906]-5.0	ND	----	77	0.053	
08-097-13	FOT-EX-27-[080906]-8.0	ND	----	84	0.058	
08-097-14	FOT-EX-28-[080906]-8.0	ND	----	73	0.058	
08-097-15	WM-EX-11-[080806]-17.0	ND	----	77	0.067	
08-097-16	WM-EX-17-[080806]-14.0	ND	----	85	0.056	
08-097-17	FOT-EX-17-[080806]-3.0	0.083	1254	80	0.070	
		0.25	1260		0.070	
08-097-18	FOT-EX-18-[080806]-7.0	ND	----	97	0.052	
08-097-19	FOT-EX-11-[080806]-9.0	ND	----	90	0.055	
08-097-20	FOT-EX-19-[080806]-9.0	ND	----	87	0.060	
08-097-21	FOT-EX-20-[080806]-7.0	ND	----	92	0.056	
08-097-22	FOT-EX-21-[080806]-7.0	ND	----	92	0.053	
08-097-23	FOT-EX-22-[080806]-5.0	ND	----	98	0.054	
08-097-24	FOT-EX-23-[080806]-5.0	ND	----	96	0.053	
08-097-25	FOT-EX-24-[080806]-5.0	ND	----	98	0.052	
08-097-26	WM-EX-10-[080806]-16.0	0.088	1260	82	0.061	
08-097-27	WM-EX-12-[080806]-8.0	ND	----	95	0.055	
08-097-28	WM-EX-13-[080806]-9.0	ND	----	87	0.060	
08-097-29	WM-EX-14-[080806]-14.0	ND	----	98	0.056	
08-097-30	WM-EX-15-[080806]-14.0	ND	----	87	0.057	
08-097-31	WM-EX-16-[080806]-14.0	ND	----	90	0.055	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
METHOD BLANK QUALITY CONTROL

Date Extracted: 8-10-06
Date Analyzed: 8-11-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0810S1

	Result	PQL
Aroclor 1016:	**ND**	0.050
Aroclor 1221:	**ND**	0.050
Aroclor 1232:	**ND**	0.050
Aroclor 1242:	**ND**	0.050
Aroclor 1248:	**ND**	0.050
Aroclor 1254:	**ND**	0.050
Aroclor 1260:	**ND**	0.050
Aroclor 1262:	**ND**	0.050
Aroclor 1268:	**ND**	0.050

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	97	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
METHOD BLANK QUALITY CONTROL

Date Extracted: 8-14-06
Date Analyzed: 8-15-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0814S1

	Result	PQL
Aroclor 1016:	**ND**	0.050
Aroclor 1221:	**ND**	0.050
Aroclor 1232:	**ND**	0.050
Aroclor 1242:	**ND**	0.050
Aroclor 1248:	**ND**	0.050
Aroclor 1254:	**ND**	0.050
Aroclor 1260:	**ND**	0.050
Aroclor 1262:	**ND**	0.050
Aroclor 1268:	**ND**	0.050

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	97	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
MS/MSD QUALITY CONTROL

Date Extracted: 8-10-06
Date Analyzed: 8-11-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-100-02

Spike Level: 0.500

	MS	Percent Recovery	MSD	Percent Recovery	RPD
Aroclor 1260:	0.432	86	0.367	73	16
PQL	0.050		0.050		

Surrogate	Percent Recovery	Percent Recovery	Control Limits
Decachlorobiphenyl	94	85	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
MS/MSD QUALITY CONTROL

Date Extracted: 8-14-06
Date Analyzed: 8-15-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-097-19

Spike Level: 0.500

	MS	Percent Recovery	MSD	Percent Recovery	RPD
Aroclor 1260:	0.407	81	0.420	84	3
PQL	0.050		0.050		

Surrogate	Percent Recovery	Percent Recovery	Control Limits
Decachlorobiphenyl	90	92	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082

Date Extracted: 8-16-06
Date Analyzed: 8-16-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID	Client ID	Results	PCB Type	Surrogate % Recovery	PQL	Comments/ Flags
08-097-32	WM-DUP-1-080806	ND	---	81	0.057	
08-097-33	FOT-DUP-2-080806	ND	---	91	0.11	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
METHOD BLANK QUALITY CONTROL

Date Extracted: 8-16-06
Date Analyzed: 8-16-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0816S1

	Result	PQL
Aroclor 1016:	**ND**	0.050
Aroclor 1221:	**ND**	0.050
Aroclor 1232:	**ND**	0.050
Aroclor 1242:	**ND**	0.050
Aroclor 1248:	**ND**	0.050
Aroclor 1254:	**ND**	0.050
Aroclor 1260:	**ND**	0.050
Aroclor 1262:	**ND**	0.050
Aroclor 1268:	**ND**	0.050

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	103	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PCBs by EPA 8082
SB/SBD QUALITY CONTROL

Date Extracted: 8-16-06
Date Analyzed: 8-16-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0816S1

Spike Level: 0.500

	SB	Percent Recovery	SBD	Percent Recovery	RPD
Aroclor 1260:	0.367	73	0.439	88	19
PQL	0.050		0.050		

Surrogate	Percent Recovery	Percent Recovery	Control Limits
Decachlorobiphenyl	93	105	41-128

Flags:

