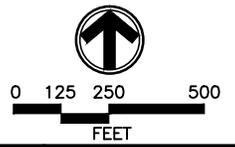


LEGEND

-  TANK BATTERY
-  WELL LOCATION



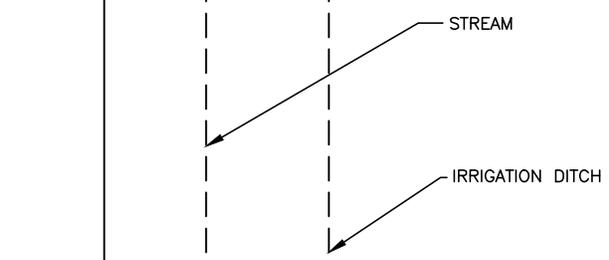
SOURCE: TOPOZONE.COM
USGS 7.5" QUADRANGLE
(NAD27)

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



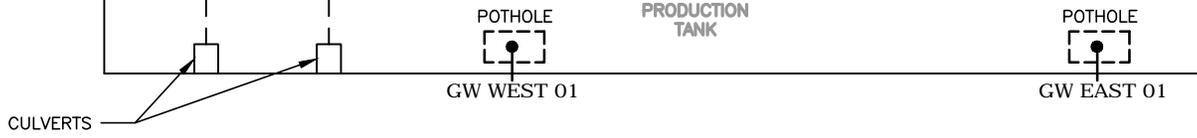
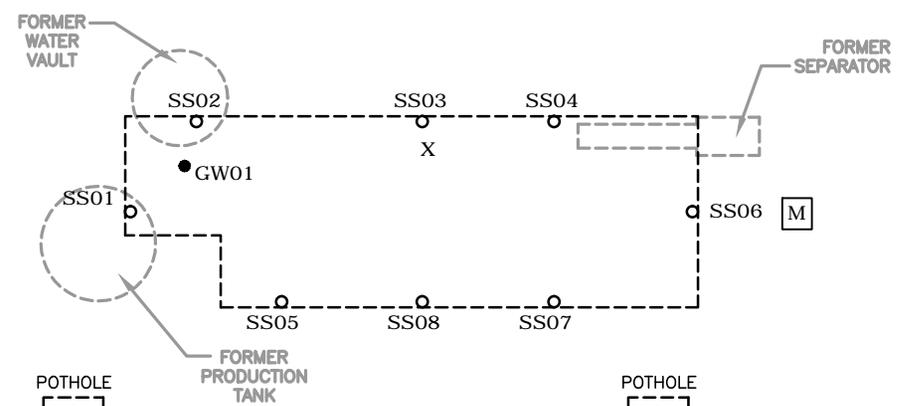
PDC1002901_SL

WELD COUNTY ROAD 49



LEGEND

- SS01 ○ SOIL SAMPLE LOCATION
- GW01 ● WATER SAMPLE LOCATION
- [M] METER HOUSE
- X RELEASE LOCATION
- EXTENT OF EXCAVATION
- ➔ ESTIMATED GROUNDWATER FLOW DIRECTION
- ↻ AGRICULTURE



LEASE ROAD

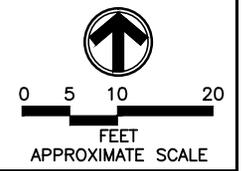


FIGURE 2
 SITE MAP
 HELDT 11-18
 NWNW 18-T6N-R64W
 WELD COUNTY, CO
 PETROLEUM DEVELOPMENT CORPORATION



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

Sample ID	Depth (ft bgs)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	Naphthalene (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

NA - Not Analyzed
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface

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.



