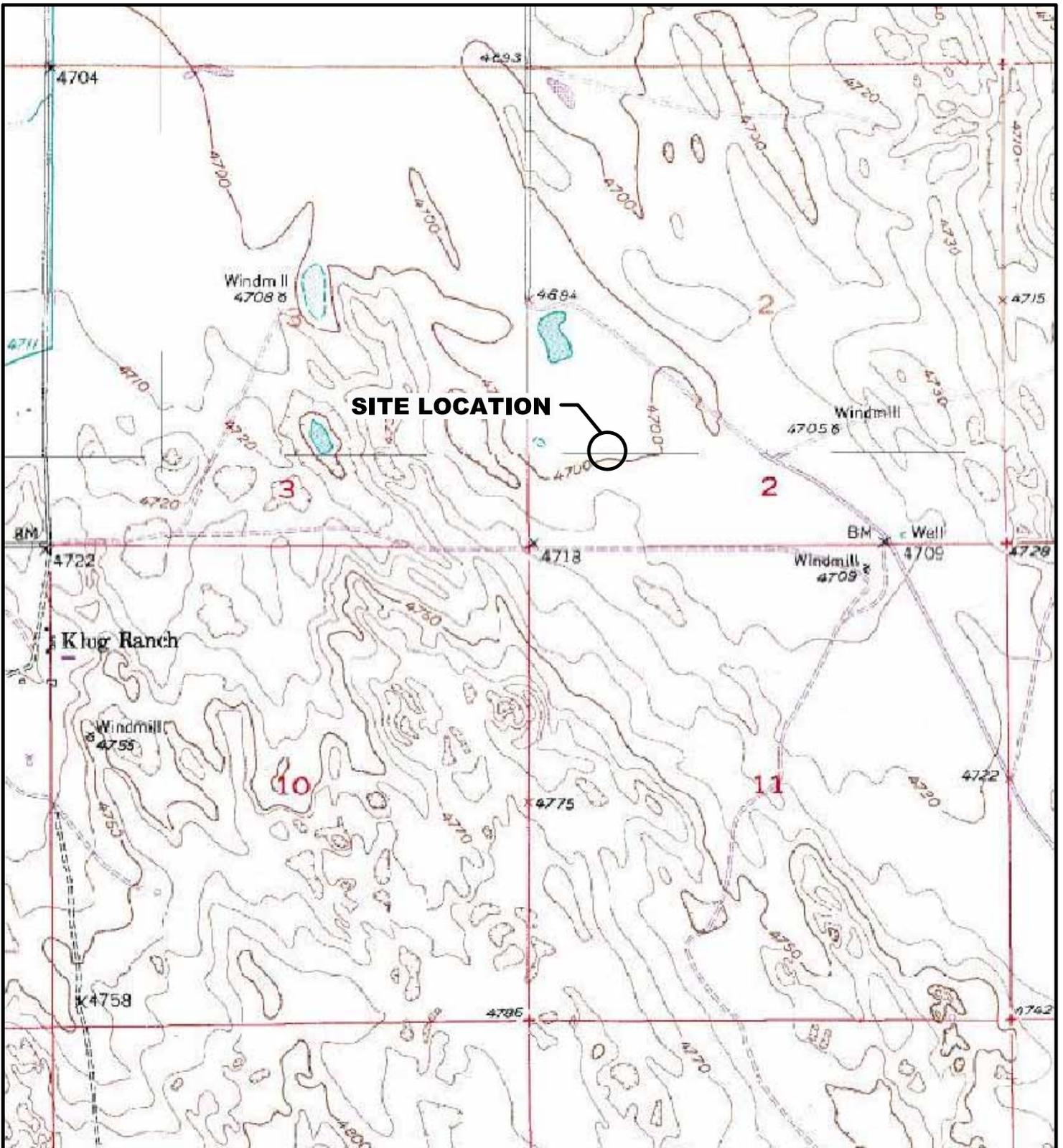


TABLE 1
GROUNDWATER ANALYTICAL AND FIELD RESULTS
LF RANCH 2-2 (API No. 123-11198)
WELD COUNTY
PETROLEUM DEVELOPMENT CORPORATION

