

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

June 23, 2008

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Wiedeman 11, 12, 21-22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 06/20/08 07:38. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' with a long, sweeping horizontal line extending to the right.

Ben Shrewsbury

Vice President / Laboratory Director



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B01@0.5-1'	R806116-01	Soil	06/19/08 14:55	06/20/08 07:38
B02@1-1.5'	R806116-02	Soil	06/19/08 14:37	06/20/08 07:38
B03@1-1.5'	R806116-03	Soil	06/19/08 14:40	06/20/08 07:38

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

Summit Scientific

S₂

R806116

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9510 ♦ 303-277-9531 Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: Matthew Harrison

Project Manager:

John Gerroff

E-Mail:

jgerroff@ltenv.com

Project Name:

Lieberman II, L2, ZL-22-Z1

Project Number:

PDC Q8136

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix				Analyze For:	Special Instructions	
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain			BTEX
B01 @ Q.S.-I-	6-19-08	14:37	1	X	X	X									
B02 @ I-1.5'	I	1437	1	X	X	X									
B03 @ I-1.5'	I	1440	1	X	X	X									

	Received by:	Date/Time:	Turn Around Time (Check) <input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours	<input checked="" type="checkbox"/> 72 Hours Standard	Notes:
		Date/Time:			
MAD	6-20-08	0738	N/A		

Relinquished by:	Date/Time:	Received in Lab by:	Date/Time:	Temperature Upon Receipt: Intact: Yes No
MAD	6-20-08	0738		

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

B01@0.5-1'
R806116-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/19/08 14:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062001	06/20/08	06/20/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	580	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/19/08 14:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		106 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		101 %	70-130		"	"	"	"	

Date Sampled: **06/19/08 14:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	580		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

B02@1-1.5'
R806116-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/19/08 14:37**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	510	50	mg/kg	1	8062001	06/20/08	06/20/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	1700	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	86	50	"	"	"	"	"	"	

Date Sampled: **06/19/08 14:37**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		114 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		102 %	70-130		"	"	"	"	

Date Sampled: **06/19/08 14:37**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	2300		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

B03@1-1.5'
R806116-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/19/08 14:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	3500	50	mg/kg	1	8062001	06/20/08	06/20/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	1800	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/19/08 14:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		111 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		103 %	70-130		"	"	"	"	

Date Sampled: **06/19/08 14:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	5300		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8062001 - EPA 3550A

Blank (8062001-BLK1)

Prepared & Analyzed: 06/20/08

C6-C10 (TEPH-GRO)	ND	50	mg/kg
C10-C28 (TEPH-DRO)	ND	50	"
C28-C36 (TEPH-ORO)	ND	50	"

Surrogate: o-Terphenyl	51.7	"	50.0	103	70-130
Surrogate: Trifluorotoluene	100	"	100	100	70-130

LCS (8062001-BS1)

Prepared & Analyzed: 06/20/08

C10-C28 (TEPH-DRO)	578	50	mg/kg	500	116	65.3-142
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LCS Dup (8062001-BSD1)

Prepared & Analyzed: 06/20/08

C10-C28 (TEPH-DRO)	565	50	mg/kg	500	113	65.3-142	2.27	19.7
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Matrix Spike (8062001-MS1)

Source: R806115-01

Prepared & Analyzed: 06/20/08

C10-C28 (TEPH-DRO)	504	50	mg/kg	500	ND	101	55.2-139
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Matrix Spike Dup (8062001-MSD1)

Source: R806115-01

Prepared & Analyzed: 06/20/08

C10-C28 (TEPH-DRO)	529	50	mg/kg	500	ND	106	55.2-139	4.84	16.7
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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/23/08 11:25

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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A handwritten signature in black ink, appearing to be 'JMP'.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

June 26, 2008

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Wiedeman 11, 12, 21-22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 06/26/08 07:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' or 'Shrewsbury', with a long, sweeping horizontal line extending to the right.

Ben Shrewsbury

Vice President / Laboratory Director



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W01@2'	R806150-01	Soil	06/25/08 16:00	06/26/08 07:30
B01@3'	R806150-02	Soil	06/25/08 16:05	06/26/08 07:30
S01@2'	R806150-03	Soil	06/25/08 16:08	06/26/08 07:30
N01@2'	R806150-04	Soil	06/25/08 16:12	06/26/08 07:30
S02@2'	R806150-05	Soil	06/25/08 16:15	06/26/08 07:30
E01@3'	R806150-06	Soil	06/25/08 16:20	06/26/08 07:30
N02@3'	R806150-07	Soil	06/25/08 16:23	06/26/08 07:30
B02@3'	R806150-08	Soil	06/25/08 16:27	06/26/08 07:30

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

Summit Scientific R806150

S₂

741 Corporate Circle Suite 1 ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: M. Harrison

Project Manager: John Peterson

E-Mail: jpeterson@ltenv.com

Project Name: Wiedeman 11, 12, 22, 22-21

Project Number: PDC08136

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:				Special Instructions
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain	BTEX			
Well 25	6-25-08	1600	1													
Well 23		1605	1													
Well 22		1608	1													
Well 21		1612	1													
Well 20		1615	1													
Well 19		1620	1													
Well 18		1623	1													
Well 17		1627	1													
M.H.																