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM

Date Extracted:	9-8-06
Date Analyzed:	9-8-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	08-097-34
Client ID:	**WM-EX-10-[080806]-16.0**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.24		0.0084
2-Methylnaphthalene	0.12		0.0084
1-Methylnaphthalene	0.079		0.0084
Acenaphthylene	0.21		0.0084
Acenaphthene	2.0		0.17
Fluorene	0.62		0.0084
Phenanthrene	3.5		0.17
Anthracene	1.5		0.17
Fluoranthene	22		0.42
Pyrene	16		0.17
Benzo[a]anthracene	7.4		0.17
Chrysene	5.4		0.17
Benzo[b]fluoranthene	9.1		0.17
Benzo[k]fluoranthene	3.3		0.17
Benzo[a]pyrene	5.9		0.17
Indeno(1,2,3-c,d)pyrene	2.4		0.17
Dibenz[a,h]anthracene	0.83		0.0084
Benzo[g,h,i]perylene	2.6		0.17

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	87	49 - 121
2-Fluorobiphenyl	80	53 - 110
Terphenyl-d14	103	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	9-8-06
Date Analyzed:	9-8-06
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0908S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	83	49 - 121
2-Fluorobiphenyl	83	53 - 110
Terphenyl-d14	93	64 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

PAHs by EPA 8270C/SIM
MS/MSD QUALITY CONTROL

Date Extracted: 9-8-06
Date Analyzed: 9-8-06

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-037-13

Compound:	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
Naphthalene	ND	0.0833	0.0538	65	0.0644	77	30-115	
Acenaphthylene	ND	0.0833	0.0686	82	0.0760	91	46-125	
Acenaphthene	ND	0.0833	0.0679	81	0.0746	90	40-119	
Fluorene	ND	0.0833	0.0691	83	0.0738	89	50-133	
Phenanthrene	ND	0.0833	0.0728	87	0.0764	92	48-128	
Anthracene	ND	0.0833	0.0748	90	0.0796	95	53-134	
Fluoranthene	ND	0.0833	0.0834	100	0.0852	102	50-143	
Pyrene	ND	0.0833	0.0817	98	0.0844	101	44-139	
Benzo[a]anthracene	ND	0.0833	0.0714	86	0.0776	93	62-129	
Chrysene	ND	0.0833	0.0771	93	0.0849	102	42-127	
Benzo[b]fluoranthene	ND	0.0833	0.0861	103	0.0997	120	57-132	
Benzo[k]fluoranthene	ND	0.0833	0.0827	99	0.0915	110	57-131	
Benzo[a]pyrene	ND	0.0833	0.0821	98	0.0952	114	59-132	
Indeno(1,2,3-c,d)pyrene	ND	0.0833	0.0785	94	0.0914	110	55-135	
Dibenz[a,h]anthracene	ND	0.0833	0.0786	94	0.0903	108	36-146	
Benzo[g,h,i]perylene	0.00803	0.0833	0.0825	89	0.0967	106	42-140	

	RPD	RPD Limit	Flags
Naphthalene	18	25	
Acenaphthylene	10	25	
Acenaphthene	10	25	
Fluorene	7	25	
Phenanthrene	5	25	
Anthracene	6	25	
Fluoranthene	2	25	
Pyrene	3	25	
Benzo[a]anthracene	8	25	
Chrysene	10	25	
Benzo[b]fluoranthene	15	25	
Benzo[k]fluoranthene	10	25	
Benzo[a]pyrene	15	25	
Indeno(1,2,3-c,d)pyrene	15	25	
Dibenz[a,h]anthracene	14	25	
Benzo[g,h,i]perylene	16	25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

% MOISTURE
Page 1 of 2

Date Analyzed: 08-10,11&14-06

Client ID	Lab ID	% Moisture
WM-EX-6-[080706]-9.0	08-097-01	9
WM-EX-7-[080706]-8.5	08-097-02	9
WM-EX-8-[080706]-15.0	08-097-03	9
WM-EX-9-[080706]-10.0	08-097-04	14
FOT-EX-16-[080706]-8.0	08-097-05	14
FOT-EX-15-[080706]-11.0	08-097-06	11
FOT-EX-10-[080706]-11.5	08-097-07	12
WM-EX-18-[080906]-9.0	08-097-10	9
FOT-EX-25-[080906]-5.0	08-097-11	10
FOT-EX-26-[080906]-5.0	08-097-12	6
FOT-EX-27-[080906]-8.0	08-097-13	14
FOT-EX-28-[080906]-8.0	08-097-14	14
WM-EX-11-[080806]-17.0	08-097-15	25
WM-EX-17-[080806]-14.0	08-097-16	10
FOT-EX-17-[080806]-3.0	08-097-17	29
FOT-EX-18-[080806]-7.0	08-097-18	4
FOT-EX-11-[080806]-9.0	08-097-19	9
FOT-EX-19-[080806]-9.0	08-097-20	17
FOT-EX-20-[080806]-7.0	08-097-21	11
FOT-EX-21-[080806]-7.0	08-097-22	6
FOT-EX-22-[080806]-5.0	08-097-23	7
FOT-EX-23-[080806]-5.0	08-097-24	6
FOT-EX-24-[080806]-5.0	08-097-25	4
WM-EX-10-[080806]-16.0	08-097-26	18
WM-EX-12-[080806]-8.0	08-097-27	9
WM-EX-13-[080806]-9.0	08-097-28	16
WM-EX-14-[080806]-14.0	08-097-29	11
WM-EX-15-[080806]-14.0	08-097-30	12
WM-EX-16-[080806]-14.0	08-097-31	9