SAMPLE ID	DATE	Benzene (ug/L)	Toluene (ug/L)	Ethyl- benzene (ug/L)	Xylenes (ug/L)	Depth to Water (ft btoc)
MW01	11/08/2007	5.5	<1.0	16	75	18.65
	02/21/2008	<1.0	<1.0	1.6	2.8	NM
	05/23/2008	<1.0	<1.0	1.3	<1.0	18.74
	08/28/2008	1.9	<1.0	2.0	7.3	NM
	11/12/2008	1.1	<1.0	<1.0	<1.0	18.06
	02/12/2009	<1.0	<1.0	<1.0	2.2	18.15
MW02	10/12/2007	6.0	<1.0	22	200	17.00
	02/21/2008	1.5	<1.0	32	29	NM
	05/23/2008	1.8	<1.0	31	3.5	17.29
	08/28/2008	6.3	<1.0	39	89	NM
	11/12/2008	1.8	<1.0	6.7	50	16.51
	02/12/2009	1.7	<1.0	16	39	16.64
MW03	11/08/2007	9.6	<1.0	1.6	<1.0	17.75
	02/21/2008	2.7	<1.0	<1.0	<1.0	NM
	05/23/2008	2.7	<1.0	7.3	<1.0	17.81
	08/28/2008	<1.0	<1.0	4.0	<1.0	NM
	11/12/2008	<1.0	<1.0	3.4	<1.0	17.08
	02/12/2009	<1.0	<1.0	6.6	<1.0	17.20
MW04	11/08/2007	<1.0	<1.0	8.2	<1.0	18.39
	02/21/2008	<1.0	<1.0	3.6	<1.0	NM
	05/23/2008	<1.0	<1.0	<1.0	<1.0	18.49
	08/28/2008	<1.0	<1.0	<1.0	<1.0	NM
	11/12/2008	<1.0	<1.0	<1.0	<1.0	17.82
	02/12/2009	<1.0	<1.0	<1.0	<1.0	17.90
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 (CDPHE) -
Water Quality Control Commission (WQCC) Regulation 41, May 2008
Bold numbers indicate result equalled or exceeded standard.