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check)	Notes:
M.H.	6-25-08	M.H.	6/26/08	<input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Standard	
Relinquished by: <th>Date/Time:</th> <td></td> <td></td> <td></td> <td></td>	Date/Time:				
Relinquished by: <th>Date/Time:</th> <td></td> <td></td> <td></td> <td></td>	Date/Time:				
Relinquished by: <th>Date/Time:</th> <td></td> <td></td> <td></td> <td></td>	Date/Time:				

Sample Integrity:
Temperature Upon Receipt: 42
Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

W01@2'
R806150-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

B01@3'
R806150-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		108 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		113 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

S01@2'
R806150-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:08**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:08**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		103 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		111 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:08**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

N01@2'
R806150-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:12**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:12**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		102 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		110 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:12**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

S02@2'
R806150-05 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (TEPH-GRO)	2800	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	1600	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: <i>o</i> -Terphenyl		109 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		112 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C36 Total TEPH	4400		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

E01@3'
R806150-06 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		101 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		109 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

N02@3'
R806150-07 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:23**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:23**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl		102 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		111 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:23**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

B02@3'
R806150-08 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/25/08 16:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	590	50	mg/kg	1	8062601	06/26/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	470	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/25/08 16:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		100 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		109 %	70-130		"	"	"	"	

Date Sampled: **06/25/08 16:27**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	1100		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8062601 - EPA 3550A

Blank (8062601-BLK1)

Prepared & Analyzed: 06/26/08

C6-C10 (TEPH-GRO)	ND	50	mg/kg
C10-C28 (TEPH-DRO)	ND	50	"
C28-C36 (TEPH-ORO)	ND	50	"

Surrogate: o-Terphenyl

51.7 " 50.0 103 70-130

Surrogate: Trifluorotoluene

111 " 100 111 70-130

LCS (8062601-BS1)

Prepared & Analyzed: 06/26/08

C10-C28 (TEPH-DRO)	492	50	mg/kg	500	98.4	65.3-142
--------------------	-----	----	-------	-----	------	----------

LCS Dup (8062601-BSD1)

Prepared & Analyzed: 06/26/08

C10-C28 (TEPH-DRO)	549	50	mg/kg	500	110	65.3-142	11.0	19.7
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Matrix Spike (8062601-MS1)

Source: R806150-01

Prepared & Analyzed: 06/26/08

C10-C28 (TEPH-DRO)	508	50	mg/kg	500	ND	102	55.2-139
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Matrix Spike Dup (8062601-MSD1)

Source: R806150-01

Prepared & Analyzed: 06/26/08

C10-C28 (TEPH-DRO)	514	50	mg/kg	500	ND	103	55.2-139	1.17	16.7
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Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/26/08 23:57

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

A handwritten signature in black ink, appearing to be 'JMP'.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

June 30, 2008

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Wiedeman 11, 12, 21-22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 06/27/08 13:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' or 'Shrewsbury', written in a cursive style.

Ben Shrewsbury

Vice President / Laboratory Director



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/26/10 16:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S03@10'	R806158-01	Soil	06/27/08 11:22	06/27/08 13:10
E02@10'	R806158-02	Soil	06/27/08 11:28	06/27/08 13:10
B04@14'	R806158-03	Soil	06/27/08 11:25	06/27/08 13:10
N03@10'	R806158-04	Soil	06/27/08 11:18	06/27/08 13:10
W02@10'	R806158-05	Soil	06/27/08 11:15	06/27/08 13:10
GW01	R806158-06	Water	06/27/08 11:50	06/27/08 13:10

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

Summit Scientific R206158

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 1 of 1

Client: LT Env.

