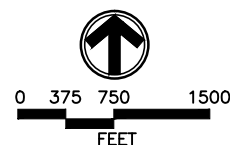


LEGEND

○ SITE LOCATION



SOURCE: TOPOZONE.COM
USGS 7.5' QUADRANGLE
(NAD27)

FIGURE 1
SITE LOCATION MAP
HELDT 11-18
NWNW 18-T6N-R64W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION



PDC1002901-SL

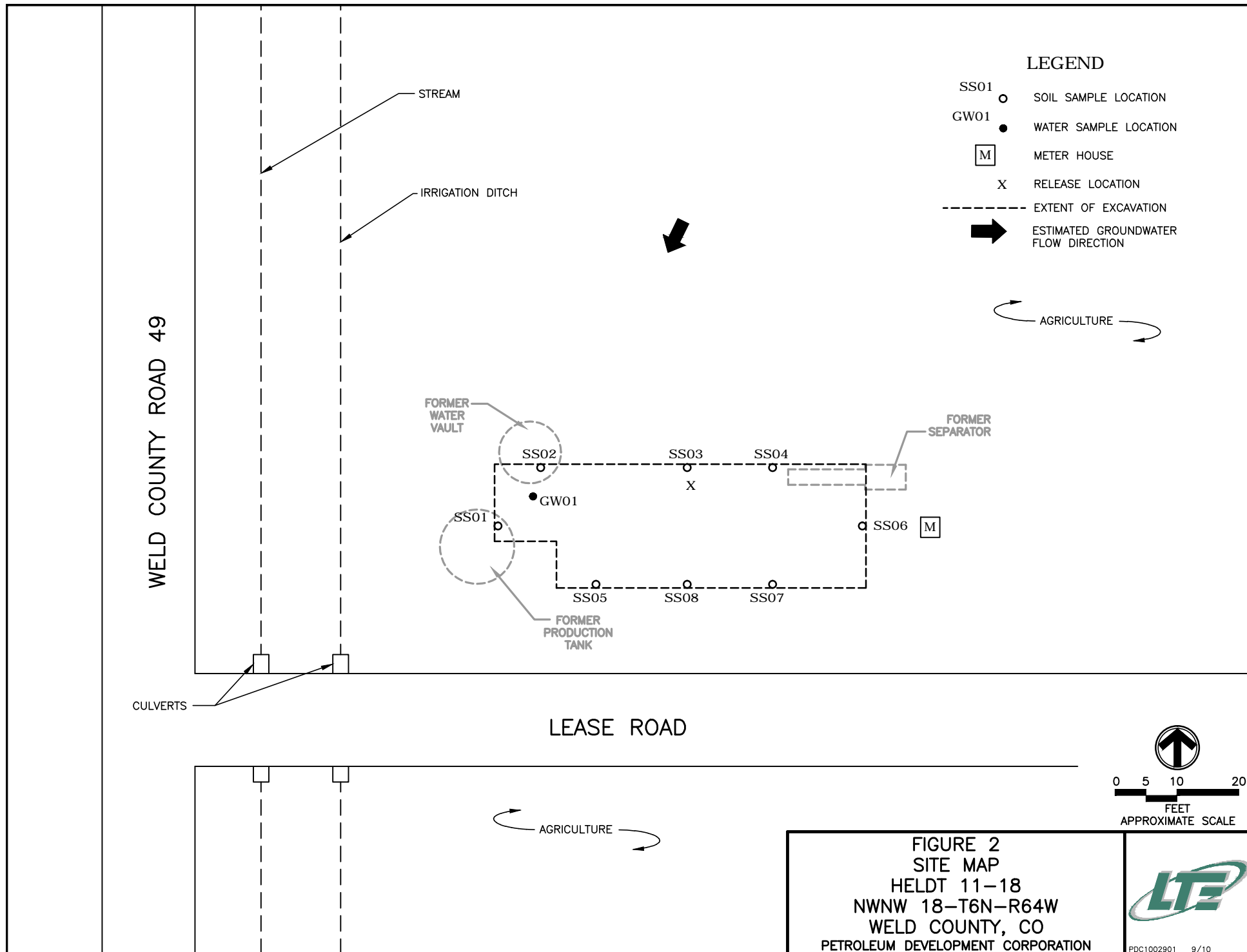


TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
HELDT 11-18 (API No. 05-123-20466)
WELD COUNTY
PETROLEUM DEVELOPMENT CORPORATION

Sample ID	Depth (ft bgs)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- benzene (mg/kg)	Xylenes (mg/kg)	Naph- thalene (mg/kg)	TPH (mg/kg)
SS01	5	09/08/2010	0.0062	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS02	5	09/09/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS03	5	09/09/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS04	5	09/10/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS05	5	09/10/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS06	5	09/13/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS07	5	09/13/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
SS08	5	09/13/2010	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<50.5
Basic Standards for Soil			0.17	85	100	175	23	500

Notes: < - less than stated laboratory reporting limit

TPH - Total Petroleum Hydrocarbons (C6-C28)

API - American Petroleum Institute

Bold numbers indicate result equalled or exceeded standard.

Basic Standards for Soil are taken from 2 CCR 404-1, Table 910-1, effective April 1, 2009.