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 12, 2006
Samples Submitted: August 9, 2006
Laboratory Reference: 0608-097
Project: 0137-015-02

% MOISTURE
Page 2 of 2

Date Analyzed: 8-16&9-8-06

Client ID	Lab ID	% Moisture
WM-EX-DUP-1-080806	08-097-32	13
FOT-EX-DUP-2-080806	08-097-33	7
WM-EX-10-[080806]-16.0	08-097-34	21

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

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.

G - Insufficient sample quantity for duplicate analysis.

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 (toluene-napthalene) are present in the sample.

O - Hydrocarbons indicative of diesel fuel 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.

V - Matrix Spike/Matrix Spike Duplicate recoverles 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 silica gel 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

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Libby Environmental, Inc.

Chain of Custody Record

08-097

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-07-2006 Page: 1 of 4

Project Manager: Paul Craig

Project Name: PORT ANGELES I

Location: Port Angeles, Washington

Collector: Paul Craig Date of Collection: 08--07-2006 → 8/8/06

Client: GeoEngineers, Inc.

Address: 8410 154th Ave NE, Redmond, WA 98052

Phone: 425-861-6000 Fax: 425-861-6050

Client Project # 0137-015-02

Sample Number	Depth	Time	Sample Type	Container Type	~~VOA 8021B~~ ~~TPH-D~~	VOA 8021B BTEX Only	~~VOA 8260~~ ~~PH~~	~~SEMI-VOL 8270~~	~~NWTPH-HCID~~ ~~TOTAL LEAD~~	NWTPH-Gx ~~TPH-G~~	LEAD by EPA 6020	~~NWTPH-Dx~~	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	RCRA 8 METALS (Total)	TOTAL SOLID SOLIDS	DISSOLVED/FILTERED EPA 1613B	Field Notes
WM-EX-6-[080706]-9.0	9.0	0900	S	4oz										X	X					
WM-EX-7-[080706]-8.5	8.5	0930												X	X					
WM-EX-8-[080706]-15.0	15.0	1000												X	X					
WM-EX-9-[080706]-10.0	10.0	1015												X	X					
FOT-EX-16-[080706]-8.0	8.0	1420												X	X					
FOT-EX-15-[080706]-11.0	11.0	1435												X	X					
FOT-EX-10-[080706]-11.5	11.5	1545								X				X	X				X	
EAST TANK-[080906]	—	1130	W	1-L Amb		X						X		X	X		X	X		Composite together: NEW Sample name "STORAGE TANK-[080906]"
WEST TANK-[080906]	—	1200	W			X						X		X	X		X	X		
STORAGE TANK-[080906]	—	—	W		X	X	X	X	X						X				X	

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8-9-06 / 1700	[signature]	8-9-06 1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

08-097

Libby Environmental, Inc.

Chain of Custody Record

139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-08-2006 Page: 3 of 4

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08--08-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Water C Do Not Run			Field Notes
WM-EX-11-[080806]-17.0		1800	SOIL	4oz Glass									X	X		X			
WM-EX-17-[080806]-14.0		1810	SOIL	4oz Glass									X	X		X			

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8-9-06 / 1700	[signature]	8-9-06 1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

NSME

~~Libby~~ Environmental, Inc.

Chain of Custody Record ~~08-096~~ 08-097

19 Libby Road NE
mpia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-08-2006 Page: 4 of 4

Project Manager: Paul Craig

ent: GeoEngineers, Inc.

dress: 8410 154th Ave NE, Redmond, WA 98052

Project Name: PORT ANGELES I

Location: Port Angeles, Washington

one: 425-861-6000 Fax: 425-861-6050

Collector: Paul Craig Date of Collection: 08--08-2006

ent Project # 0137-015-02

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	~~NWTPH-Dx~~ Do Not Run	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Do Not Run	Do Not Run	Field Notes
)T-EX-17-[080806]-3.0	3.0	1010	SOIL	4oz Glass							X		X	X		X		
)T-EX-18-[080806]-7.0	7.0	1040	SOIL	4oz Glass							X		X	X		X		
)T-EX-19-[080806]-4.0	4.0	1055	SOIL	4oz Glass							X		X	X		X		
)T-EX-19-[080806]-9.0	9.0	1425	SOIL	4oz Glass							X		X	X		X		
)T-EX-20-[080806]-7.0	7.0	1430	SOIL	4oz Glass							X		X	X		X		
)T-EX-21-[080806]-7.0	7.0	1435	SOIL	4oz Glass							X		X	X		X		
)T-EX-22-[080806]-5.0	5.0	1440	SOIL	4oz Glass							X		X	X		X		
)T-EX-23-[080806]-5.0	5.0	1445	SOIL	4oz Glass							X		X	X		X		
)T-EX-24-[080806]-5.0	5.0	1450	SOIL	4oz Glass							X		X	X		X		
'M-EX-10-[080806]-16.0	16.0	1120	SOIL	4oz Glass							X		X	X		X		
~~'M-EX-11-[080806]-12.0~~		~~1150~~	~~SOIL~~	~~4oz Glass~~							X		X	X		X		
'M-EX-12-[080806]-8.0	8.0	1225	SOIL	4oz Glass							X		X	X		X		
'M-EX-13-[080806]-9.0	9.0	1350	SOIL	4oz Glass							X		X	X		X		
'M-EX-14-[080806]-14.0	14.0	1600	SOIL	4oz Glass							X		X	X		X	X	
'M-EX-15-[080806]-14.0	14.0	1610	SOIL	4oz Glass							X		X	X		X		
~~'M-Dup-1-[080806]~~		~~1645~~	~~SOIL~~	~~4oz Glass~~												X		
'M-EX-16-[080806]-14.0	14.0	1730	SOIL	4oz Glass							X		X	X		X		