Project Manager: Steve Lindon

City/State/Zip: _____

City/State/Zip: _____

Phone:

Phone: _____ Fax: _____

Sampler Name:

Sampler Name: M-L-11-01

[illegible]

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Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

S03@10'
R806158-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/27/08 11:22**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C10 (TEPH-GRO)	ND	50		mg/kg	1	8062701	06/27/08	06/27/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50		"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **06/27/08 11:22**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		111 %		70-130		"	"	"	"	
Surrogate: Trifluorotoluene		118 %		70-130		"	"	"	"	

Date Sampled: **06/27/08 11:22**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C36 Total TEPH	0.0			"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

E02@10'
R806158-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/27/08 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062701	06/27/08	06/27/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/27/08 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		105 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		114 %	70-130		"	"	"	"	

Date Sampled: **06/27/08 11:28**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/26/10 16:58

B04@14'
R806158-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **06/27/08 11:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	280	50	mg/kg	1	8062701	06/27/08	06/27/08	8015 Full Carbon Chain	
C10-C28 (DRO)	270	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/27/08 11:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: o-Terphenyl</i>		105 %	70-130		"	"	"	"	
<i>Surrogate: Trifluorotoluene</i>		109 %	70-130		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

N03@10'
R806158-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/27/08 11:18**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (TEPH-GRO)	6000	50	mg/kg	1	8062701	06/27/08	06/27/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	2200	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/27/08 11:18**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: <i>o</i> -Terphenyl		102 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		110 %	70-130		"	"	"	"	

Date Sampled: **06/27/08 11:18**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C36 Total TEPH	8200		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

W02@10'
R806158-05 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/27/08 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	13000	50	mg/kg	1	8062701	06/27/08	06/27/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	4600	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/27/08 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: o-Terphenyl</i>		122 %	70-130		"	"	"	"	
<i>Surrogate: Trifluorotoluene</i>		120 %	70-130		"	"	"	"	

Date Sampled: **06/27/08 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	18000		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

GW01
R806158-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/27/08 11:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	8400	100	ug/l	100	8062603	06/27/08	06/27/08	EPA 8260B	
Toluene	20000	100	"	"	"	"	"	"	
Ethylbenzene	270	10	"	10	"	"	06/27/08	"	
Xylenes (total)	7000	10	"	"	"	"	"	"	

Date Sampled: **06/27/08 11:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		1180 %	80-120		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		1020 %	92.1-106		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		962 %	84.5-110		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8062701 - EPA 3550A

Blank (8062701-BLK1)

Prepared & Analyzed: 06/27/08

C6-C10 (TEPH-GRO)	ND	50	mg/kg							
C10-C28 (TEPH-DRO)	ND	50	"							
C28-C36 (TEPH-ORO)	ND	50	"							

Surrogate: o-Terphenyl

56.8 " 50.0 114 70-130

Surrogate: Trifluorotoluene

116 " 100 116 70-130

LCS (8062701-BS1)

Prepared & Analyzed: 06/27/08

C10-C28 (TEPH-DRO)	583	50	mg/kg	500		117	65.3-142			
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LCS Dup (8062701-BSD1)

Prepared & Analyzed: 06/27/08

C10-C28 (TEPH-DRO)	561	50	mg/kg	500		112	65.3-142	3.85	19.7	
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Matrix Spike (8062701-MS1)

Source: R806158-01

Prepared: 06/27/08 Analyzed: 06/28/08

C10-C28 (TEPH-DRO)	577	50	mg/kg	500	ND	115	55.2-139			
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Matrix Spike Dup (8062701-MSD1)

Source: R806158-01

Prepared: 06/27/08 Analyzed: 06/28/08

C10-C28 (TEPH-DRO)	553	50	mg/kg	500	ND	111	55.2-139	4.25	16.7	
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Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21
Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch 8062603 - EPA 5030 Water MS

Blank (8062603-BLK1)

Prepared: 06/26/08 Analyzed: 06/27/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3		105	80-120			
Surrogate: Toluene-d8	14.2		"	13.3		107	92.1-106			
Surrogate: 4-Bromofluorobenzene	14.7		"	13.3		111	84.5-110			

LCS (8062603-BS1)

Prepared: 06/26/08 Analyzed: 06/27/08

Benzene	41.0	1.0	ug/l	33.3		123	61.4-110			
Toluene	39.8	1.0	"	33.3		120	54.2-116			
Surrogate: 1,2-Dichloroethane-d4	19.1		"	13.3		144	80-120			
Surrogate: Toluene-d8	14.0		"	13.3		105	92.1-106			
Surrogate: 4-Bromofluorobenzene	14.6		"	13.3		110	84.5-110			

LCS Dup (8062603-BSD1)

Prepared: 06/26/08 Analyzed: 06/27/08

Benzene	41.2	1.0	ug/l	33.3		124	61.4-110	0.487	11.8	
Toluene	39.3	1.0	"	33.3		118	54.2-116	1.26	12.2	
Surrogate: 1,2-Dichloroethane-d4	18.8		"	13.3		141	80-120			
Surrogate: Toluene-d8	13.8		"	13.3		104	92.1-106			
Surrogate: 4-Bromofluorobenzene	15.0		"	13.3		113	84.5-110			

Matrix Spike (8062603-MS1)