NA - Not Analyzed

mg/kg - milligrams per kilogram

ft bgs - feet below ground surface



TABLE 2
GROUNDWATER ANALYTICAL RESULTS AND FIELD PARAMETERS
HELDT 11-18 (API No. 123-20466)
WELD COUNTY, COLORADO
PETROLEUM DEVELOPMENT CORPORATION

Sample ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes (ug/L)	Depth to Water (ft btoc)
GW01	09/13/2010	100	<1.0	<1.0	270	NM
	09/17/2010	12000	17	6.0	18000	NM
	09/30/2010	88	2.4	51	340	NM
Basic Standards for Groundwater:		5	560	700	1400	

Notes: < - less than ug/L - micrograms per Liter NA - Not Analyzed/Not Available
ft btoc - feet below top of casing NM - Not measured API - American Petroleum Institute
Basic Standards for Groundwater are taken from the Colorado Department of Health and Environment -
Water Quality Control Commission Regulation 41, effective 4/1/2009.
Bold numbers indicate result equaled or exceeded standard.



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

September 13, 2010

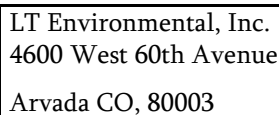
Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 11-18

Enclosed are the results of analyses for samples received by Summit Scientific on 09/08/10 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' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/13/10 09:25

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS01	R009059-01	Soil	09/08/10 12:10	09/08/10 17:00

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

Page 1 of 1

Client:	L.T Environmental, Inc.	Project Manager:	Brian Dolek
Address:	4600 West 60th Avenue	E-Mail:	bdolek@ltenv.com
City/State/Zip:	Arvada, CO 80003	Project Name:	44/AT 11-18
Phone:	(303) 433-9788	Fax:	(303) 433-1432
Sampler Name:	David Givvin	Project Number:	PDC 00249.05

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)			
SS01	9-8-10	12:10	()		X				X			DBTEX / Neph BTEX Table 9.10 Full Table 9.10 Short PH / EC SAR		
Relinquished by: <i>Quinn Linton</i>	Date/Time: 9-8-10	Received by: <i>[Signature]</i> 9-8-10							Date/Time: 1700	Turn Around Time (Check) Same Day <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input checked="" type="checkbox"/>		Notes:		
Relinquished by:	Date/Time:	Received by:							Date/Time:	Sample Integrity: Temperature Upon Receipt: S.D. Intact: Yes No				
Relinquished by:	Date/Time:	Received by:							Date/Time:					

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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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/13/10 09:25

SS01
R009059-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/08/10 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0090904	09/09/10	09/10/10	8015 DRO	

Date Sampled: **09/08/10 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		95.7 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/08/10 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0090902	09/09/10	09/10/10	EPA 8260B	
Benzene	0.0062	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/08/10 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		106 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		95.2 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.6 %	78.4-125		"	"	"	"	

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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/13/10 09:25

Total 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 0090904 - EPA 3550A

Blank (0090904-BLK1)

Prepared & Analyzed: 09/09/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 11.9 " 12.5 95.3 88.8-124

LCS (0090904-BS1)

Prepared & Analyzed: 09/09/10

C10-C28 (DRO) 505 50 mg/kg 81.4-129 9.26

LCS Dup (0090904-BSD1)

Prepared & Analyzed: 09/09/10

C10-C28 (DRO) 511 50 mg/kg 81.4-129 1.25 9.26

Matrix Spike (0090904-MS1)

Source: R009052-01

Prepared: 09/09/10 Analyzed: 09/10/10

C10-C28 (DRO) 501 50 mg/kg ND 77.8-133 8.48

Matrix Spike Dup (0090904-MSD1)

Source: R009052-01

Prepared: 09/09/10 Analyzed: 09/10/10

C10-C28 (DRO) 511 50 mg/kg ND 77.8-133 2.04 8.48

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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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/13/10 09:25

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 0090902 - EPA 5030 Soil MS

Blank (0090902-BLK1)

Prepared: 09/10/10 Analyzed: 09/11/10

Naphthalene	ND	0.0050	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0440		"	0.0400		110	67.4-143			
Surrogate: Toluene-d8	0.0398		"	0.0400		99.5	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0386		"	0.0400		96.4	78.4-125			

LCS (0090902-BS1)

Prepared: 09/10/10 Analyzed: 09/11/10

Naphthalene	ND	0.0050	mg/kg				67.8-151		20	
Benzene	0.0826	0.0050	"	0.100		82.6	61-139	1.98	11.1	
Toluene	0.0774	0.0050	"	0.100		77.4	64-132	3.09	10.9	
Ethylbenzene	0.0857	0.0050	"	0.100		85.7	68.7-135	1.59	20	
m,p-Xylene	0.158	0.010	"	0.200		79.1	70.4-129	0.991	20	
o-Xylene	0.0772	0.0050	"	0.100		77.2	66.9-126	0.0777	20	
Surrogate: 1,2-Dichloroethane-d4	0.0440		"	0.0400		110	67.4-143			
Surrogate: Toluene-d8	0.0401		"	0.0400		100	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0378		"	0.0400		94.5	78.4-125			

LCS Dup (0090902-BSD1)

Prepared: 09/10/10 Analyzed: 09/11/10

Naphthalene	ND	0.0050	mg/kg				67.8-151		20	
Benzene	0.0842	0.0050	"	0.100		84.2	61-139	1.98	11.1	
Toluene	0.0799	0.0050	"	0.100		79.9	64-132	3.09	10.9	
Ethylbenzene	0.0843	0.0050	"	0.100		84.3	68.7-135	1.59	20	
m,p-Xylene	0.157	0.010	"	0.200		78.3	70.4-129	0.991	20	
o-Xylene	0.0772	0.0050	"	0.100		77.2	66.9-126	0.0777	20	
Surrogate: 1,2-Dichloroethane-d4	0.0460		"	0.0400		115	67.4-143			
Surrogate: Toluene-d8	0.0408		"	0.0400		102	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0367		"	0.0400		91.7	78.4-125			