LEGEND

○ SITE LOCATION

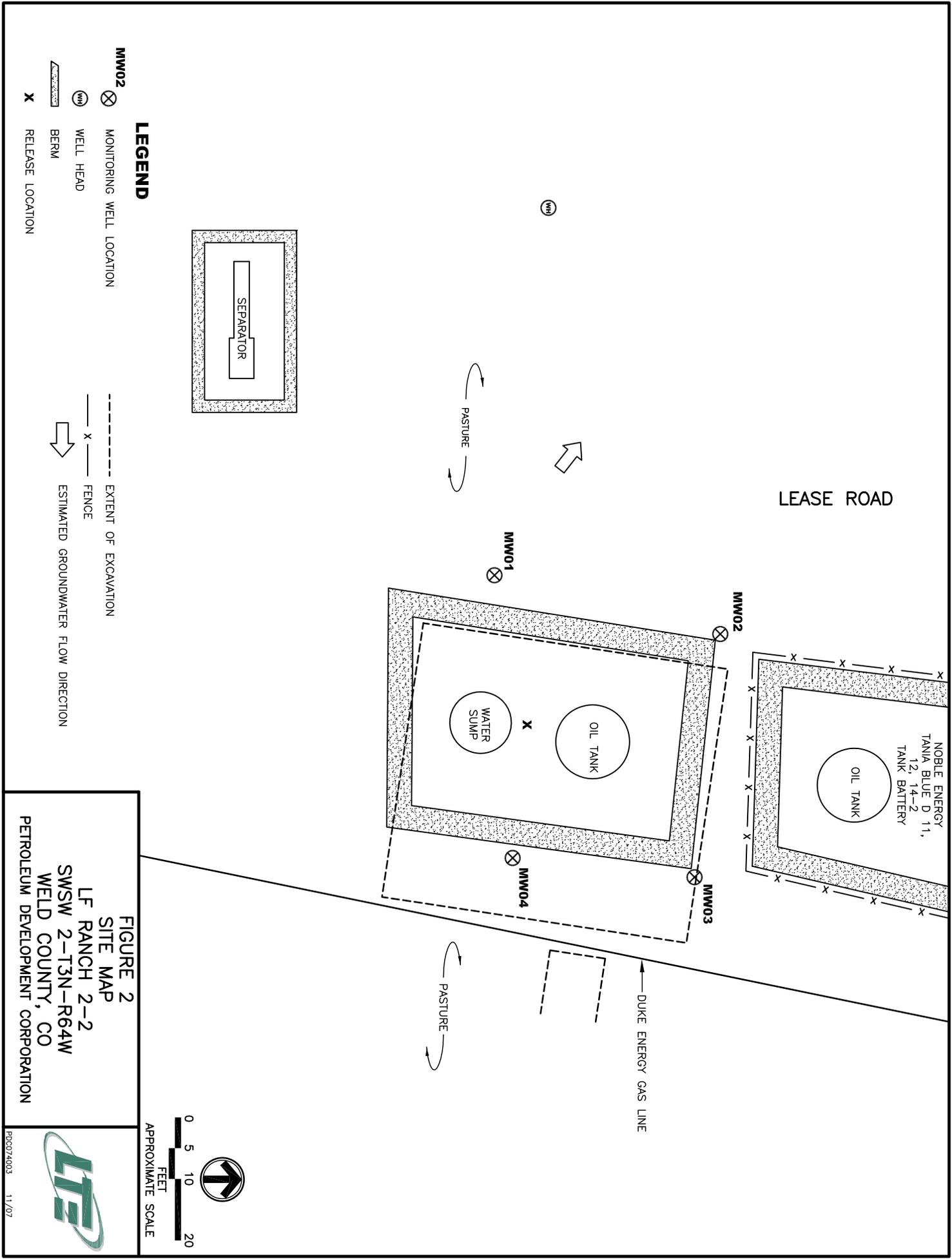


0 375 750 1500
FEET

FIGURE 1
SITE LOCATION MAP
LF RANCH 2-2
SWSW 2-T3N-R64W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION



SOURCE: TOPOZONE.COM
USGS 7.5' QUADRANGLE
KLUK RANCH, CO 1975
(NAD27)

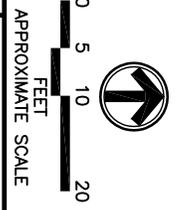


LEGEND

- ⊗ MW02 MONITORING WELL LOCATION
- ⊗ WELL HEAD
- ⊗ BERM
- X RELEASE LOCATION
- EXTENT OF EXCAVATION
- X- FENCE
- ESTIMATED GROUNDWATER FLOW DIRECTION

FIGURE 2
SITE MAP

LF RANCH 2-2
 SWSW 2-T3N-R64W
 WELD COUNTY, CO
 PETROLEUM DEVELOPMENT CORPORATION



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 24, 2007

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - LF Ranch 2-2

Enclosed are the results of analyses for samples received by Summit Scientific on 10/16/07 08:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Ben Shrewsbury
Laboratory Director



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.05
 Project Manager: John Cocroft

Reported:
 10/24/07 23:22

MW02
R710077-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/12/07 14:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	6.0	1.0	ug/l	1	7101702	10/17/07	10/22/07	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	22	1.0	"	"	"	"	"	"	
Xylenes (total)	200	1.0	"	"	"	"	"	"	

Date Sampled: **10/12/07 14:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	61.6-147		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.5 %	89.3-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		91.5 %	75.4-130		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.05
Project Manager: John Cocroft

Reported:
10/24/07 23:22

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 7101702 - EPA 5030 Water MS

Blank (7101702-BLK1)

Prepared: 10/17/07 Analyzed: 10/21/07

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	40.8		"	40.0	102	61.6-147					
Surrogate: Toluene-d8	39.1		"	40.0	97.8	89.3-110					
Surrogate: 4-Bromofluorobenzene	37.5		"	40.0	93.8	75.4-130					

LCS (7101702-BS1)

Prepared: 10/17/07 Analyzed: 10/21/07

Benzene	72.7	1.0	ug/l	100	72.7	60.5-95.9					
Toluene	71.1	1.0	"	100	71.1	58.3-99.4					
Surrogate: 1,2-Dichloroethane-d4	41.5		"	40.0	104	61.6-147					
Surrogate: Toluene-d8	40.0		"	40.0	100	89.3-110					
Surrogate: 4-Bromofluorobenzene	37.4		"	40.0	93.5	75.4-130					

LCS Dup (7101702-BSD1)

Prepared: 10/17/07 Analyzed: 10/21/07

Benzene	77.8	1.0	ug/l	100	77.8	60.5-95.9	6.78	15.6			
Toluene	75.6	1.0	"	100	75.6	58.3-99.4	6.13	18.1			
Surrogate: 1,2-Dichloroethane-d4	41.3		"	40.0	103	61.6-147					
Surrogate: Toluene-d8	39.3		"	40.0	98.2	89.3-110					
Surrogate: 4-Bromofluorobenzene	37.4		"	40.0	93.5	75.4-130					

Matrix Spike (7101702-MS1)

Source: R710075-01

Prepared: 10/17/07 Analyzed: 10/21/07

Benzene	113	1.0	ug/l	100	33	80.0	57.6-98.2				
Toluene	77.2	1.0	"	100	ND	77.2	58.7-97.2				
Surrogate: 1,2-Dichloroethane-d4	43.1		"	40.0		108	61.6-147				
Surrogate: Toluene-d8	40.4		"	40.0		101	89.3-110				
Surrogate: 4-Bromofluorobenzene	41.6		"	40.0		104	75.4-130				