Source: R806120-02

Prepared: 06/26/08 Analyzed: 06/27/08

Benzene	40.1	1.0	ug/l	33.3	ND	120	61.5-109			
Toluene	39.4	1.0	"	33.3	ND	118	55.6-113			
Surrogate: 1,2-Dichloroethane-d4	21.7		"	13.3		163	80-120			
Surrogate: Toluene-d8	14.2		"	13.3		107	92.1-106			
Surrogate: 4-Bromofluorobenzene	15.2		"	13.3		114	84.5-110			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch 8062603 - EPA 5030 Water MS

Matrix Spike Dup (8062603-MSD1)		Source: R806120-02		Prepared: 06/26/08		Analyzed: 06/27/08				
Benzene	40.6	1.0	ug/l	33.3	ND	122	61.5-109	1.24	21.7	
Toluene	39.6	1.0	"	33.3	ND	119	55.6-113	0.506	9.18	
Surrogate: 1,2-Dichloroethane-d4	19.3		"	13.3		145	80-120			
Surrogate: Toluene-d8	14.1		"	13.3		106	92.1-106			
Surrogate: 4-Bromofluorobenzene	15.0		"	13.3		113	84.5-110			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
06/30/08 11:29

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

A handwritten signature in black ink, appearing to be 'JMP'.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

July 01, 2008

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Wiedeman 11, 12, 21-22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 06/30/08 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' with a long, sweeping horizontal line extending to the right.

Ben Shrewsbury

Vice President / Laboratory Director



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W03@10'	R806171-01	Soil	06/30/08 12:45	06/30/08 16:45
N04@10'	R806171-02	Soil	06/30/08 12:55	06/30/08 16:45

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

Summit Scientific 2806171

741 Corporate Circle Suite 1 • Golden, Colorado 80401
303-277-9310 • 303-277-9531 Fax

Page / of /

Client: LT Environmental, Inc.
Address: 4600 West 60th Avenue
City/State/Zip: Arvada, CO 80003
Phone: (303) 433-9788
Fax: (303) 433-1432
Project Name: Wiedeman 11, 12, 21, 22-21
Project Number: PDC08136
Project Manager: John Peterson
E-Mail: jpeterson@ltenv.com
Sampler Name: M Harrison

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix			Analyze For:			Special Instructions
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain	BTEX		
W03910	6-30-08	1245	1			X			X						
N04910	6-30-08	1255	1			X			X						
<i>M. Harrison</i>															
Received by: <i>W. Harrison</i> Date/Time: 6-30-08 1245															
Received by: <i>W. Harrison</i> Date/Time: 6-30-08 1245															
Received in Lab by: Date/Time:															
Turn Around Time (Check) Same Day <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Standard <input type="checkbox"/>															
Sample Integrity: Temperature Upon Receipt: <i>48</i> Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>															
Notes:															

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Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

W03@10'
R806171-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/30/08 12:45**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8063005	06/30/08	06/30/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/30/08 12:45**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		94.8 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		102 %	70-130		"	"	"	"	

Date Sampled: **06/30/08 12:45**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

N04@10'
R806171-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/30/08 12:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8063005	06/30/08	06/30/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/30/08 12:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		99.2 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		103 %	70-130		"	"	"	"	

Date Sampled: **06/30/08 12:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8063005 - EPA 3550A

Blank (8063005-BLK1)

Prepared: 06/30/08 Analyzed: 07/01/08

C6-C10 (TEPH-GRO)	ND	50	mg/kg
C10-C28 (TEPH-DRO)	ND	50	"
C28-C36 (TEPH-ORO)	ND	50	"

Surrogate: o-Terphenyl	49.6	"	50.0	99.2	70-130
Surrogate: Trifluorotoluene	105	"	100	105	70-130

Blank (8063005-BLK2)

Prepared: 06/30/08 Analyzed: 07/01/08

C6-C10 (TEPH-GRO)	ND	50	mg/kg
C10-C28 (TEPH-DRO)	ND	50	"
C28-C36 (TEPH-ORO)	ND	50	"

Surrogate: o-Terphenyl	51.1	"	50.0	102	70-130
Surrogate: Trifluorotoluene	105	"	100	105	70-130

LCS (8063005-BS1)

Prepared: 06/30/08 Analyzed: 07/01/08

C10-C28 (TEPH-DRO)	555	50	mg/kg	500	111	65.3-142
--------------------	-----	----	-------	-----	-----	----------

LCS (8063005-BS2)

Prepared: 06/30/08 Analyzed: 07/01/08

C10-C28 (TEPH-DRO)	556	50	mg/kg	500	111	65.3-142
--------------------	-----	----	-------	-----	-----	----------

LCS Dup (8063005-BSD1)

Prepared: 06/30/08 Analyzed: 07/01/08

C10-C28 (TEPH-DRO)	577	50	mg/kg	500	115	65.3-142	3.89	19.7
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LCS Dup (8063005-BSD2)