elinquished by:	Date / Time	Received by	Date / Time
	8-9-06/1700		8-9-06/1700
elinquished by:	Date / Time	Received by	Date / Time
elinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

08-09-

ibby Environmental, Inc.

Chain of Custody Record

39 Libby Road NE
mpia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

ent: GeoEngineers, Inc.
dress: 8410 154th Ave NE, Redmond, WA 98052
one: 425-861-6000 Fax: 425-861-6050
ent Project # 0137-015-02

Date: 08-09-2006 Page: 2 of 4
Project Manager: Paul Craig
Project Name: PORT ANGELES MILL
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08--09-2006

Sample Number	Depth (ft.)	Time	Sample Type	Container Type	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	~~NWTPH-Dx~~ Do Not Run	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	~~Bunker C~~ Do Not Run			Field Notes
M-EX-18-[080906]9.0	9.0	0810	SOIL	4oz Gl						X		X	X		X			
M-EX-25-[080906]-5.0	5.0	0835	SOIL	4oz Gl						X		X	X		X			
M-EX-26-[080906]-5.0	5.0	0840	SOIL	4oz Gl						X		X	X		X			
M-EX-27-[080906]-8.0	8.0	0845	SOIL	4oz Gl						X		X	X		X			
M-EX-28-[080906]-8.0	8.0	0850	SOIL	4oz Gl						X		X	X		X			
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8-9-06/1700	[signature]	8-9-06 1700
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

Libby Environmental, Inc.

4139 Libby Road N.E., Olympia, WA 98506-2518

September 26, 2006

GeoEngineers

SEP 29 2006

Routing

Paul Craig
GeoEngineers Inc.
8410 154TH Avenue NE
Redmond, WA 98052

Dear Mr. Craig:

Please find enclosed the analytical data report for the Rayonier Port Angeles Mill Project located in Port Angeles, Washington. Mobile Laboratory Services were conducted on August 2ND – 9TH, 2006. Soil and water samples were analyzed for Diesel & Bunker C by NWTPH-Dx/Dx Extended.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. All soil samples are reported on a dry weight basis.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt
President
Libby Environmental, Inc.