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.05
 Project Manager: John Cocroft

Reported:
 10/24/07 23:22

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 7101702 - EPA 5030 Water MS

Matrix Spike Dup (7101702-MSD1)	Source: R710075-01			Prepared: 10/17/07	Analyzed: 10/21/07					
Benzene	110	1.0	ug/l	100	33	77.0	57.6-98.2	2.69	21.3	
Toluene	73.5	1.0	"	100	ND	73.5	58.7-97.2	4.91	11.7	
Surrogate: 1,2-Dichloroethane-d4	42.2		"	40.0		106	61.6-147			
Surrogate: Toluene-d8	40.1		"	40.0		100	89.3-110			
Surrogate: 4-Bromofluorobenzene	41.1		"	40.0		103	75.4-130			

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.05
Project Manager: John Cocroft

Reported:
10/24/07 23:22

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 ♦ 303.374.5933 - fax

November 19, 2007

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - LF Ranch 2-2

Enclosed are the results of analyses for samples received by Summit Scientific on 11/09/07 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
Laboratory Director



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
Project Manager: John Cocroft

Reported:
11/19/07 16:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R711052-01	Water	11/08/07 13:20	11/09/07 17:00
MW03	R711052-02	Water	11/08/07 13:30	11/09/07 17:00
MW04	R711052-03	Water	11/08/07 13:40	11/09/07 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 - LF Ranch 2-2

Project Number: PDC0740.01
Project Manager: John Cocroft

Reported:
11/19/07 16:58

Summit Scientific

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

Client: Kevin McFee Project Manager: Sam Cocroft
 Address: _____ E-Mail: _____
 City/State/Zip: _____ Project Name: LF Ranch 2-2
 Phone: _____ Fax: _____ Project Number: PDC 0740.01
 Sampler Name: Steve Davis

Page 1 of 1
P11052

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix			Analyze For:	Special Instructions	Notes		
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)					
MW01	11-8-07	1330	2	X				X								
MW03	11-8-07	1330	2	X				X								
MW04	11-8-07	1340	2	X				X								
Disinfectant	11-9-07	1530														
Disinfectant	11-9-07	1700														

Received by: Steve Davis Date/Time: 11/19/07 1530
 Turn Around Time (Check): Same Day 24 Hours 48 Hours 72 Hours
 Standard

Sample Integrity: Intact No

Received in Lab by: [Signature] Date/Time: 11/19/07 1700

www.s2scientific.com



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
Project Manager: John Cocroft

Reported:
11/19/07 16:58

Summit Scientific

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

Client: Ken- McFee Project Manager: Sam Cocroft
 Address: _____ E-Mail: _____
 City/State/Zip: _____ Project Name: LF Ranch 2-2
 Phone: _____ Fax: _____ Project Number: PDC 0740.01
 Sampler Name: Steve Davis

Page 1 of 1
 11/19/07

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix			Analyze For:	Special Instructions	Notes		
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #				Other (Specify)	
MW01	11-8-07	1330	2	X				X							
MW03	11-8-07	1330	2	X				X							
MW04	11-8-07	1340	2	X				X							
<div style="border: 1px solid black; border-radius: 50%; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> </div>															
Disinfectant by: _____ Date/Time: _____ Received by: <u>Steve Davis</u> Date/Time: <u>11/19/07 1530</u> Disinfectant by: _____ Date/Time: _____ Received by: <u>Steve Davis</u> Date/Time: <u>11/8-07 1430</u> Disinfectant by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Disinfectant by: _____ Date/Time: _____ Received in Lab by: _____ Date/Time: <u>11/19/07 1700</u>															
Turn Around Time (Check) <input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input checked="" type="checkbox"/> 72 Hours Standard															
Sample Integrity: Temperature Upon Receipt: _____ Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>															

www.s2scientific.com



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
 Project Manager: John Cocroft

Reported:
 11/19/07 16:58

MW01
R711052-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/08/07 13:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	5.5	1.0	ug/l	1	7111302	11/13/07	11/16/07	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	16	1.0	"	"	"	"	"	"	
Xylenes (total)	75	1.0	"	"	"	"	"	"	

Date Sampled: 11/08/07 13:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	61.6-147		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.5 %	89.3-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.5 %	75.4-130		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
 Project Manager: John Cocroft