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/13/10 09:25

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 0090902 - EPA 5030 Soil MS

Matrix Spike (0090902-MS1)		Source: R009073-01			Prepared: 09/10/10		Analyzed: 09/11/10	
Naphthalene	ND	0.0050	mg/kg		0.00		26.4-144	20
Benzene	0.0833	0.0050	"	0.100	0.00	83.3	42.9-137	17.9
Toluene	0.0787	0.0050	"	0.100	0.00	78.7	42.6-130	11.9
Ethylbenzene	0.0792	0.0050	"	0.100	0.00	79.2	39-133	20
m,p-Xylene	0.146	0.010	"	0.200	0.00	73.1	34.7-134	20
o-Xylene	0.0744	0.0050	"	0.100	0.00	74.4	41.3-126	20
Surrogate: 1,2-Dichloroethane-d4	0.0546		"	0.0400		137	67.4-143	
Surrogate: Toluene-d8	0.0413		"	0.0400		103	77.3-114	
Surrogate: 4-Bromofluorobenzene	0.0400		"	0.0400		100	78.4-125	

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/13/10 09:25

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

Summit Scientific

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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 14, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 11-18

Enclosed are the results of analyses for samples received by Summit Scientific on 09/09/10 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' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS02	R009066-01	Soil	09/09/10 11:15	09/09/10 17:00
SS03	R009066-02	Soil	09/09/10 11:20	09/09/10 17:00

Summit Scientific

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

SS02
R009066-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/09/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091306	09/13/10	09/14/10	8015 DRO	

Date Sampled: **09/09/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		106 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/09/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091305	09/13/10	09/14/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/09/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		116 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		98.1 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.9 %	78.4-125		"	"	"	"	

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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

SS03
R009066-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/09/10 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091306	09/13/10	09/14/10	8015 DRO	

Date Sampled: **09/09/10 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		102 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/09/10 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091305	09/13/10	09/14/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/09/10 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		113 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		99.0 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	78.4-125		"	"	"	"	

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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

Total 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 0091306 - EPA 3550A

Blank (0091306-BLK1)

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 13.5 " 12.5 108 88.8-124

LCS (0091306-BS1)

Prepared & Analyzed: 09/13/10

C10-C28 (DRO) 550 50 mg/kg 81.4-129 9.26

LCS Dup (0091306-BSD1)

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) 552 50 mg/kg 81.4-129 0.384 9.26

Matrix Spike (0091306-MS1)

Source: R009094-01

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) 518 50 mg/kg ND 77.8-133 8.48

Matrix Spike Dup (0091306-MSD1)

Source: R009094-01

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) 548 50 mg/kg ND 77.8-133 5.46 8.48

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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

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 0091305 - EPA 5030 Soil MS

Blank (0091305-BLK1)

Prepared & Analyzed: 09/13/10

Naphthalene	ND	0.0050	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0411</i>		<i>"</i>	<i>0.0400</i>		<i>103</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0388</i>		<i>"</i>	<i>0.0400</i>		<i>96.9</i>	<i>77.3-114</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0394</i>		<i>"</i>	<i>0.0400</i>		<i>98.4</i>	<i>78.4-125</i>			

LCS (0091305-BS1)

Prepared & Analyzed: 09/13/10

Naphthalene	ND	0.0050	mg/kg				67.8-151		20	
Benzene	0.0785	0.0050	"	0.100		78.5	61-139		11.1	
Toluene	0.0739	0.0050	"	0.100		73.9	64-132		10.9	
Ethylbenzene	0.0778	0.0050	"	0.100		77.8	68.7-135		20	
m,p-Xylene	0.158	0.010	"	0.200		78.8	70.4-129		20	
o-Xylene	0.0767	0.0050	"	0.100		76.7	66.9-126		20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0465</i>		<i>"</i>	<i>0.0400</i>		<i>116</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0413</i>		<i>"</i>	<i>0.0400</i>		<i>103</i>	<i>77.3-114</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0399</i>		<i>"</i>	<i>0.0400</i>		<i>99.8</i>	<i>78.4-125</i>			

LCS Dup (0091305-BSD1)

Prepared & Analyzed: 09/13/10

Naphthalene	ND	0.0050	mg/kg				67.8-151		20	
Benzene	0.0813	0.0050	"	0.100		81.3	61-139	3.49	11.1	
Toluene	0.0764	0.0050	"	0.100		76.4	64-132	3.35	10.9	
Ethylbenzene	0.0816	0.0050	"	0.100		81.6	68.7-135	4.78	20	
m,p-Xylene	0.167	0.010	"	0.200		83.3	70.4-129	5.59	20	
o-Xylene	0.0799	0.0050	"	0.100		79.9	66.9-126	3.98	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0446</i>		<i>"</i>	<i>0.0400</i>		<i>111</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0409</i>		<i>"</i>	<i>0.0400</i>		<i>102</i>	<i>77.3-114</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0390</i>		<i>"</i>	<i>0.0400</i>		<i>97.5</i>	<i>78.4-125</i>			

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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

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 0091305 - EPA 5030 Soil MS

Matrix Spike (0091305-MS1)				Source: R009094-01		Prepared: 09/13/10		Analyzed: 09/14/10		
Naphthalene	ND	0.0050	mg/kg		0.0113		26.4-144		20	
Benzene	0.0760	0.0050	"	0.100	0.00	76.0	42.9-137		17.9	
Toluene	0.0718	0.0050	"	0.100	0.00	71.8	42.6-130		11.9	
Ethylbenzene	0.0756	0.0050	"	0.100	0.00	75.6	39-133		20	
m,p-Xylene	0.153	0.010	"	0.200	0.00	76.3	34.7-134		20	
o-Xylene	0.0744	0.0050	"	0.100	0.00	74.4	41.3-126		20	
Surrogate: 1,2-Dichloroethane-d4	0.0459		"	0.0400		115	67.4-143			
Surrogate: Toluene-d8	0.0412		"	0.0400		103	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0394		"	0.0400		98.4	78.4-125			