Prepared: 06/30/08 Analyzed: 07/01/08

C10-C28 (TEPH-DRO)	545	50	mg/kg	500	109	65.3-142	2.00	19.7
--------------------	-----	----	-------	-----	-----	----------	------	------

Matrix Spike (8063005-MS1)

Source: R806173-01

Prepared: 06/30/08 Analyzed: 07/01/08

C10-C28 (TEPH-DRO)	786	50	mg/kg	500	320	93.2	55.2-139
--------------------	-----	----	-------	-----	-----	------	----------

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8063005 - EPA 3550A

Matrix Spike (8063005-MS2)		Source: R806173-01			Prepared: 06/30/08		Analyzed: 07/01/08			
C10-C28 (TEPH-DRO)	934	50	mg/kg	500	320	123	55.2-139			
Matrix Spike Dup (8063005-MSD1)		Source: R806173-01			Prepared: 06/30/08		Analyzed: 07/01/08			
C10-C28 (TEPH-DRO)	820	50	mg/kg	500	320	100	55.2-139		4.23	16.7
Matrix Spike Dup (8063005-MSD2)		Source: R806173-01			Prepared: 06/30/08		Analyzed: 07/01/08			
C10-C28 (TEPH-DRO)	854	50	mg/kg	500	320	107	55.2-139		8.95	16.7

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
07/01/08 14:30

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

A handwritten signature in black ink, appearing to be 'JMP'.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

August 06, 2008

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Wiedeman 11, 12, 21-22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 07/31/08 11:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'PS' followed by a long horizontal flourish.

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R807191-01	Water	07/30/08 15:05	07/31/08 11:00
MW02	R807191-02	Water	07/30/08 15:10	07/31/08 11:00
MW03	R807191-03	Water	07/30/08 15:15	07/31/08 11:00
MW04	R807191-04	Water	07/30/08 15:20	07/31/08 11:00

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

MW01
R807191-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/30/08 15:05

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8080503	08/05/08	08/06/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 07/30/08 15:05

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		101 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		90.2 %	92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.5 %	84.5-110		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

MW02
R807191-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/30/08 15:10**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	8080503	08/05/08	08/06/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **07/30/08 15:10**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		101 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		90.2 %	92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.0 %	84.5-110		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

MW03
R807191-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/30/08 15:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	8080503	08/05/08	08/06/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **07/30/08 15:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		101 %		80-120		"	"	"	"	
Surrogate: Toluene-d8		90.2 %		92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.2 %		84.5-110		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

MW04
R807191-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/30/08 15:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	8080503	08/05/08	08/06/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **07/30/08 15:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		102 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		93.2 %	92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.0 %	84.5-110		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 8080503 - EPA 5030 Water MS

Blank (8080503-BLK1)

Prepared & Analyzed: 08/05/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.2	80-120			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	11.6		"	13.3		87.2	84.5-110			

LCS (8080503-BS1)

Prepared & Analyzed: 08/05/08

Benzene	24.5	1.0	ug/l	33.3		73.6	61.4-110			
Toluene	26.6	1.0	"	33.3		79.9	54.2-116			
Surrogate: 1,2-Dichloroethane-d4	12.9		"	13.3		97.0	80-120			
Surrogate: Toluene-d8	12.5		"	13.3		94.0	92.1-106			
Surrogate: 4-Bromofluorobenzene	11.8		"	13.3		88.7	84.5-110			

LCS Dup (8080503-BSD1)

Prepared & Analyzed: 08/05/08

Benzene	27.9	1.0	ug/l	33.3		83.8	61.4-110	13.0	11.8	
Toluene	28.0	1.0	"	33.3		84.1	54.2-116	5.13	12.2	
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.2	80-120			
Surrogate: Toluene-d8	12.5		"	13.3		94.0	92.1-106			
Surrogate: 4-Bromofluorobenzene	11.7		"	13.3		88.0	84.5-110			

Matrix Spike (8080503-MS1)

Source: R807188-01

Prepared & Analyzed: 08/05/08

Benzene	21.4	1.0	ug/l	33.3	ND	64.3	61.5-109			
Toluene	21.6	1.0	"	33.3	ND	64.9	55.6-113			
Surrogate: 1,2-Dichloroethane-d4	16.6		"	13.3		125	80-120			
Surrogate: Toluene-d8	12.2		"	13.3		91.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.2		"	13.3		91.7	84.5-110			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch 8080503 - EPA 5030 Water MS

Matrix Spike Dup (8080503-MSD1)		Source: R807188-01			Prepared & Analyzed: 08/05/08					
Benzene	25.2	1.0	ug/l	33.3	ND	75.7	61.5-109	16.3	21.7	
Toluene	25.3	1.0	"	33.3	ND	76.0	55.6-113	15.8	9.18	
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		102	80-120			
Surrogate: Toluene-d8	12.2		"	13.3		91.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	11.9		"	13.3		89.5	84.5-110			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
08/06/08 11:34

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

Summit Scientific

A handwritten signature in black ink, appearing to be 'JM' followed by a long horizontal stroke.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 02, 2009

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Weideman 11, 12, 21, 22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 02/18/09 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to be 'LS' followed by a long, sweeping horizontal line.