Reported:
 11/19/07 16:58

MW03
R711052-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/08/07 13:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	9.6	1.0	ug/l	1	7111302	11/13/07	11/16/07	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	1.6	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/08/07 13:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	61.6-147		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.8 %	89.3-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.8 %	75.4-130		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
 Project Manager: John Cocroft

Reported:
 11/19/07 16:58

MW04
R711052-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/08/07 13:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	7111302	11/13/07	11/16/07	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	8.2	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/08/07 13:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	61.6-147		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.8 %	89.3-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.5 %	75.4-130		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
Project Manager: John Cocroft

Reported:
11/19/07 16:58

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 7111302 - EPA 5030 Water MS

Blank (7111302-BLK1)

Prepared: 11/13/07 Analyzed: 11/16/07

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	43.8		"	40.0	110	61.6-147					
Surrogate: Toluene-d8	39.8		"	40.0	99.5	89.3-110					
Surrogate: 4-Bromofluorobenzene	38.8		"	40.0	97.0	75.4-130					

LCS (7111302-BS1)

Prepared: 11/13/07 Analyzed: 11/16/07

Benzene	91.2	1.0	ug/l	100	91.2	60.5-95.9					
Toluene	94.0	1.0	"	100	94.0	58.3-99.4					
Surrogate: 1,2-Dichloroethane-d4	44.0		"	40.0	110	61.6-147					
Surrogate: Toluene-d8	39.8		"	40.0	99.5	89.3-110					
Surrogate: 4-Bromofluorobenzene	38.4		"	40.0	96.0	75.4-130					

LCS Dup (7111302-BSD1)

Prepared: 11/13/07 Analyzed: 11/16/07

Benzene	92.2	1.0	ug/l	100	92.2	60.5-95.9	1.09	15.6			
Toluene	93.9	1.0	"	100	93.9	58.3-99.4	0.106	18.1			
Surrogate: 1,2-Dichloroethane-d4	42.8		"	40.0	107	61.6-147					
Surrogate: Toluene-d8	39.7		"	40.0	99.2	89.3-110					
Surrogate: 4-Bromofluorobenzene	38.6		"	40.0	96.5	75.4-130					

Matrix Spike (7111302-MS1)

Source: R711052-01

Prepared: 11/13/07 Analyzed: 11/16/07

Benzene	94.9	1.0	ug/l	100	5.5	89.4	57.6-98.2				
Toluene	94.1	1.0	"	100	ND	94.1	58.7-97.2				
Surrogate: 1,2-Dichloroethane-d4	43.3		"	40.0		108	61.6-147				
Surrogate: Toluene-d8	39.1		"	40.0		97.8	89.3-110				
Surrogate: 4-Bromofluorobenzene	40.6		"	40.0		102	75.4-130				

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
 Project Manager: John Cocroft

Reported:
 11/19/07 16:58

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 7111302 - EPA 5030 Water MS

Matrix Spike Dup (7111302-MSD1)	Source: R711052-01			Prepared: 11/13/07	Analyzed: 11/16/07						
Benzene	96.1	1.0	ug/l	100	5.5	90.6	57.6-98.2	1.26	21.3		
Toluene	96.5	1.0	"	100	ND	96.5	58.7-97.2	2.52	11.7		
Surrogate: 1,2-Dichloroethane-d4	43.9		"	40.0		110	61.6-147				
Surrogate: Toluene-d8	39.6		"	40.0		99.0	89.3-110				
Surrogate: 4-Bromofluorobenzene	38.4		"	40.0		96.0	75.4-130				

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC0740.01
Project Manager: John Cocroft

Reported:
11/19/07 16:58

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 ♦ 303.374.5933 - fax

June 04, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - LF Ranch 2-2

Enclosed are the results of analyses for samples received by Summit Scientific on 05/23/08 17:16. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
06/04/08 09:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R805165-01	Water	05/23/08 12:50	05/23/08 17:16
MW02	R805165-02	Water	05/23/08 13:00	05/23/08 17:16
MW03	R805165-03	Water	05/23/08 13:10	05/23/08 17:16
MW04	R805165-04	Water	05/23/08 13:20	05/23/08 17:16

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 - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 06/04/08 09:06

MW01
R805165-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/23/08 12:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8060203	06/02/08	06/03/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	1.3	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/23/08 12:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>107 %</i>	<i>90.2-124</i>		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>99.2 %</i>	<i>92.1-106</i>		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>84.5-110</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 - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 06/04/08 09:06

MW02
R805165-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/23/08 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	1.8	1.0	ug/l	1	8060203	06/02/08	06/03/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	31	1.0	"	"	"	"	"	"	
Xylenes (total)	3.5	1.0	"	"	"	"	"	"	