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 black ink, appearing to be 'PS', with a long horizontal flourish extending to the right.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 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: <i>o</i> -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		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

Batch 0090904 - EPA 3550A

Blank (0090904-BLK1)				Prepared & Analyzed: 09/09/10						
C10-C28 (DRO)	ND	50	mg/kg							
<i>Surrogate: o-Terphenyl</i>	<i>11.9</i>		<i>"</i>	<i>12.5</i>	<i>95.3</i>	<i>88.8-124</i>				
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	

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

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

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

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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0440</i>		<i>"</i>	<i>0.0400</i>		<i>110</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0398</i>		<i>"</i>	<i>0.0400</i>		<i>99.5</i>	<i>77.3-114</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0386</i>		<i>"</i>	<i>0.0400</i>		<i>96.4</i>	<i>78.4-125</i>			

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0440</i>		<i>"</i>	<i>0.0400</i>		<i>110</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0401</i>		<i>"</i>	<i>0.0400</i>		<i>100</i>	<i>77.3-114</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0378</i>		<i>"</i>	<i>0.0400</i>		<i>94.5</i>	<i>78.4-125</i>			

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0460</i>		<i>"</i>	<i>0.0400</i>		<i>115</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0408</i>		<i>"</i>	<i>0.0400</i>		<i>102</i>	<i>77.3-114</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0367</i>		<i>"</i>	<i>0.0400</i>		<i>91.7</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:
 09/13/10 09:25

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

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

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	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
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0546</i>		<i>"</i>	<i>0.0400</i>		<i>137 67.4-143</i>	
<i>Surrogate: Toluene-d8</i>	<i>0.0413</i>		<i>"</i>	<i>0.0400</i>		<i>103 77.3-114</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0400</i>		<i>"</i>	<i>0.0400</i>		<i>100 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:
09/13/10 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

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 black ink, appearing to be 'PS', with a long horizontal flourish extending to the right.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 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

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

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: <i>o</i> -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 Level	Source		%REC		RPD		Notes
	Result	Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 0091306 - EPA 3550A

Blank (0091306-BLK1)			Prepared: 09/13/10 Analyzed: 09/14/10								
C10-C28 (DRO)	ND	50	mg/kg								
Surrogate: <i>o</i> -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	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

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	3.49	11.1	
Toluene	0.0739	0.0050	"	0.100		73.9	64-132	3.35	10.9	
Ethylbenzene	0.0778	0.0050	"	0.100		77.8	68.7-135	4.78	20	
m,p-Xylene	0.158	0.010	"	0.200		78.8	70.4-129	5.59	20	
o-Xylene	0.0767	0.0050	"	0.100		76.7	66.9-126	3.98	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	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0459</i>		<i>"</i>	<i>0.0400</i>		<i>115</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0412</i>		<i>"</i>	<i>0.0400</i>		<i>103</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>			

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0504</i>		<i>"</i>	<i>0.0400</i>		<i>126</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0412</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>			

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

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 black ink, appearing to be 'PS', with a long horizontal flourish extending to the right.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 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

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: <i>o</i> -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 Level	Source		%REC		RPD		Notes
	Result	Limit	Units		Result	%REC	Limits	RPD	Limit		

Batch 0091306 - EPA 3550A

Blank (0091306-BLK1)			Prepared: 09/13/10 Analyzed: 09/14/10								
C10-C28 (DRO)	ND	50	mg/kg								
Surrogate: <i>o</i> -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 15:40

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

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

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	3.49	11.1	
Toluene	0.0739	0.0050	"	0.100		73.9	64-132	3.35	10.9	
Ethylbenzene	0.0778	0.0050	"	0.100		77.8	68.7-135	4.78	20	
m,p-Xylene	0.158	0.010	"	0.200		78.8	70.4-129	5.59	20	
o-Xylene	0.0767	0.0050	"	0.100		76.7	66.9-126	3.98	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 15:40

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

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

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0459</i>		<i>"</i>	<i>0.0400</i>		<i>115</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0412</i>		<i>"</i>	<i>0.0400</i>		<i>103</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>			

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0504</i>		<i>"</i>	<i>0.0400</i>		<i>126</i>	<i>67.4-143</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0412</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>			