Matrix Spike Dup (0091305-MSD1)				Source: R009094-01		Prepared: 09/13/10		Analyzed: 09/14/10		
Naphthalene	ND	0.0050	mg/kg		0.0113		26.4-144		20	
Benzene	0.0793	0.0050	"	0.100	0.00	79.3	42.9-137	4.25	17.9	
Toluene	0.0746	0.0050	"	0.100	0.00	74.6	42.6-130	3.73	11.9	
Ethylbenzene	0.0782	0.0050	"	0.100	0.00	78.2	39-133	3.39	20	
m,p-Xylene	0.158	0.010	"	0.200	0.00	79.1	34.7-134	3.67	20	
o-Xylene	0.0770	0.0050	"	0.100	0.00	77.0	41.3-126	3.41	20	
Surrogate: 1,2-Dichloroethane-d4	0.0504		"	0.0400		126	67.4-143			
Surrogate: Toluene-d8	0.0412		"	0.0400		103	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0399		"	0.0400		99.8	78.4-125			

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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:39

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

Summit Scientific

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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 14, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 11-18

Enclosed are the results of analyses for samples received by Summit Scientific on 09/10/10 16:30. 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' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS04	R009084-01	Soil	09/10/10 12:25	09/10/10 16:30
SS05	R009084-02	Soil	09/10/10 12:30	09/10/10 16:30

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 - Heldt 11-18

Project Number: PDC 10029.5

Project Manager: Brian Dodek

Reported:

09/14/10 15:40

Summit Scientific

52

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

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: Devon Giv

Project Manager;

E-Mail:

Project Name: Health

Project Number: /

Brian Dodek

bdodek@lten

1-11 + 912

PDC/0929.

Page (of

Preservative						Matrix				Analyze For:	Special Instructions								
	Date Sampled	Time Sampled	Number of Containers	HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #		Other (Specify)	BTEX	Table 9.10 Full	Table 9.10 Short	pH / EC	SAR		
Sample Description												X	X	X					
SSO4	9-18-70	1235	1			X		X	X			X	X	X					
SSS5	↓	1230	1			X			X			X	X	X					
Relinquished by:	Date/Time:				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 48 Hours <input type="checkbox"/>				Notes:								
Dwight Smith	9-10-10	4:30				RJ	9-10-10	4:30											
Relinquished by:	Date/Time:				Received by:	Date/Time:					Sample Integrity: Temperature Upon Receipt: <u>5.0</u> Intact: Yes <input checked="" type="radio"/> No <input type="radio"/>								
Relinquished by:	Date/Time:				Received in Lab by:	Date/Time:													

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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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

SS04
R009084-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 09/10/10 12:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091306	09/13/10	09/14/10	8015 DRO	

Date Sampled: 09/10/10 12:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		107 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 09/10/10 12:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091305	09/13/10	09/14/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: 09/10/10 12:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		108 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	78.4-125		"	"	"	"	

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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

SS05
R009084-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/10/10 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091306	09/13/10	09/14/10	8015 DRO	

Date Sampled: **09/10/10 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		106 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/10/10 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091305	09/13/10	09/14/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/10/10 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		111 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		97.6 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	78.4-125		"	"	"	"	

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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

Total 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 0091306 - EPA 3550A

Blank (0091306-BLK1)

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 13.5 " 12.5 108 88.8-124

LCS (0091306-BS1)

Prepared & Analyzed: 09/13/10

C10-C28 (DRO) 550 50 mg/kg 81.4-129 9.26

LCS Dup (0091306-BSD1)

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) 552 50 mg/kg 81.4-129 0.384 9.26

Matrix Spike (0091306-MS1)

Source: R009094-01

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) 518 50 mg/kg ND 77.8-133 8.48

Matrix Spike Dup (0091306-MSD1)

Source: R009094-01

Prepared: 09/13/10 Analyzed: 09/14/10

C10-C28 (DRO) 548 50 mg/kg ND 77.8-133 5.46 8.48

Summit Scientific

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

Project: PDC - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

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 0091305 - EPA 5030 Soil MS

Blank (0091305-BLK1)

Prepared & Analyzed: 09/13/10

Naphthalene	ND	0.0050	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0411		"	0.0400		103	67.4-143			
Surrogate: Toluene-d8	0.0388		"	0.0400		96.9	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0394		"	0.0400		98.4	78.4-125			

LCS (0091305-BS1)

Prepared & Analyzed: 09/13/10

Naphthalene	ND	0.0050	mg/kg				67.8-151		20	
Benzene	0.0785	0.0050	"	0.100		78.5	61-139		11.1	
Toluene	0.0739	0.0050	"	0.100		73.9	64-132		10.9	
Ethylbenzene	0.0778	0.0050	"	0.100		77.8	68.7-135		20	
m,p-Xylene	0.158	0.010	"	0.200		78.8	70.4-129		20	
o-Xylene	0.0767	0.0050	"	0.100		76.7	66.9-126		20	
Surrogate: 1,2-Dichloroethane-d4	0.0465		"	0.0400		116	67.4-143			
Surrogate: Toluene-d8	0.0413		"	0.0400		103	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0399		"	0.0400		99.8	78.4-125			

