

Summit Scientific

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February 12, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 12-18

Enclosed are the results of analyses for samples received by Summit Scientific on 02/11/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS', with a long horizontal flourish extending to the right.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Heldt 12-18

Project Number: PDC 10005
Project Manager: Brian Dodek

Reported:
02/12/10 13:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Source1	R002045-01	Water	02/11/10 11:15	02/11/10 17:00
SW01	R002045-02	Water	02/11/10 11:05	02/11/10 17:00
SW02	R002045-03	Water	02/11/10 10:55	02/11/10 17:00
SW03	R002045-04	Water	02/11/10 10:45	02/11/10 17:00

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Reported:
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Source1
R002045-01 (Water)

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Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 02/11/10 11:15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	430	10	ug/l	10	0021105	02/11/10	02/11/10	EPA 8260B	
Toluene	1800	10	"	"	"	"	"	"	
Ethylbenzene	140	1.0	"	1	"	"	02/11/10	"	
Xylenes (total)	2100	10	"	10	"	"	02/11/10	"	

Date Sampled: 02/11/10 11:15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	71.2-129		"	"	02/11/10	"	
<i>Surrogate: Toluene-d8</i>		92.3 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94.2 %	83.5-115		"	"	"	"	

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SW01
R002045-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/11/10 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0021105	02/11/10	02/12/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/11/10 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	71.2-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.1 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.8 %	83.5-115		"	"	"	"	

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Reported:
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SW02
R002045-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/11/10 10:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0021105	02/11/10	02/12/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/11/10 10:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	71.2-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.3 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	83.5-115		"	"	"	"	

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SW03
R002045-04 (Water)

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Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/11/10 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0021105	02/11/10	02/12/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/11/10 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	71.2-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.4 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	83.5-115		"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

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Analyte	Reporting			Spike Level	Source		%REC		RPD		Notes
	Result	Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 0021105 - EPA 5030 Water MS

Blank (0021105-BLK1)

Prepared: 02/11/10 Analyzed: 02/12/10

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3	105	71.2-129					
Surrogate: Toluene-d8	13.2		"	13.3	98.9	87.7-110					
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.3	83.5-115					

LCS (0021105-BS1)

Prepared: 02/11/10 Analyzed: 02/12/10

Benzene	31.0	1.0	ug/l	33.3	93.1	70-114	1.19	8.14			
Toluene	29.4	1.0	"	33.3	88.2	72.7-116	2.49	7.88			
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3	108	71.2-129					
Surrogate: Toluene-d8	13.4		"	13.3	100	87.7-110					
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3	94.1	83.5-115					

LCS Dup (0021105-BSD1)

Prepared: 02/11/10 Analyzed: 02/12/10

Benzene	31.4	1.0	ug/l	33.3	94.2	70-114	1.19	8.14			
Toluene	30.1	1.0	"	33.3	90.4	72.7-116	2.49	7.88			
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3	104	71.2-129					
Surrogate: Toluene-d8	13.3		"	13.3	99.6	87.7-110					
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3	92.9	83.5-115					

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Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

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