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

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 black ink, appearing to be 'PS', with a long horizontal flourish extending to the right.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 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

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

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

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		"	"	"	"	

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

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: <i>o</i> -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

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

GW01
R009095-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		115 %	57.9-139		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	83.1-115		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87.0 %	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 10029.5
 Project Manager: Brian Dodek

Reported:
 09/17/10 14:35

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 0091406 - EPA 3550A

Blank (0091406-BLK1)			Prepared & Analyzed: 09/14/10								
C10-C28 (DRO)	ND	50	mg/kg								
<i>Surrogate: o-Terphenyl</i>	<i>12.0</i>		<i>"</i>	<i>12.5</i>	<i>96.2</i>	<i>88.8-124</i>					
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	

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

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

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

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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>16.0</i>		<i>"</i>	<i>13.3</i>		<i>120</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.5</i>		<i>"</i>	<i>13.3</i>		<i>93.9</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.5</i>		<i>"</i>	<i>13.3</i>		<i>94.1</i>	<i>80.8-120</i>			

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>15.8</i>		<i>"</i>	<i>13.3</i>		<i>118</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.2</i>		<i>"</i>	<i>13.3</i>		<i>91.4</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.3</i>		<i>"</i>	<i>13.3</i>		<i>92.0</i>	<i>80.8-120</i>			

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>16.8</i>		<i>"</i>	<i>13.3</i>		<i>126</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.8</i>		<i>"</i>	<i>13.3</i>		<i>96.3</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.6</i>		<i>"</i>	<i>13.3</i>		<i>94.2</i>	<i>80.8-120</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:
09/17/10 14:35

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

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

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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0395</i>		<i>"</i>	<i>0.0400</i>	<i>98.8</i>	<i>67.4-143</i>				
<i>Surrogate: Toluene-d8</i>	<i>0.0395</i>		<i>"</i>	<i>0.0400</i>	<i>98.8</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 (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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0413</i>		<i>"</i>	<i>0.0400</i>	<i>103</i>	<i>67.4-143</i>				
<i>Surrogate: Toluene-d8</i>	<i>0.0408</i>		<i>"</i>	<i>0.0400</i>	<i>102</i>	<i>77.3-114</i>				
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0393</i>		<i>"</i>	<i>0.0400</i>	<i>98.3</i>	<i>78.4-125</i>				

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	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0404</i>		<i>"</i>	<i>0.0400</i>	<i>101</i>	<i>67.4-143</i>				
<i>Surrogate: Toluene-d8</i>	<i>0.0412</i>		<i>"</i>	<i>0.0400</i>	<i>103</i>	<i>77.3-114</i>				
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0388</i>		<i>"</i>	<i>0.0400</i>	<i>97.0</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:
09/17/10 14:35

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

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

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
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0429</i>		<i>"</i>	<i>0.0400</i>		<i>107</i>	<i>67.4-143</i>		
<i>Surrogate: Toluene-d8</i>	<i>0.0410</i>		<i>"</i>	<i>0.0400</i>		<i>102</i>	<i>77.3-114</i>		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0413</i>		<i>"</i>	<i>0.0400</i>		<i>103</i>	<i>78.4-125</i>		

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
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0412</i>		<i>"</i>	<i>0.0400</i>		<i>103</i>	<i>67.4-143</i>		
<i>Surrogate: Toluene-d8</i>	<i>0.0405</i>		<i>"</i>	<i>0.0400</i>		<i>101</i>	<i>77.3-114</i>		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0400</i>		<i>"</i>	<i>0.0400</i>		<i>99.9</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:
09/17/10 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

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 black ink, appearing to be 'LS' with a long horizontal flourish extending to the right.