LCS Dup (0091305-BSD1)

Prepared & Analyzed: 09/13/10

Naphthalene	ND	0.0050	mg/kg				67.8-151		20	
Benzene	0.0813	0.0050	"	0.100		81.3	61-139	3.49	11.1	
Toluene	0.0764	0.0050	"	0.100		76.4	64-132	3.35	10.9	
Ethylbenzene	0.0816	0.0050	"	0.100		81.6	68.7-135	4.78	20	
m,p-Xylene	0.167	0.010	"	0.200		83.3	70.4-129	5.59	20	
o-Xylene	0.0799	0.0050	"	0.100		79.9	66.9-126	3.98	20	
Surrogate: 1,2-Dichloroethane-d4	0.0446		"	0.0400		111	67.4-143			
Surrogate: Toluene-d8	0.0409		"	0.0400		102	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0390		"	0.0400		97.5	78.4-125			

Summit Scientific

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

Project: PDC - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

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 0091305 - EPA 5030 Soil MS

Matrix Spike (0091305-MS1)				Source: R009094-01		Prepared: 09/13/10		Analyzed: 09/14/10		
Naphthalene	ND	0.0050	mg/kg		0.0113		26.4-144		20	
Benzene	0.0760	0.0050	"	0.100	0.00	76.0	42.9-137		17.9	
Toluene	0.0718	0.0050	"	0.100	0.00	71.8	42.6-130		11.9	
Ethylbenzene	0.0756	0.0050	"	0.100	0.00	75.6	39-133		20	
m,p-Xylene	0.153	0.010	"	0.200	0.00	76.3	34.7-134		20	
o-Xylene	0.0744	0.0050	"	0.100	0.00	74.4	41.3-126		20	
Surrogate: 1,2-Dichloroethane-d4	0.0459		"	0.0400		115	67.4-143			
Surrogate: Toluene-d8	0.0412		"	0.0400		103	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0394		"	0.0400		98.4	78.4-125			

Matrix Spike Dup (0091305-MSD1)				Source: R009094-01		Prepared: 09/13/10		Analyzed: 09/14/10		
Naphthalene	ND	0.0050	mg/kg		0.0113		26.4-144		20	
Benzene	0.0793	0.0050	"	0.100	0.00	79.3	42.9-137	4.25	17.9	
Toluene	0.0746	0.0050	"	0.100	0.00	74.6	42.6-130	3.73	11.9	
Ethylbenzene	0.0782	0.0050	"	0.100	0.00	78.2	39-133	3.39	20	
m,p-Xylene	0.158	0.010	"	0.200	0.00	79.1	34.7-134	3.67	20	
o-Xylene	0.0770	0.0050	"	0.100	0.00	77.0	41.3-126	3.41	20	
Surrogate: 1,2-Dichloroethane-d4	0.0504		"	0.0400		126	67.4-143			
Surrogate: Toluene-d8	0.0412		"	0.0400		103	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0399		"	0.0400		99.8	78.4-125			

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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/14/10 15:40

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 'JD' or similar, with a long horizontal stroke extending to the right.

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 17, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 11-18

Enclosed are the results of analyses for samples received by Summit Scientific on 09/13/10 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' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS06	R009095-01	Soil	09/13/10 11:05	09/13/10 17:00
SS07	R009095-02	Soil	09/13/10 11:10	09/13/10 17:00
SS08	R009095-03	Soil	09/13/10 11:15	09/13/10 17:00
GW01	R009095-04	Water	09/13/10 13:20	09/13/10 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 - Heldt 11-18

Project Number: PDC 10029.5

Project Manager: Brian Dodek

Reported:

09/17/10 14:35

Summit Scientific

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

Client: L'E Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Telephone: (202) 455-7700

Sampler Name: Devin G

Project Manager:

E-Mail:

Project Name: Health

Project Number:

Project Number:

Brian Dodek

bdodek@lten

11-11-11

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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)	DBT	DBT	Table 9.10 Full	Table 9.10 Short	
5506	9-13-10	1105	1			X										
5507		1110	1			X										
5508		1115	1			X										
6001		1320	3	X												
Relinquished by:	Date/Time:	Received by:				Date/Time:	Turn Around Time (Check)				Notes:					
William Martin	9-13-10	[Signature]				9-13-10	Same Day 24 Hours 48 Hours				Run 6001 on 24 hour turn					
Relinquished by:	Date/Time:	Received by:				Date/Time:	Sample Integrity:				Temperature upon Receipt: 5.0					
											Intact: Yes No					
Relinquished by:	Date/Time:	Received in Lab by:				Date/Time:										

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

SS06
R009095-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/13/10 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091406	09/14/10	09/15/10	8015 DRO	

Date Sampled: **09/13/10 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		95.8 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/13/10 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091505	09/15/10	09/17/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/13/10 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		107 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		101 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	78.4-125		"	"	"	"	

Summit Scientific

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

SS07
R009095-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/13/10 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091406	09/14/10	09/15/10	8015 DRO	

Date Sampled: **09/13/10 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		94.5 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/13/10 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091505	09/15/10	09/17/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/13/10 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		98.2 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		99.7 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.5 %	78.4-125		"	"	"	"	

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

SS08
R009095-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/13/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	0091406	09/14/10	09/15/10	8015 DRO	

Date Sampled: **09/13/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		102 %	88.8-124		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/13/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.0050	mg/kg	1	0091505	09/15/10	09/17/10	EPA 8260B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/13/10 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		102 %	67.4-143		"	"	"	"	
Surrogate: Toluene-d8		102 %	77.3-114		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	78.4-125		"	"	"	"	