Phone (360) 352-2110 • Fax (360) 352-4154 • libbyenv@aol.com

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Bunker C (mg/kg)	Oil (mg/kg)
Method Blank	8/2/2006	118	nd	nd	nd
FOT-EX-1-[080106]-9.5	8/2/2006	109	nd	nd	nd
FOT-EX-2-[080206]-9.0	8/2/2006	116	nd	nd	nd
FOT-EX-3-[080206]-11.0	8/2/2006	109	nd	nd	nd
FOT-EX-3-[080206]-11.0 Dup	8/2/2006	113	nd	nd	nd
FOT-EX-4-[080206]-8.0	8/2/2006	93	nd	nd	nd
FOT-EX-5-[080206]-15.0	8/2/2006	92	nd	nd	nd
FOT-PCS-1-[080206]-11	8/2/2006	int	<1300	41000	<2000
Practical Quantitation Limit			25	80	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Bunker C (mg/kg)	Oil (mg/kg)
Method Blank	8/3/2006	112	nd	nd	nd
FOT-EX-6-[080206]-3.0	8/3/2006	124	nd	nd	nd
FOT-EX-7-[080206]-3.0	8/3/2006	106	nd	nd	nd
FOT-EX-8-[080206]-8.0	8/3/2006	102	nd	nd	nd
FOT-EX-9-[080206]-6.0	8/3/2006	108	nd	nd	nd
FOT-EX-9-[080206]-6.0 Dup	8/3/2006	128	nd	nd	nd
FOT-EX-10-[080306]-10.5	8/3/2006	int	nd	4900	nd
FOT-EX-11-[080306]-8.0	8/3/2006	int	nd	67000	nd
FOT-EX-12-[080306]-6.0	8/3/2006	134	nd	nd	nd
FOT-EX-13-[080306]-13.0	8/3/2006	124	nd	nd	nd
FOT-EX-14-[080306]-9.5	8/3/2006	110	nd	nd	nd
WM-EX-1-[080306]-8.0	8/3/2006	96	nd	nd	nd
WM-EX-2-[080306]-11.0	8/3/2006	104	nd	nd	nd
WM-EX-3-[080306]-10.0	8/3/2006	110	nd	nd	nd
WM-EX-3-[080306]-10.0 Dup	8/3/2006	114	nd	nd	nd
Practical Quantitation Limit			25	80	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Bunker C (mg/kg)	Oil (mg/kg)
Method Blank	8/4/2006	91	nd	nd	nd
FOT-DUP-1-[080406]	8/4/2006	int	nd	4000	nd
WM-EX-4-[080406]-13.0	8/4/2006	68	nd	nd	nd
WM-EX-5-[080406]-16.0	8/4/2006	116	nd	1440	nd
Practical Quantitation Limit			25	80	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Bunker C (mg/kg)	Oil (mg/kg)
Method Blank	8/7/2006	97%	nd	nd	nd
WM-EX-6-[080706]-9.0	8/7/2006	114%	nd	nd	nd
WM-EX-7-[080706]-8.5	8/7/2006	117%	nd	nd	nd
WM-EX-7-[080706]-8.5 DUPL	8/7/2006	111%	nd	nd	nd
WM-EX-8-[080706]-15.0	8/7/2006	111%	nd	nd	nd
WM-EX-9-[080706]-10.0	8/7/2006	113%	nd	nd	nd
FOT-EX-16-[080706]-8.0	8/7/2006	115%	nd	nd	nd
FOT-EX-15-[080706]-11.0	8/7/2006	114%	nd	nd	nd
FOT-EX-10-[080706]-11.5	8/7/2006	108%	nd	nd	nd
Practical Quantitation Limit			25	80	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Bunker C (mg/kg)	Oil (mg/kg)
Method Blank	8/8/2006	105%	nd	nd	nd
FOT-EX-17-[080806]-3.0	8/8/2006	108%	nd	nd	nd
FOT-EX-17-[080806]-3.0 DUPL	8/8/2006	91%	nd	nd	nd
FOT-EX-18-[080806]-7.0	8/8/2006	82%	nd	918	nd
FOT-EX-11-[080806]-9.0	8/8/2006	108%	nd	320	nd
FOT-EX-19-[080806]-9.0	8/8/2006	77%	nd	nd	nd
FOT-EX-20-[080806]-7.0	8/8/2006	65%	nd	nd	nd
FOT-EX-21-[080806]-7.0	8/8/2006	89%	nd	516	nd
FOT-EX-22-[080806]-5.0	8/8/2006	74%	nd	760	nd
FOT-EX-23-[080806]-5.0	8/8/2006	97%	nd	nd	nd
FOT-EX-24-[080806]-5.0	8/8/2006	105%	nd	nd	nd
WM-EX-10-[080806]-16.0	8/8/2006	123%	nd	709	nd
WM-EX-11-[080806]-12.0	8/8/2006	104%	nd	20,100	nd
WM-EX-11-[080806]-17.0	8/8/2006	133%	nd	nd	nd
WM-EX-12-[080806]-8.0	8/8/2006	126%	nd	nd	nd
WM-EX-13-[080806]-9.0	8/8/2006	89%	nd	300	nd
WM-EX-14-[080806]-14.0	8/8/2006	121%	nd	184	nd
WM-EX-15-[080806]-14.0	8/8/2006	121%	nd	nd	nd
WM-EX-16-[080806]-14.0	8/8/2006	81%	nd	nd	nd
WM-EX-17-[080806]-14.0	8/8/2006	106%	nd	nd	nd
WM-Dup-1-[080806]	8/8/2006	74%	nd	730	nd
Practical Quantitation Limit			25	80	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Bunker C (mg/kg)	Oil (mg/kg)
Method Blank	8/9/2006	75%	nd	nd	nd
WM-EX-18-[080906]-9.0	8/9/2006	int	nd	1,780	nd
FOT-EX-25-[080906]-5.0	8/9/2006	115%	nd	nd	nd
FOT-EX-26-[080906]-5.0	8/9/2006	83%	nd	204	nd
FOT-EX-27-[080906]-8.0	8/9/2006	98%	nd	nd	nd
FOT-EX-28-[080906]-8.0	8/9/2006	75%	nd	nd	nd
Practical Quantitation Limit			25	80	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Bobby Johnson

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Water

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/L)	Bunker C (mg/L)	Oil (mg/L)
Method Blank	8/9/2006	75%	nd	nd	nd
WM-RINSATE-1-[080806]	8/9/2006	88%	nd	ND	nd
Practical Quantitation Limit			0.25	0.50	0.50

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Bobby Johnson

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

RAYONIER-PORT ANGELES MILL PROJECT
Port Angeles, Washington
Rayonier Lumber Company/GEI
Client Project #0137-015-02
Libby Project No.L060802-10

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Water

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (ug/l)	Bunker C (ug/l)	Oil (ug/l)
Method Blank	8/4/2006	96	nd	nd	nd
FOT-RINSATE-[080406]	8/4/2006	78	nd	ND	nd
Practical Quantitation Limit			250	500	500

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 8-2-06 Page: 1 of

Client: GeoEngineers
Address: Redmond, WA
Phone: Fax:
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PA Mill
Location: Port Angeles, WA
Collector: Paul Craig Date of Collection: 8-2-06