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R902105-01	Water	02/18/09 14:10	02/18/09 17:00
MW02	R902105-02	Water	02/18/09 14:20	02/18/09 17:00
MW03	R902105-03	Water	02/18/09 14:30	02/18/09 17:00
MW04	R902105-04	Water	02/18/09 14:40	02/18/09 17:00

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

Summit Scientific
R902105

52

74 | Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 | Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

Project Manager:

City/State/Zip: Arvada, CO 80003

E-Mail:

Phone: (303) 433-9788

Project Name:

Sampler Name: La...

Project Number: Q

Sampler Name: Steve

Project Number:

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative						Matrix			Analyze For:		Special Instructions	
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Total Carbon Chain	BTEX				
MW01	2/18/01	1430	9	X												
MW02	"	1430	9	X												
MW03	"	1430	9	X												
MW04	"	1440	9	X												
Relinquished by: [Signature]	Date/Time: 2/18/01 1700	Received by:				Date/Time:				Turn Around Time (Check) Same Day <input type="checkbox"/> 72 Hours <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> Standard <input type="checkbox"/> 48 Hours <input type="checkbox"/>			Notes:			
Relinquished by: [Signature]	Date/Time: 2/18/01	Received by:				Date/Time:				Sample Integrity: Temperature Upon Receipt: 69 Intact: Yes No						
Relinquished by:	Date/Time:	Received in Lab by: [Signature]				Date/Time: 2-18-01										

www.s2scientific.com

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

MW01
R902105-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 02/18/09 14:10

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9022608	02/26/09	02/28/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 02/18/09 14:10

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		102 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		99.2 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %		85.3-109		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

MW02
R902105-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/18/09 14:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9022608	02/26/09	02/28/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/18/09 14:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		103 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		95.5 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %	85.3-109		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

MW03
R902105-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/18/09 14:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9022608	02/26/09	02/28/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **02/18/09 14:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		101 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		96.2 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %		85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

MW04
R902105-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/18/09 14:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9022608	02/26/09	02/28/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **02/18/09 14:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		101 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		94.7 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %		85.3-109		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9022608 - EPA 5030 Water MS

Blank (9022608-BLK1)

Prepared: 02/26/09 Analyzed: 02/27/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	11.0		"	13.3	82.7	77.3-121				
Surrogate: Toluene-d8	13.4		"	13.3	101	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3	102	85.3-109				

LCS (9022608-BS1)

Prepared: 02/26/09 Analyzed: 02/27/09

Benzene	25.9	1.0	ug/l	33.3	77.8	70-114				
Toluene	28.1	1.0	"	33.3	84.4	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	11.4		"	13.3	85.7	77.3-121				
Surrogate: Toluene-d8	13.8		"	13.3	104	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3	103	85.3-109				

LCS Dup (9022608-BSD1)

Prepared: 02/26/09 Analyzed: 02/27/09

Benzene	26.4	1.0	ug/l	33.3	79.3	70-114	1.91	8.14		
Toluene	28.6	1.0	"	33.3	85.9	72.7-116	1.76	7.88		
Surrogate: 1,2-Dichloroethane-d4	11.3		"	13.3	85.0	77.3-121				
Surrogate: Toluene-d8	13.7		"	13.3	103	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3	102	85.3-109				

Matrix Spike (9022608-MS1)

Source: R902097-02

Prepared: 02/26/09 Analyzed: 02/27/09

Benzene	28.6	1.0	ug/l	33.3	ND	85.9	66.8-117			
Toluene	30.5	1.0	"	33.3	ND	91.6	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	11.6		"	13.3		87.2	77.3-121			
Surrogate: Toluene-d8	13.5		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3		103	85.3-109			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch 9022608 - EPA 5030 Water MS

Matrix Spike Dup (9022608-MSD1)		Source: R902097-02		Prepared: 02/26/09		Analyzed: 02/27/09				
Benzene	25.2	1.0	ug/l	33.3	ND	75.7	66.8-117	12.6	17.8	
Toluene	26.8	1.0	"	33.3	ND	80.5	71.5-117	12.9	14.4	
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3		105	77.3-121			
Surrogate: Toluene-d8	13.6		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.1		"	13.3		106	85.3-109			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
03/02/09 13:24

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

Summit Scientific

A handwritten signature in black ink, appearing to be 'JM' followed by a long horizontal stroke.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

May 15, 2009

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Weideman 11, 12, 21, 22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 05/08/09 16:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to be 'LS' followed by a long, sweeping horizontal line.