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

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

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

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

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', 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

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

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

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	2.04	10.9			
Toluene	28.4	1.0	"	33.3	85.1	65.9-127	0.849	11.3			
Ethylbenzene	29.9	1.0	"	33.3	89.6	65.1-129	1.52	20			
m,p-Xylene	60.7	2.0	"	66.7	91.1	66.8-127	5.36	20			
o-Xylene	27.1	1.0	"	33.3	81.2	61.2-120	3.69	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		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

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
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>12.8</i>		<i>"</i>	<i>13.3</i>		<i>96.4</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.0</i>		<i>"</i>	<i>13.3</i>		<i>97.5</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>99.2</i>	<i>80.8-120</i>			
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
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>12.8</i>		<i>"</i>	<i>13.3</i>		<i>95.8</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.9</i>		<i>"</i>	<i>13.3</i>		<i>97.1</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.9</i>		<i>"</i>	<i>13.3</i>		<i>97.0</i>	<i>80.8-120</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
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

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.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 15, 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 10/14/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Heldt 11-18

Project Number: PDC 10029.05
 Project Manager: Brian Dodek

Reported:
 10/15/10 07:46

GW01
R010089-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/14/10 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0101410	10/14/10	10/15/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 10/14/10 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		102 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		95.2 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	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 10029.05
Project Manager: Brian Dodek

Reported:
10/15/10 07:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 0101410 - EPA 5030 Water MS

Blank (0101410-BLK1)

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

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>12.7</i>		<i>"</i>	<i>13.3</i>		<i>95.2</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.5</i>		<i>"</i>	<i>13.3</i>		<i>94.1</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>99.1</i>	<i>80.8-120</i>			

LCS (0101410-BS1)

Prepared & Analyzed: 10/14/10

Benzene	27.7	1.0	ug/l	33.3		83.2	60.1-131		10.9	
Toluene	24.9	1.0	"	33.3		74.6	65.9-127		11.3	
Ethylbenzene	29.3	1.0	"	33.3		88.0	65.1-129		20	
m,p-Xylene	53.4	2.0	"	66.7		80.1	66.8-127		20	
o-Xylene	26.0	1.0	"	33.3		78.0	61.2-120		20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.4</i>		<i>"</i>	<i>13.3</i>		<i>101</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.8</i>		<i>"</i>	<i>13.3</i>		<i>95.7</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.6</i>		<i>"</i>	<i>13.3</i>		<i>94.6</i>	<i>80.8-120</i>			

LCS Dup (0101410-BSD1)

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

Benzene	30.7	1.0	ug/l	33.3		92.2	60.1-131	10.2	10.9	
Toluene	27.3	1.0	"	33.3		82.0	65.9-127	9.47	11.3	
Ethylbenzene	32.6	1.0	"	33.3		98.0	65.1-129	10.7	20	
m,p-Xylene	59.2	2.0	"	66.7		88.9	66.8-127	10.3	20	
o-Xylene	28.4	1.0	"	33.3		85.1	61.2-120	8.68	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.4</i>		<i>"</i>	<i>13.3</i>		<i>101</i>	<i>57.9-139</i>			
<i>Surrogate: Toluene-d8</i>	<i>12.8</i>		<i>"</i>	<i>13.3</i>		<i>95.8</i>	<i>83.1-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.0</i>		<i>"</i>	<i>13.3</i>		<i>97.4</i>	<i>80.8-120</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 10029.05
Project Manager: Brian Dodek

Reported:
10/15/10 07:46

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

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 25, 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 10/20/10 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 'LS' with a long horizontal flourish extending to the right.