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Field Notes
1 FoT-Ex-1-[08 02 06]	6 9.0	1015	S	1 oz						X						
2 FoT-Ex-2-[08 02 06]	9.0 9.0	0900								X						
3 FoT-Ex-3-[08 02 06]	11.0 11.0	0815								X						
4 FoT-Ex-4-[08 02 06]	8.0 8.0	0915								X						
5 FoT-Ex-5-[080206]	15.0 14.0	1320								X						
6 FoT-Ex-1-[080206]-11	11.0	1315								X						Hot-Hot-Hot
7 FoT-Ex-6-[080206]	3.0 3.0	1515								X						
8 FoT-Ex-7-[080206]	3.0 3.0	1525								X						MED Hot
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																

Relinquished by:	Date / Time	Received by	Date / Time
[signature]		[signature]	8-2-06
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

Distribution: White - Lab, Yellow - File, Pink - Originator

L 1084

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: GEC
Project Number: 0134-013-02
Project Name: Kwonner - Port Angeles Mill
Project Manager: Paul Crosby
Sampled by: Paul Crosby

(Check One)
☒ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☐ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number:

Sample Identification	Date	Time	# of containers	Sample Type	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH					% Moisture
FOT-EX-8-[080306]-8.0	8-2-6	1645	5	1			X																	
FOT-EX-9-[080306]-6.0	8-2-6	1620					X																	
FOT-EX-10-[080306]-10.5	8-3-6	0840					X																	
FOT-EX-11-[080306]-8.0		0945					X																	
FOT-EX-12-[080306]-6.0		1035					X																	
FOT-EX-13-[080306]-13.0		1045					X																	
FOT-EX-14-[080306]-9.0		1125					X																	
WM-EX-1-[080306]-8.0		1345					X																	
WM-EX-2-[080306]-11.0		1350					X																	
WM-EX-3-[080306]-10.0		1420					X																	

Relinquished by	[signature]	GEC	8/3/06	1435
Received by	Johnny Christiansen	Libby	8/3/06	11-46
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy, Yellow - Report Copy, Pink - Client Copy

09/20/2006 15:23 FAX 14258818050 ☒003

Chain of Custody

AMA OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Page ____ of ____

Company: GEI

Project Number: 0137-015-02

Project Name: PORT ANGELES MILL

Project Manager: PAUL CRAIG

Sampled by: PAUL CRAIG

(Check One)
- [x] Same Day
- [ ] 1 Day
- [ ] 2 Day
- [ ] 3 Day
- [ ] Standard (7 working days) (TPH analysis 5 working days)
- [ ] _____ (other)

Laboratory Number:

REQUESTED ANALYSIS

Lab No.	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH					% Moisture
	FOT-DUP-1-[080406]	8/4/6	0845	S	1			X																	
	FOT-RINSATE-[080406]		0900	W	2			X																	
	WM-EX4-[080406]-13.0		1325	S	1			X																	
	WM-EX-5-[080406]-16.0		1400	S	1			X																	

	Signature	Print Name	Date	Time	Company/Organization
Relinquished by					
Received by	[illegible]	[illegible]	8-4-06	1530	
Relinquished by					
Received by					
Relinquished by					
Received by					
Reviewed by/Date		Reviewed by/Date			Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy, Yellow - [illegible]

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-07-2006 Page: 1 of 1

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project #: 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08--07-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals				Field Notes
WM-EX-6-[080706]-9.0	9.0	0900	S	4oz							X								
WM-EX-7-[080706]-8.5	8.5	0930									X								
WM-EX-8-[080706]-15.0	15.0	1000									X								
WM-EX-9-[080706]-10.0	10.0	1015									X								
FOT-EX-16-[080706]-8.0	8.0	1420									X								
FOT-EX-15-[080706]-11.0	11.0	1435									X								
FOT-EX-10-[080706]-11.5	11.5	1545									X								

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	08-08-06 / 1935	[signature]	08/08/06 1935
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Chain of Custody Record

Date: 08-08-2006 Page: 1 of 2

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08--08-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Lunker C	Field Notes
FOT-EX-17-[080806]-3.0	3.0	1010	SOIL	4oz Glass							X				X		
FOT-EX-18-[080806]-7.0	7.0	1040	SOIL	4oz Glass							X				X		
FOT-EX-~~19~~-[080806]-~~4.0~~ 9.0	4.0	1055	SOIL	4oz Glass							X				X		
FOT-EX-19-[080806]-9.0	9.0	1425	SOIL	4oz Glass							X				X		
FOT-EX-20-[080806]-7.0	7.0	1430	SOIL	4oz Glass							X				X		
FOT-EX-21-[080806]-7.0	7.0	1435	SOIL	4oz Glass							X				X		
FOT-EX-22-[080806]-5.0	5.0	1440	SOIL	4oz Glass							X				X		
FOT-EX-23-[080806]-5.0	5.0	1445	SOIL	4oz Glass							X				X		
FOT-EX-24-[080806]-5.0	5.0	1450	SOIL	4oz Glass							X				X		
WM-EX-10-[080806]-16.0	16.0	1120	SOIL	4oz Glass							X				X		
WM-EX-11-[080806]-12.0	12.0	1150	SOIL	4oz Glass							X				X		
WM-EX-12-[080806]-8.0	8.0	1225	SOIL	4oz Glass							X				X		
WM-EX-13-[080806]-9.0	9.0	1350	SOIL	4oz Glass							X				X		
WM-EX-14-[080806]-14.0	14.0	1600	SOIL	4oz Glass							X				X		
WM-EX-15-[080806]-14.0	14.0	1610	SOIL	4oz Glass							X				X		
WM-Dup-1-[080806]	—	1645	SOIL	4oz Glass							X				X		
WM-EX-16-[080806]-14.0	14.0	1730	SOIL	4oz Glass							X				X		