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R905080-01	Water	05/08/09 14:00	05/08/09 16:10
MW02	R905080-02	Water	05/08/09 14:10	05/08/09 16:10
MW03	R905080-03	Water	05/08/09 14:20	05/08/09 16:10
MW04	R905080-04	Water	05/08/09 14:30	05/08/09 16:10

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

Summit Scientific **2905080**

Page 1 of 1

741 Corporate Circle - Suite 1
Golden, Colorado 80401
303-277-9310 ~ 303-374-5933 Fax

Client: LT Environmental, Inc. Project Manager: John Peterson
Project: PDC - ~~Weideman 11, 12, 21, 22-21~~ Weideman 11, 12, 21-22-21 Project Number: ~~PDC0836~~ PDC08136

Number	Sample Identification	Matrix	Type	Sample Date	Sample Time	Sampled By	Container	Qty	Analyses
01-001	MW01	Water	Field Sample	5-8-09	1400	M4	Voa Vial - HCl	2	8360B BTEX_TNXL
02-001	MW02	Water	Field Sample		1410		Voa Vial - HCl	2	8360B BTEX_TNXL
03-001	MW03	Water	Field Sample		1420		Voa Vial - HCl	2	8360B BTEX_TNXL
04-001	MW04	Water	Field Sample		1430		Voa Vial - HCl	2	8360B BTEX_TNXL

Turn Around Time (Check)

Same Day ☐
24 Hours ☐
48 Hours ☐
72 Hours ☒
Standard

Sample Integrity:

Temperature Upon Receipt 4.3
Insect: Yes ☐ No ☒

Relinquished By _____ Date _____

Received By _____ Date _____

Relinquished By [Signature] 5-8-09 1610 Date

Received By [Signature] 5-8-09 1610 Date

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

MW01
R905080-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/08/09 14:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9051304	05/13/09	05/14/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/08/09 14:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		101 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		93.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	85.3-109		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

MW02
R905080-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/08/09 14:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9051304	05/13/09	05/14/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/08/09 14:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		101 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		97.0 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

MW03
R905080-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/08/09 14:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9051304	05/13/09	05/14/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/08/09 14:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		107 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

MW04
R905080-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/08/09 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9051304	05/13/09	05/14/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/08/09 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		103 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		95.5 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9051304 - EPA 5030 Water MS

Blank (9051304-BLK1)

Prepared: 05/13/09 Analyzed: 05/14/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3	100	77.3-121				
Surrogate: Toluene-d8	12.6		"	13.3	94.7	91.4-107				
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3	95.5	85.3-109				

LCS (9051304-BS1)

Prepared: 05/13/09 Analyzed: 05/14/09

Benzene	27.1	1.0	ug/l	33.3	81.4	70-114				
Toluene	26.7	1.0	"	33.3	80.2	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	13.7		"	13.3	103	77.3-121				
Surrogate: Toluene-d8	13.1		"	13.3	98.5	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109				

LCS Dup (9051304-BSD1)

Prepared: 05/13/09 Analyzed: 05/14/09

Benzene	27.8	1.0	ug/l	33.3	83.5	70-114	2.55	8.14		
Toluene	27.1	1.0	"	33.3	81.4	72.7-116	1.49	7.88		
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3	101	77.3-121				
Surrogate: Toluene-d8	12.5		"	13.3	94.0	91.4-107				
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3	95.5	85.3-109				

Matrix Spike (9051304-MS1)

Source: R905079-03

Prepared: 05/13/09 Analyzed: 05/14/09

Benzene	28.8	1.0	ug/l	33.3	ND	86.5	66.8-117			
Toluene	28.2	1.0	"	33.3	ND	84.7	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	14.5		"	13.3		109	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3		97.0	85.3-109			

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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch 9051304 - EPA 5030 Water MS

Matrix Spike Dup (9051304-MSD1)		Source: R905079-03			Prepared: 05/13/09		Analyzed: 05/14/09			
Benzene	25.1	1.0	ug/l	33.3	ND	75.4	66.8-117	13.7	17.8	
Toluene	24.0	1.0	"	33.3	ND	72.1	71.5-117	16.1	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.4		"	13.3		116	77.3-121			
Surrogate: Toluene-d8	12.7		"	13.3		95.5	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Weideman 11, 12, 21, 22-21

Project Number: PDC 0836
Project Manager: John Peterson

Reported:
05/15/09 15:37

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

Summit Scientific

A handwritten signature in black ink, appearing to be 'JM' followed by a long horizontal stroke.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

September 04, 2009

John Peterson

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: PDC - Wiedeman 11, 12, 21-22-21

Enclosed are the results of analyses for samples received by Summit Scientific on 08/28/09 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to be 'LS' followed by a long, sweeping horizontal line.