Summit Scientific

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

GW01
R009095-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/13/10 13:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	100	1.0		ug/l	1	0091401	09/14/10	09/14/10	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	270	1.0		"	"	"	"	"	"	

Date Sampled: **09/13/10 13:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		115 %		57.9-139		"	"	"	"	
Surrogate: Toluene-d8		101 %		83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.0 %		80.8-120		"	"	"	"	

Summit Scientific

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

Project: PDC - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

Total 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 0091406 - EPA 3550A

Blank (0091406-BLK1)

Prepared & Analyzed: 09/14/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 12.0 " 12.5 96.2 88.8-124

LCS (0091406-BS1)

Prepared & Analyzed: 09/14/10

C10-C28 (DRO) 495 50 mg/kg 81.4-129 9.26

LCS Dup (0091406-BSD1)

Prepared & Analyzed: 09/14/10

C10-C28 (DRO) 514 50 mg/kg 81.4-129 3.68 9.26

Matrix Spike (0091406-MS1)

Source: R009103-01

Prepared & Analyzed: 09/14/10

C10-C28 (DRO) 510 50 mg/kg ND 77.8-133 8.48

Matrix Spike Dup (0091406-MSD1)

Source: R009103-01

Prepared: 09/14/10 Analyzed: 09/15/10

C10-C28 (DRO) 519 50 mg/kg ND 77.8-133 1.75 8.48

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

Project: PDC - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

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 0091401 - EPA 5030 Water MS

Blank (0091401-BLK1)

Prepared & Analyzed: 09/14/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	16.0		"	13.3		120	57.9-139			
Surrogate: Toluene-d8	12.5		"	13.3		93.9	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		94.1	80.8-120			

LCS (0091401-BS1)

Prepared & Analyzed: 09/14/10

Benzene	25.0	1.0	ug/l	33.3		74.9	60.1-131		10.9	
Toluene	23.8	1.0	"	33.3		71.5	65.9-127		11.3	
Ethylbenzene	34.9	1.0	"	33.3		105	65.1-129		20	
m,p-Xylene	67.7	2.0	"	66.7		102	66.8-127		20	
o-Xylene	31.0	1.0	"	33.3		93.0	61.2-120		20	
Surrogate: 1,2-Dichloroethane-d4	15.8		"	13.3		118	57.9-139			
Surrogate: Toluene-d8	12.2		"	13.3		91.4	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.3		"	13.3		92.0	80.8-120			

LCS Dup (0091401-BSD1)

Prepared & Analyzed: 09/14/10

Benzene	26.8	1.0	ug/l	33.3		80.5	60.1-131	7.18	10.9	
Toluene	26.3	1.0	"	33.3		79.0	65.9-127	9.97	11.3	
Ethylbenzene	36.2	1.0	"	33.3		109	65.1-129	3.65	20	
m,p-Xylene	71.3	2.0	"	66.7		107	66.8-127	5.14	20	
o-Xylene	31.7	1.0	"	33.3		95.1	61.2-120	2.26	20	
Surrogate: 1,2-Dichloroethane-d4	16.8		"	13.3		126	57.9-139			
Surrogate: Toluene-d8	12.8		"	13.3		96.3	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3		94.2	80.8-120			

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

Project: PDC - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

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 0091505 - EPA 5030 Soil MS

Blank (0091505-BLK1)

Prepared: 09/15/10 Analyzed: 09/17/10

Naphthalene	ND	0.0050	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0395		"	0.0400		98.8	67.4-143			
Surrogate: Toluene-d8	0.0395		"	0.0400		98.8	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0399		"	0.0400		99.8	78.4-125			

LCS (0091505-BS1)

Prepared: 09/15/10 Analyzed: 09/17/10

Naphthalene	0.148	0.0050	mg/kg	0.150		98.4	67.8-151		20	
Benzene	0.130	0.0050	"	0.150		86.5	61-139		11.1	
Toluene	0.126	0.0050	"	0.150		84.0	64-132		10.9	
Ethylbenzene	0.118	0.0050	"	0.150		78.4	68.7-135		20	
m,p-Xylene	0.246	0.010	"	0.300		81.9	70.4-129		20	
o-Xylene	0.125	0.0050	"	0.150		83.1	66.9-126		20	
Surrogate: 1,2-Dichloroethane-d4	0.0413		"	0.0400		103	67.4-143			
Surrogate: Toluene-d8	0.0408		"	0.0400		102	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0393		"	0.0400		98.3	78.4-125			

LCS Dup (0091505-BSD1)

Prepared: 09/15/10 Analyzed: 09/17/10

Naphthalene	0.162	0.0050	mg/kg	0.150		108	67.8-151	9.26	20	
Benzene	0.131	0.0050	"	0.150		87.5	61-139	1.13	11.1	
Toluene	0.128	0.0050	"	0.150		85.0	64-132	1.23	10.9	
Ethylbenzene	0.120	0.0050	"	0.150		80.1	68.7-135	2.17	20	
m,p-Xylene	0.251	0.010	"	0.300		83.6	70.4-129	2.13	20	
o-Xylene	0.129	0.0050	"	0.150		85.8	66.9-126	3.24	20	
Surrogate: 1,2-Dichloroethane-d4	0.0404		"	0.0400		101	67.4-143			
Surrogate: Toluene-d8	0.0412		"	0.0400		103	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0388		"	0.0400		97.0	78.4-125			