Date Sampled: **05/23/08 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	90.2-124		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.5 %	92.1-106		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 06/04/08 09:06

MW03
R805165-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/23/08 13:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	2.7	1.0	ug/l	1	8060203	06/02/08	06/03/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	7.3	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/23/08 13:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	90.2-124		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	92.1-106		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 06/04/08 09:06

MW04
R805165-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/23/08 13:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8060203	06/02/08	06/03/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/23/08 13:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>110 %</i>	<i>90.2-124</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>92.1-106</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>84.5-110</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
06/04/08 09:06

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 8060203 - EPA 5030 Water MS

Blank (8060203-BLK1)

Prepared & Analyzed: 06/02/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3		101	90.2-124			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	84.5-110			

LCS (8060203-BS1)

Prepared & Analyzed: 06/02/08

Benzene	35.6	1.0	ug/l	33.3		107	61.4-110			
Toluene	36.1	1.0	"	33.3		108	54.2-116			
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3		107	90.2-124			
Surrogate: Toluene-d8	13.3		"	13.3		100	92.1-106			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	84.5-110			

LCS Dup (8060203-BSD1)

Prepared & Analyzed: 06/02/08

Benzene	34.2	1.0	ug/l	33.3		103	61.4-110	4.01	11.8	
Toluene	35.2	1.0	"	33.3		106	54.2-116	2.52	12.2	
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3		105	90.2-124			
Surrogate: Toluene-d8	12.9		"	13.3		97.0	92.1-106			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	84.5-110			

Matrix Spike (8060203-MS1)

Source: R805158-01

Prepared & Analyzed: 06/02/08

Benzene	35.1	1.0	ug/l	33.3	ND	105	61.5-109			
Toluene	35.0	1.0	"	33.3	ND	105	55.6-113			
Surrogate: 1,2-Dichloroethane-d4	15.2		"	13.3		114	90.2-124			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	92.1-106			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	84.5-110			

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 06/04/08 09:06

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 8060203 - EPA 5030 Water MS

Matrix Spike Dup (8060203-MSD1)	Source: R805158-01			Prepared & Analyzed: 06/02/08						
Benzene	30.3	1.0	ug/l	33.3	ND	91.0	61.5-109	14.7	21.7	
Toluene	30.9	1.0	"	33.3	ND	92.8	55.6-113	12.4	9.18	QM-03
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>15.5</i>		<i>"</i>	<i>13.3</i>		<i>117</i>	<i>90.2-124</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>99.2</i>	<i>92.1-106</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.3</i>		<i>"</i>	<i>13.3</i>		<i>100</i>	<i>84.5-110</i>			

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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 - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
06/04/08 09:06

Notes and Definitions

- QM-03 Multiple analyses indicate the percent recovery exceeds the Quality Control acceptance criteria due to a matrix effect.
- 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 05, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - LF Ranch 2-2

Enclosed are the results of analyses for samples received by Summit Scientific on 08/29/08 09:18. 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
Vice President / Laboratory Director



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
09/05/08 14:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R809005-01	Water	08/28/08 15:20	08/29/08 09:18
MW02	R809005-02	Water	08/28/08 15:25	08/29/08 09:18
MW03	R809005-03	Water	08/28/08 15:30	08/29/08 09:18
MW04	R809005-04	Water	08/28/08 15:35	08/29/08 09:18

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 - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 09/05/08 14:38

MW01
R809005-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/08 15:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	1.9	1.0	ug/l	1	8090302	09/03/08	09/04/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	2.0	1.0	"	"	"	"	"	"	
Xylenes (total)	7.3	1.0	"	"	"	"	"	"	

Date Sampled: **08/28/08 15:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.7 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
09/05/08 14:38

MW02
R809005-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/08 15:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	6.3	1.0	ug/l	1	8090302	09/03/08	09/04/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	39	1.0	"	"	"	"	"	"	
Xylenes (total)	89	1.0	"	"	"	"	"	"	

Date Sampled: **08/28/08 15:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.2 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 09/05/08 14:38

MW03
R809005-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/08 15:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8090302	09/03/08	09/04/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	4.0	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/28/08 15:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.7 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 09/05/08 14:38

MW04
R809005-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **08/28/08 15:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8090302	09/03/08	09/04/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/28/08 15:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>101 %</i>	<i>77.3-121</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>97.0 %</i>	<i>91.4-107</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>99.2 %</i>	<i>85.3-109</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</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 - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
09/05/08 14:38

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 8090302 - EPA 5030 Water MS

Blank (8090302-BLK1)