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
Project Manager: Brian Dodek

Reported:
10/25/10 15:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GWWest01	R010135-01	Water	10/20/10 00:00	10/20/10 17:00
GWEast01	R010135-02	Water	10/20/10 00:00	10/20/10 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
 Project Manager: Brian Dodek

Reported:
 10/25/10 15:18

GWWest01
R010135-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/10 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0102201	10/22/10	10/23/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **10/20/10 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		99.2 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		94.7 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.5 %	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:
 10/25/10 15:18

GWEast01
R010135-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/10 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0102201	10/22/10	10/23/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **10/20/10 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	57.9-139		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93.0 %	83.1-115		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	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:
10/25/10 15:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 0102201 - EPA 5030 Water MS

Blank (0102201-BLK1)

Prepared & Analyzed: 10/22/10

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3		97.1	57.9-139				
Surrogate: Toluene-d8	12.4		"	13.3		92.9	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.2	80.8-120				

LCS (0102201-BS1)

Prepared & Analyzed: 10/22/10

Benzene	29.0	1.0	ug/l	33.3		86.9	60.1-131		10.9		
Toluene	25.4	1.0	"	33.3		76.1	65.9-127		11.3		
Ethylbenzene	31.1	1.0	"	33.3		93.4	65.1-129		20		
m,p-Xylene	58.9	2.0	"	66.7		88.4	66.8-127		20		
o-Xylene	26.9	1.0	"	33.3		80.6	61.2-120		20		
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		98.9	57.9-139				
Surrogate: Toluene-d8	12.6		"	13.3		94.1	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.0	80.8-120				

LCS Dup (0102201-BSD1)

Prepared & Analyzed: 10/22/10

Benzene	29.6	1.0	ug/l	33.3		88.9	60.1-131	2.22	10.9		
Toluene	26.7	1.0	"	33.3		80.0	65.9-127	4.99	11.3		
Ethylbenzene	32.6	1.0	"	33.3		97.8	65.1-129	4.64	20		
m,p-Xylene	60.7	2.0	"	66.7		91.0	66.8-127	2.98	20		
o-Xylene	29.0	1.0	"	33.3		86.9	61.2-120	7.45	20		
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		98.9	57.9-139				
Surrogate: Toluene-d8	12.7		"	13.3		95.0	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.0	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:
10/25/10 15:18

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

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

Batch 0102201 - EPA 5030 Water MS

Matrix Spike (0102201-MS1)		Source: R010126-01			Prepared & Analyzed: 10/22/10							
Benzene	30.1	1.0	ug/l	33.3	ND	90.4	52.7-130					19.3
Toluene	25.6	1.0	"	33.3	ND	76.8	57-127					18.7
Ethylbenzene	31.8	1.0	"	33.3	ND	95.5	59.2-127					20
m,p-Xylene	58.9	2.0	"	66.7	ND	88.4	53.2-132					20
o-Xylene	27.8	1.0	"	33.3	ND	83.5	56.3-117					20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>98.9</i>	<i>57.9-139</i>					
<i>Surrogate: Toluene-d8</i>	<i>13.4</i>		<i>"</i>	<i>13.3</i>		<i>100</i>	<i>83.1-115</i>					
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>11.9</i>		<i>"</i>	<i>13.3</i>		<i>89.0</i>	<i>80.8-120</i>					
Matrix Spike Dup (0102201-MSD1)		Source: R010126-01			Prepared & Analyzed: 10/22/10							
Benzene	29.1	1.0	ug/l	33.3	ND	87.3	52.7-130	3.44				19.3
Toluene	24.9	1.0	"	33.3	ND	74.8	57-127	2.61				18.7
Ethylbenzene	31.0	1.0	"	33.3	ND	93.2	59.2-127	2.51				20
m,p-Xylene	58.3	2.0	"	66.7	ND	87.4	53.2-132	1.09				20
o-Xylene	27.4	1.0	"	33.3	ND	82.2	56.3-117	1.63				20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>98.7</i>	<i>57.9-139</i>					
<i>Surrogate: Toluene-d8</i>	<i>14.4</i>		<i>"</i>	<i>13.3</i>		<i>108</i>	<i>83.1-115</i>					
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>11.9</i>		<i>"</i>	<i>13.3</i>		<i>89.2</i>	<i>80.8-120</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
Project Manager: Brian Dodek

Reported:
10/25/10 15:18

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

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.