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

Project: PDC - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

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 0091505 - EPA 5030 Soil MS

Matrix Spike (0091505-MS1)		Source: R009095-01			Prepared: 09/15/10		Analyzed: 09/17/10			
Naphthalene	0.139	0.0050	mg/kg	0.150	0.00	93.0	26.4-144		20	
Benzene	0.122	0.0050	"	0.150	0.00	81.5	42.9-137		17.9	
Toluene	0.119	0.0050	"	0.150	0.00	79.4	42.6-130		11.9	
Ethylbenzene	0.110	0.0050	"	0.150	0.00	73.0	39-133		20	
m,p-Xylene	0.229	0.010	"	0.300	0.00	76.5	34.7-134		20	
o-Xylene	0.117	0.0050	"	0.150	0.00	78.3	41.3-126		20	
Surrogate: 1,2-Dichloroethane-d4	0.0429		"	0.0400		107	67.4-143			
Surrogate: Toluene-d8	0.0410		"	0.0400		102	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0413		"	0.0400		103	78.4-125			

Matrix Spike Dup (0091505-MSD1)		Source: R009095-01			Prepared: 09/15/10		Analyzed: 09/17/10			
Naphthalene	0.140	0.0050	mg/kg	0.150	0.00	93.2	26.4-144	0.279	20	
Benzene	0.118	0.0050	"	0.150	0.00	78.9	42.9-137	3.29	17.9	
Toluene	0.115	0.0050	"	0.150	0.00	76.6	42.6-130	3.61	11.9	
Ethylbenzene	0.108	0.0050	"	0.150	0.00	72.1	39-133	1.30	20	
m,p-Xylene	0.225	0.010	"	0.300	0.00	75.0	34.7-134	1.98	20	
o-Xylene	0.115	0.0050	"	0.150	0.00	76.8	41.3-126	1.94	20	
Surrogate: 1,2-Dichloroethane-d4	0.0412		"	0.0400		103	67.4-143			
Surrogate: Toluene-d8	0.0405		"	0.0400		101	77.3-114			
Surrogate: 4-Bromofluorobenzene	0.0400		"	0.0400		99.9	78.4-125			

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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/17/10 14:35

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 'JD' or similar, with a long horizontal stroke extending to the right.

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 19, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 11-18

Enclosed are the results of analyses for samples received by Summit Scientific on 09/17/10 17:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury
President / Laboratory Director

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/19/10 20:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW01	R009156-01	Water	09/17/10 16:05	09/17/10 17:30

Summit Scientific ~~2009~~ 2009/56

741 Corporate Circle Suite I ♦ 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

Sampler Name:

Project Manager:

E-Mail: 37

Project Name: Held + 11-18

Project Number: PXL 10029

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 #		
61001	9/17	1605	3	X				X				
Relinquished by:	Date/Time:	Received by:			Date/Time:	Turn Around Time (Check)		Notes:				
W. B. [Signature]	9/17 1730	J. B. [Signature]			9/17 1730	<input type="checkbox"/> Same Day <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours		Results Monday A.M.				
Relinquished by:	Date/Time:	Received by:			Date/Time:	Sample Integrity:		Temperature Upon Receipt:				
						<input checked="" type="checkbox"/> Intact <input type="checkbox"/> No		550				
Relinquished by:	Date/Time:	Received by:			Date/Time:							

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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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/19/10 20:51

GW01
R009156-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/17/10 16:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	12000	100	ug/l	100	0091801	09/18/10	09/18/10	EPA 8260B	
Toluene	17	1.0	"	1	"	"	09/18/10	"	
Ethylbenzene	6.0	1.0	"	"	"	"	"	"	
Xylenes (total)	18000	100	"	100	"	"	09/18/10	"	

Date Sampled: **09/17/10 16:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	57.9-139		"	"	09/18/10	"	
<i>Surrogate: Toluene-d8</i>		94.7 %	83.1-115		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		112 %	80.8-120		"	"	"	"	

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 - Heldt 11-18
Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/19/10 20:51

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 0091801 - EPA 5030 Water MS

Blank (0091801-BLK1)

Prepared & Analyzed: 09/18/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.6		"	13.3	110	57.9-139				
Surrogate: Toluene-d8	13.1		"	13.3	98.1	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3	99.8	80.8-120				

LCS (0091801-BS1)

Prepared & Analyzed: 09/18/10

Benzene	27.8	1.0	ug/l	33.3	83.3	60.1-131			10.9	
Toluene	25.3	1.0	"	33.3	75.9	65.9-127			11.3	
Ethylbenzene	27.4	1.0	"	33.3	82.3	65.1-129			20	
m,p-Xylene	52.9	2.0	"	66.7	79.4	66.8-127			20	
o-Xylene	26.7	1.0	"	33.3	80.1	61.2-120			20	
Surrogate: 1,2-Dichloroethane-d4	13.8		"	13.3	103	57.9-139				
Surrogate: Toluene-d8	13.2		"	13.3	98.8	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.0	80.8-120				

LCS Dup (0091801-BSD1)

Prepared & Analyzed: 09/18/10

Benzene	24.1	1.0	ug/l	33.3	72.2	60.1-131	14.3		10.9	
Toluene	22.6	1.0	"	33.3	67.8	65.9-127	11.3		11.3	
Ethylbenzene	23.8	1.0	"	33.3	71.6	65.1-129	13.9		20	
m,p-Xylene	45.9	2.0	"	66.7	68.9	66.8-127	14.2		20	
o-Xylene	24.0	1.0	"	33.3	72.0	61.2-120	10.6		20	
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3	106	57.9-139				
Surrogate: Toluene-d8	13.5		"	13.3	101	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3	100	80.8-120				

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 - Heldt 11-18

Project Number: PDC 10029.5
Project Manager: Brian Dodek

Reported:
09/19/10 20:51

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 'JD' or similar, with a long horizontal stroke extending to the right.