Prepared: 09/03/08 Analyzed: 09/04/08

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3	99.2	77.3-121					
Surrogate: Toluene-d8	12.8		"	13.3	96.2	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3	97.7	85.3-109					

LCS (8090302-BS1)

Prepared: 09/03/08 Analyzed: 09/04/08

Benzene	29.1	1.0	ug/l	33.3	87.4	70-114					
Toluene	29.4	1.0	"	33.3	88.3	72.7-116					
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3	100	77.3-121					
Surrogate: Toluene-d8	12.8		"	13.3	96.2	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3	101	85.3-109					

LCS Dup (8090302-BSD1)

Prepared: 09/03/08 Analyzed: 09/04/08

Benzene	30.3	1.0	ug/l	33.3	91.0	70-114	4.04	8.14			
Toluene	30.4	1.0	"	33.3	91.3	72.7-116	3.34	7.88			
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3	101	77.3-121					
Surrogate: Toluene-d8	12.8		"	13.3	96.2	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3	97.7	85.3-109					

Matrix Spike (8090302-MS1)

Source: R809005-01

Prepared: 09/03/08 Analyzed: 09/04/08

Benzene	32.2	1.0	ug/l	33.3	1.9	91.0	66.8-117				
Toluene	30.4	1.0	"	33.3	ND	91.3	71.5-117				
Surrogate: 1,2-Dichloroethane-d4	13.6		"	13.3	102	77.3-121					
Surrogate: Toluene-d8	12.9		"	13.3	97.0	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109					

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 09/05/08 14:38

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 8090302 - EPA 5030 Water MS

Matrix Spike Dup (8090302-MSD1)	Source: R809005-01			Prepared: 09/03/08		Analyzed: 09/04/08				
Benzene	30.1	1.0	ug/l	33.3	1.9	84.7	66.8-117	6.74	17.8	
Toluene	29.1	1.0	"	33.3	ND	87.4	71.5-117	4.37	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.0		"	13.3		113	77.3-121			
Surrogate: Toluene-d8	12.9		"	13.3		97.0	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
09/05/08 14:38

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

November 19, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - LF Ranch 2-2

Enclosed are the results of analyses for samples received by Summit Scientific on 11/12/08 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
11/19/08 16:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R811078-01	Water	11/12/08 11:25	11/12/08 16:45
MW02	R811078-02	Water	11/12/08 11:35	11/12/08 16:45
MW03	R811078-03	Water	11/12/08 11:44	11/12/08 16:45
MW04	R811078-04	Water	11/12/08 11:56	11/12/08 16:45

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 11/19/08 16:15

MW01
R811078-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/12/08 11:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	1.1	1.0	ug/l	1	8111709	11/17/08	11/18/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/12/08 11:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 11/19/08 16:15

MW02
R811078-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/12/08 11:35

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	1.8	1.0	ug/l	1	8111709	11/17/08	11/18/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	6.7	1.0	"	"	"	"	"	"	
Xylenes (total)	50	1.0	"	"	"	"	"	"	

Date Sampled: 11/12/08 11:35

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.2 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 11/19/08 16:15

MW03
R811078-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/12/08 11:44

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8111709	11/17/08	11/18/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	3.4	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/12/08 11:44

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 11/19/08 16:15

MW04
R811078-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/12/08 11:56

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8111709	11/17/08	11/18/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/12/08 11:56

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.5 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
11/19/08 16:15

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 8111709 - EPA 5030 Water MS

Blank (8111709-BLK1)

Prepared: 11/17/08 Analyzed: 11/18/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.7		"	13.3	103	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.2	85.3-109				

LCS (8111709-BS1)

Prepared: 11/17/08 Analyzed: 11/18/08

Benzene	24.6	1.0	ug/l	33.3	73.9	70-114				
Toluene	24.4	1.0	"	33.3	73.3	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	12.9		"	13.3	97.0	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109				

LCS Dup (8111709-BSD1)

Prepared: 11/17/08 Analyzed: 11/18/08

Benzene	25.4	1.0	ug/l	33.3	76.3	70-114	3.20	8.14		
Toluene	25.5	1.0	"	33.3	76.6	72.7-116	4.41	7.88		
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3	99.2	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.2	85.3-109				

Matrix Spike (8111709-MS1)

Source: R811078-01

Prepared: 11/17/08 Analyzed: 11/18/08

Benzene	25.6	1.0	ug/l	33.3	1.1	73.6	66.8-117			
Toluene	25.4	1.0	"	33.3	ND	76.3	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	13.7		"	13.3	103	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109				

Summit Scientific

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



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 11/19/08 16:15

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 8111709 - EPA 5030 Water MS

Matrix Spike Dup (8111709-MSD1)	Source: R811078-01			Prepared: 11/17/08	Analyzed: 11/18/08					
Benzene	26.8	1.0	ug/l	33.3	1.1	77.2	66.8-117	4.58	17.8	
Toluene	26.9	1.0	"	33.3	ND	80.8	71.5-117	5.74	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.3		"	13.3		115	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3		102	85.3-109			

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
11/19/08 16:15

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

February 24, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - LF Ranch 2-2

Enclosed are the results of analyses for samples received by Summit Scientific on 02/12/09 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 'LS' with a long horizontal flourish extending to the right.