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	08-08-06/1940	Barney Ricketts	
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-08-2006 Page: 2 of 2

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08-09-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Silver-C		Field Notes
WM-EX-11-[080806]-17.0	17.0	1800	SOIL	4oz Glass							X					X		
WM-EX-17-[080806]-14.0	14.0	1810	SOIL	4oz Glass							X					X		
WM-RINSATE-[080806]	—	1650	WATER	1-L Amber							X							

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	08-08-06 / 1940	[signature]	8-8-06 / 1940
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Chain of Custody Record

Date: 08-09-2006 Page: 1 of 1

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES MILL
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08--09-2006

Sample Number	Depth (ft.)	Time	Sample Type	Container Type	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Bunker C			Field Notes
WM-EX-18-[080906]9.0	9.0	0810	SOIL	4oz Gl						X					X			
~~WM-EX-25-[080906]-5.0~~	5.0	0835	SOIL	4oz Gl						X					X			
~~WM-EX-26-[080906]-5.0~~	5.0	0840	SOIL	4oz Gl						X					X			
~~WM-EX-27-[080906]-8.0~~	8.0	0845	SOIL	4oz Gl						X					X			
~~WM-EX-28-[080906]-8.0~~	8.0	0850	SOIL	4oz Gl						X					X			
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														
			SOIL	4oz Gl														

Relinquished by:	Date / Time	Received by	Date / Time
	8-9-06 / 1335		8-9-06 / 1335
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Chain of Custody Record

Client: GeoEngineers
Address: Redmond, WA
Phone: Fax:
Client Project # 0137-015-02

Date: 8-2-06
Page: 1 of
Project Manager: Paul Craig
Project Name: PA Mill
Location: Port Angeles, WA
Collector: Paul Craig
Date of Collection: 8-2-06

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Field Notes
1 FOT-Ex-1-[08 02 06]-9.5	9.5	1015	S	1 oz						X						
2 FOT-Ex-2-[08 02 06]-9.0	9.0	0820								X						
3 FOT-Ex-3-[08 02 06]-11.0	11.0	0815								X						
4 FOT-Ex-4-[08 02 06]-8.0	8.0	0915								X						
5 FOT-Ex-5-[08 02 06]-15.0	15.0	1320								X						
6 FOT-Ex-1-[08 02 06]-11	11.0	1315								X						
7 FOT-Ex-6-[08 02 06]-3.0	3.0	1515								X						Hot-Hot-Hot
8 FOT-Ex-7-[08 02 06]-3.0	3.0	1525								X						
9																MED HOT
10																
11																
12																
13																
14																
15																
16																
17																
18																

Relinquished by:	Date / Time	Received by	Date / Time
[signature]		[signature]	8-2-6
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals intact?
Total Number of Containers

Remarks:

Distribution: White - Lab, Yellow - File, Pink - Originator

L 1084

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: GEI

Project Number: 0131-1-015-02

Project Name: Kingsmeier - Port Angeles Mill

Project Manager: Paul Craig

Sampled by: Paul Craig

(Check One)
☑ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☐ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number:

Sample ID	Date	Time	# Containers	Sample Type	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH					% Moisture
FOT-EX-8-[080306]-8.0	8-2-6	1645	3	1			X																	
FOT-EX-9-[080306]-6.0	8-2-6	1650					X																	
FOT-EX-10-[080306]-10.5	8-3-6	0940					X																	
FOT-EX-11-[080306]-8.0		0945					X																	
FOT-EX-12-[080306]-6.0		1035					X																	
FOT-EX-13-[080306]-13.0		1045					X																	
FOT-EX-14-[080306]-9.0		1125					X																	
WM-EX-1-[080306]-8.0		1345					X																	
WM-EX-2-[080306]-11.0		1350					X																	
WM-EX-3-[080306]-10.0		1420					X																	

Relinquished by	[signature]	GEI	8/3/06	1435
Received by	Johnny Christoffs	Libby	8/3/06	1440
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy, Yellow - Report Copy, Pink - Client Copy

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4164

Date: 08-08-2006 Page: 2 of 2

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08-08-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Silver C	Field Notes
WM-EX-11-[080806]-17.0	17.0	1800	SOIL	4oz Glass							X					X	
WM-EX-17-[080806]-14.0	14.0	1810	SOIL	4oz Glass							X					X	
WM-RINSATE-[080806]	—	1650	WATER	1-L Amb							X						

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	08-08-06 / 1940		
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-07-2006 Page: 1 of 1

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98062
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08--07-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals				Field Notes
WM-EX-6-[080706]-9.0	9.0	0900	S	4oz							X								
WM-EX-7-[080706]-8.5	8.5	0930									X								
WM-EX-8-[080706]-15.0	15.0	1000									X								
WM-EX-9-[080706]-10.0	10.0	1015									X								
FOT-EX-16-[080706]-8.0	8.0	1420									X								
FOT-EX-15-[080706]-11.0	11.0	1435									X								
FOT-EX-10-[080706]-11.5	11.5	1545									X								