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

October 01, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Heldt 11-18

Enclosed are the results of analyses for samples received by Summit Scientific on 09/30/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Ben Shrewsbury
President / Laboratory Director

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

Project: PDC - Heldt 11-18

Project Number: PDC 10029
Project Manager: Brian Dodek

Reported:
10/01/10 08:43

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW01	R009240-01	Water	09/30/10 11:10	09/30/10 17:00

Summit Scientific 2009240

74 | 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: KL

Project Manager: Brian Dodek

E-Mail: bdodek@tenv.comProject Name: Holly + 11-18

Project Name: 120101
Project Number: 021229

Project Number: 14510081

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)	DRO	GBTEX	BTEX	Table 9.10 Full		Table 9.10 Short
61501	9/30	1116	3	X					X								
Relinquished by: <i>Al</i>	Date/Time: 9/30	1705		Received by: <i>BB</i>	Date/Time: 9/30/10	1700											Notes: Am. Results
Relinquished by: <i>Al</i>	Date/Time: 9/30			Received by:	Date/Time:												
Relinquished by:	Date/Time:			Received in Lab by:	Date/Time:												Sample Integrity: Temperature Upon Receipt: <i>21.5</i> Intact: <i>Yes</i> No

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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 - Heldt 11-18

Project Number: PDC 10029
Project Manager: Brian Dodek

Reported:
10/01/10 08:43

GW01
R009240-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/30/10 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	88	1.0	ug/l	1	0093005	09/30/10	09/30/10	EPA 8260B	
Toluene	2.4	1.0	"	"	"	"	"	"	
Ethylbenzene	51	1.0	"	"	"	"	"	"	
Xylenes (total)	340	1.0	"	"	"	"	"	"	

Date Sampled: **09/30/10 11:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		77.9 %	57.9-139		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	83.1-115		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.0 %	80.8-120		"	"	"	"	

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 - Heldt 11-18

Project Number: PDC 10029
Project Manager: Brian Dodek

Reported:
10/01/10 08:43

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 0093005 - EPA 5030 Water MS

Blank (0093005-BLK1)

Prepared: 09/30/10 Analyzed: 10/01/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.2		"	13.3		91.4	57.9-139			
Surrogate: Toluene-d8	12.6		"	13.3		94.7	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.9	80.8-120			

LCS (0093005-BS1)

Prepared & Analyzed: 09/30/10

Benzene	31.2	1.0	ug/l	33.3		93.5	60.1-131		10.9	
Toluene	28.4	1.0	"	33.3		85.1	65.9-127		11.3	
Ethylbenzene	29.9	1.0	"	33.3		89.6	65.1-129		20	
m,p-Xylene	60.7	2.0	"	66.7		91.1	66.8-127		20	
o-Xylene	27.1	1.0	"	33.3		81.2	61.2-120		20	
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.3		95.1	57.9-139			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.6	80.8-120			

LCS Dup (0093005-BSD1)

Prepared & Analyzed: 09/30/10

Benzene	30.6	1.0	ug/l	33.3		91.7	60.1-131	2.04	10.9	
Toluene	28.1	1.0	"	33.3		84.4	65.9-127	0.849	11.3	
Ethylbenzene	29.4	1.0	"	33.3		88.3	65.1-129	1.52	20	
m,p-Xylene	57.5	2.0	"	66.7		86.3	66.8-127	5.36	20	
o-Xylene	26.1	1.0	"	33.3		78.3	61.2-120	3.69	20	
Surrogate: 1,2-Dichloroethane-d4	12.6		"	13.3		94.7	57.9-139			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3		96.9	80.8-120			

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 - Heldt 11-18
Project Number: PDC 10029
Project Manager: Brian Dodek

Reported:
10/01/10 08:43

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 0093005 - EPA 5030 Water MS

Matrix Spike (0093005-MS1)				Source: R009232-01		Prepared: 09/30/10		Analyzed: 10/01/10		
Benzene	29.6	1.0	ug/l	33.3	ND	88.7	52.7-130		19.3	
Toluene	27.3	1.0	"	33.3	ND	81.8	57-127		18.7	
Ethylbenzene	29.0	1.0	"	33.3	ND	86.9	59.2-127		20	
m,p-Xylene	53.9	2.0	"	66.7	1.18	79.1	53.2-132		20	
o-Xylene	25.6	1.0	"	33.3	ND	76.8	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	12.8		"	13.3		96.4	57.9-139			
Surrogate: Toluene-d8	13.0		"	13.3		97.5	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	80.8-120			
Matrix Spike Dup (0093005-MSD1)				Source: R009232-01		Prepared: 09/30/10		Analyzed: 10/01/10		
Benzene	29.9	1.0	ug/l	33.3	ND	89.7	52.7-130	1.11	19.3	
Toluene	27.0	1.0	"	33.3	ND	80.9	57-127	1.03	18.7	
Ethylbenzene	28.2	1.0	"	33.3	ND	84.6	59.2-127	2.69	20	
m,p-Xylene	53.9	2.0	"	66.7	1.18	79.0	53.2-132	0.0186	20	
o-Xylene	24.7	1.0	"	33.3	ND	74.0	56.3-117	3.74	20	
Surrogate: 1,2-Dichloroethane-d4	12.8		"	13.3		95.8	57.9-139			
Surrogate: Toluene-d8	12.9		"	13.3		97.1	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3		97.0	80.8-120			

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 - Heldt 11-18

Project Number: PDC 10029
Project Manager: Brian Dodek

Reported:
10/01/10 08:43

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 'JMM'.