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
02/24/09 12:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R902065-01	Water	02/12/09 11:54	02/12/09 16:30
MW02	R902065-02	Water	02/12/09 12:04	02/12/09 16:30
MW03	R902065-03	Water	02/12/09 12:14	02/12/09 16:30
MW04	R902065-04	Water	02/12/09 12:24	02/12/09 16:30

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 02/24/09 12:57

MW01
R902065-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/12/09 11:54**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9021309	02/13/09	02/20/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	2.2	1.0	"	"	"	"	"	"	

Date Sampled: **02/12/09 11:54**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.0 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.5 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
02/24/09 12:57

MW02
R902065-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/12/09 12:04**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	1.7	1.0	ug/l	1	9021309	02/13/09	02/20/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	16	1.0	"	"	"	"	"	"	
Xylenes (total)	39	1.0	"	"	"	"	"	"	

Date Sampled: **02/12/09 12:04**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.7 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.7 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 02/24/09 12:57

MW03
R902065-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/12/09 12:14**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9021309	02/13/09	02/23/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	6.6	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/12/09 12:14**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.2 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95.5 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.2 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
02/24/09 12:57

MW04
R902065-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/12/09 12:24**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9021309	02/13/09	02/20/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/12/09 12:24**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.2 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.5 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
02/24/09 12:57

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 9021309 - EPA 5030 Water MS

Blank (9021309-BLK1)

Prepared: 02/13/09 Analyzed: 02/20/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	11.9		"	13.3	89.5	77.3-121					
Surrogate: Toluene-d8	13.1		"	13.3	98.5	91.4-107					
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3	94.7	85.3-109					

LCS (9021309-BS1)

Prepared: 02/13/09 Analyzed: 02/20/09

Benzene	27.4	1.0	ug/l	33.3	82.3	70-114					
Toluene	28.8	1.0	"	33.3	86.5	72.7-116					
Surrogate: 1,2-Dichloroethane-d4	11.8		"	13.3	88.7	77.3-121					
Surrogate: Toluene-d8	13.0		"	13.3	97.7	91.4-107					
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3	94.0	85.3-109					

LCS Dup (9021309-BSD1)

Prepared: 02/13/09 Analyzed: 02/20/09

Benzene	27.9	1.0	ug/l	33.3	83.8	70-114	1.81	8.14			
Toluene	29.4	1.0	"	33.3	88.3	72.7-116	2.06	7.88			
Surrogate: 1,2-Dichloroethane-d4	12.0		"	13.3	90.2	77.3-121					
Surrogate: Toluene-d8	13.1		"	13.3	98.5	91.4-107					
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3	93.2	85.3-109					

Matrix Spike (9021309-MS1)

Source: R902065-04

Prepared: 02/13/09 Analyzed: 02/20/09

Benzene	27.6	1.0	ug/l	33.3	ND	82.9	66.8-117				
Toluene	29.0	1.0	"	33.3	ND	87.1	71.5-117				
Surrogate: 1,2-Dichloroethane-d4	12.5		"	13.3		94.0	77.3-121				
Surrogate: Toluene-d8	13.1		"	13.3		98.5	91.4-107				
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		94.0	85.3-109				

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
 Project Manager: John Peterson

Reported:
 02/24/09 12:57

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 9021309 - EPA 5030 Water MS

Matrix Spike Dup (9021309-MSD1)	Source: R902065-04			Prepared: 02/13/09	Analyzed: 02/20/09					
Benzene	24.3	1.0	ug/l	33.3	ND	73.0	66.8-117	12.7	17.8	
Toluene	25.4	1.0	"	33.3	ND	76.3	71.5-117	13.2	14.4	
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	77.3-121			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		100	85.3-109			

Summit Scientific

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

Project: PDC - LF Ranch 2-2

Project Number: PDC 0740
Project Manager: John Peterson

Reported:
02/24/09 12:57

Notes and Definitions

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

Summit Scientific

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