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	08-08-06/1935	[signature]	08/08/06 1935
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 08-08-2006 Page: 1 of 2

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6050
Client Project # 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES I
Location: Port Angeles, Washington
Collector: Paul Craig
Date of Collection: 08--08-2006

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Cu, Pb, Zn, Cr	Field Notes
FOT-EX-17-[080806]-3.0	3.0	1010	SOIL	4oz Glass							X				X		
FOT-EX-18-[080806]-7.0	7.0	1040	SOIL	4oz Glass							X				X		
FOT-EX-19-[080806]-~~4.0~~ 9.0	4.0	1055	SOIL	4oz Glass							X				X		
FOT-EX-19-[080806]-9.0	9.0	1425	SOIL	4oz Glass							X				X		
FOT-EX-20-[080806]-7.0	7.0	1430	SOIL	4oz Glass							X				X		
FOT-EX-21-[080806]-7.0	7.0	1435	SOIL	4oz Glass							X				X		
FOT-EX-22-[080806]-5.0	5.0	1440	SOIL	4oz Glass							X				X		
FOT-EX-23-[080806]-5.0	5.0	1445	SOIL	4oz Glass							X				X		
FOT-EX-24-[080806]-5.0	5.0	1450	SOIL	4oz Glass							X				X		
WM-EX-10-[080806]-16.0	16.0	1120	SOIL	4oz Glass							X				X		
WM-EX-11-[080806]-12.0	12.0	1150	SOIL	4oz Glass							X				X		
WM-EX-12-[080806]-8.0	8.0	1225	SOIL	4oz Glass							X				X		
WM-EX-13-[080806]-9.0	9.0	1350	SOIL	4oz Glass							X				X		
WM-EX-14-[080806]-14.0	14.0	1600	SOIL	4oz Glass							X				X		
WM-EX-15-[080806]-14.0	14.0	1610	SOIL	4oz Glass							X				X		
WM-Dup-1-[080806]	—	1645	SOIL	4oz Glass							X				X		
WM-EX-16-[080806]-14.0	14.0	1730	SOIL	4oz Glass							X				X		

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	08-08-06/1940	[signature]	
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Chain of Custody Record

Date: 08-09-2006 Page: 1 of 1

Client: GeoEngineers, Inc.
Address: 8410 154th Ave NE, Redmond, WA 98052
Phone: 425-861-6000 Fax: 425-861-6060
Client Project #: 0137-015-02

Project Manager: Paul Craig
Project Name: PORT ANGELES MILL
Location: Port Angeles, Washington
Collector: Paul Craig Date of Collection: 08--09-2006

Sample Number	Depth (ft.)	Time	Sample Type	Container Type	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Bunker C			Field Notes
WM-EX-18-[080906]9.0	9.0	0810	SOIL	4oz GI						X					X			
FOTWM-EX-25-[080906]-5.0	5.0	0835	SOIL	4oz GI						X					X			
FOTWM-EX-26-[080906]-5.0	5.0	0840	SOIL	4oz GI						X					X			
FOTWM-EX-27-[080906]-8.0	8.0	0845	SOIL	4oz GI						X					X			
FOTWM-EX-28-[080906]-8.0	8.0	0850	SOIL	4oz GI						X					X			
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														
			SOIL	4oz GI														

Relinquished by:	Date / Time	Received by	Date / Time
	8-9-06 / 1335		8-9-06 / 1335
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:

Paul Craig

From: Paul Craig
Sent: Thursday, August 24, 2006 3:59 PM
To: LibbyEnv@aol.com
Subject: Rayonier - Port Angeles Mill COC Adjustments
Attachments: Amended COCs - Libby.pdf

Post-it® Fax Note 7671 | Date 9-20-06 | # of pages ▶ 7
To SHERRY | From PAUL CRAIG
Co./Dept. | Co.
Phone # | Phone #
Fax # 360 352 4154 | Fax #

Sherry,

I've gotten through my review of samples names on the COCs and have a few adjustments.

1) FOT-EX-19-[080806]-4.0 will be adjusted to FOT-EX-11-[080806]-9.0
2) Add WM-RINSATE-[080806]
3) Adjust

WM-EX-25-[080906]-5.0	to	FOT-EX-25-[080906]-5.0
WM-EX-26-[080906]-5.0	to	FOT-EX-26-[080906]-5.0
WM-EX-27-[080906]-8.0	to	FOT-EX-27-[080906]-8.0
WM-EX-28-[080906]-8.0	to	FOT-EX-28-[080906]-8.0

I've attached the amended COCs for your records.

A couple of other items:

** I can't locate the COC for samples WM-EX-4-[080406]-13.0 and WM-EX-5-[080406]-16.0 and it would be helpful if you could resurrect that one.
** Please remove any water samples that Randy Boston submitted so that they are included in a stand-alone report.

Thanks very much for your help. Please call me with any questions.

Paul Craig, LG
Project Geologist
GeoEngineers, Inc.

P :: 425.861.6078
C :: 206-793-4589
E :: pcraig@geoengineers.com
W :: www.geoengineers.com

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.