Logan Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
09/04/09 14:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R908139-01	Water	08/28/09 12:30	08/28/09 16:00
MW02	R908139-02	Water	08/28/09 12:40	08/28/09 16:00
MW03	R908139-03	Water	08/28/09 12:50	08/28/09 16:00
MW04	R908139-04	Water	08/28/09 12:20	08/28/09 16:00

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
09/04/09 14:39

Summit Scientific 698839

S₂
741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 7 of 7

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

Project Manager:

John Peterson

City/State/Zip: Arvada CO 80003

E-Mail:

ipeterson@ltnv.com

Phone: (303) 433-9788 Fax: (303) 433-1432

Fax: (303) 433-1432

Project Name: Wiedeman 11/2, 21, 22-21

Sampler Name: Ryan K. + 7611181

Project Number: PDC08136

[illegible]

www.s2scientific.com

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
09/04/09 14:39

MW01
R908139-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/09 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9090204	09/02/09	09/03/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/28/09 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		105 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		101 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.9 %	83.5-115		"	"	"	"	

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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Wiedeman 11, 12, 21-22-21

Project Number: PDC 08136
Project Manager: John Peterson

Reported:
09/04/09 14:39

MW02
R908139-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/09 12:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9090204	09/02/09	09/03/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/28/09 12:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		104 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		105 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.4 %	83.5-115		"	"	"	"	

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Reported:
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MW03
R908139-03 (Water)

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Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/09 12:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9090204	09/02/09	09/03/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **08/28/09 12:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		110 %		74.3-129		"	"	"	"	
Surrogate: Toluene-d8		105 %		87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.1 %		83.5-115		"	"	"	"	

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Project Number: PDC 08136
Project Manager: John Peterson

Reported:
09/04/09 14:39

MW04
R908139-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/09 12:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9090204	09/02/09	09/03/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **08/28/09 12:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		107 %		74.3-129		"	"	"	"	
Surrogate: Toluene-d8		101 %		87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.9 %		83.5-115		"	"	"	"	

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Reported:
09/04/09 14:39

Volatile Organic Compounds by EPA Method 8260B - Quality Control

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

Batch 9090204 - EPA 5030 Water MS

Blank (9090204-BLK1)

Prepared & Analyzed: 09/02/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3	101	74.3-129				
Surrogate: Toluene-d8	13.3		"	13.3	100	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.6	83.5-115				

LCS (9090204-BS1)

Prepared & Analyzed: 09/02/09

Benzene	25.6	1.0	ug/l	33.3	76.8	70-114			8.14	
Toluene	27.6	1.0	"	33.3	82.8	72.7-116			7.88	
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3	108	74.3-129				
Surrogate: Toluene-d8	13.7		"	13.3	103	87.7-110				
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3	93.6	83.5-115				

LCS Dup (9090204-BSD1)

Prepared & Analyzed: 09/02/09

Benzene	26.6	1.0	ug/l	33.3	79.7	70-114	3.68		8.14	
Toluene	28.0	1.0	"	33.3	84.0	72.7-116	1.44		7.88	
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3	108	74.3-129				
Surrogate: Toluene-d8	14.2		"	13.3	106	87.7-110				
Surrogate: 4-Bromofluorobenzene	12.0		"	13.3	89.9	83.5-115				

Matrix Spike (9090204-MS1)

Source: R908134-01

Prepared: 09/02/09 Analyzed: 09/03/09

Benzene	24.3	1.0	ug/l	33.3	ND	72.9	66.8-117		17.8	
Toluene	26.6	1.0	"	33.3	ND	79.9	71.5-117		14.4	
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3		104	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		100	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		92.7	83.5-115			

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Project Number: PDC 08136
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Reported:
09/04/09 14:39

Volatile Organic Compounds by EPA Method 8260B - Quality Control
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Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 9090204 - EPA 5030 Water MS

Matrix Spike Dup (9090204-MSD1)		Source: R908134-01			Prepared: 09/02/09		Analyzed: 09/03/09			
Benzene	24.4	1.0	ug/l	33.3	ND	73.3	66.8-117	0.616	17.8	
Toluene	26.6	1.0	"	33.3	ND	79.9	71.5-117	0.00	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.6		"	13.3		117	74.3-129			
Surrogate: Toluene-d8	12.8		"	13.3		95.8	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.2		"	13.3		91.8	83.5-115			

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Project Number: PDC 08136
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09/04/09 14:39

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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A handwritten signature in black ink, appearing to be 'JM' followed by a long horizontal stroke.

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