

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

September 18, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Dunham 41-5

Enclosed are the results of analyses for samples received by Summit Scientific on 09/16/08 15:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W01@2'	R809073-01	Soil	09/16/08 11:30	09/16/08 15:10
N01@2'	R809073-02	Soil	09/16/08 11:34	09/16/08 15:10
S01@2'	R809073-03	Soil	09/16/08 11:38	09/16/08 15:10
E01@2'	R809073-04	Soil	09/16/08 11:44	09/16/08 15:10
N02@2'	R809073-05	Soil	09/16/08 11:47	09/16/08 15:10
S02@2'	R809073-06	Soil	09/16/08 11:53	09/16/08 15:10
GW01	R809073-07	Water	09/16/08 11:58	09/16/08 15:10
SP01	R809073-08	Soil	09/16/08 12:10	09/16/08 15:10

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

Summit Scientific 2809073

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

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: M Harrison

Project Manager: John Peterson

E-Mail: j.peterson@ltenv.com

Project Name: # Dunham 41-5

Project Number: PDC08103

Page 1 of 1

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:				Special Instructions
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain	BTEX			
W0102	9-16-08	1130	1			X		X								
N0102		1134	1			X		X								
S0102		1138	1			X		X								
E0102		1144	1			X		X								
N0202		1147	1			X		X								
S0202		1153	1			X		X								
G0001		1158	30			X		X								
SP01		1210	1			X		X								
Notes:																
Inquired by: [Signature] Date/Time: 9-16-08 1510				Received by: [Signature] Date/Time: 9-16-08 1510				Turn Around Time (Check) Same Day <input checked="" type="checkbox"/> 72 Hours <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/>				Sample Integrity: Temperature Upon Receipt: 4/2 Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Inquired by: [Signature] Date/Time:				Received in Lab by: [Signature] Date/Time:												

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[Signature]



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

W01@2'
R809073-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: **09/16/08 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		100 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		101 %	73.9-116		"	"	"	"	

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

N01@2'
R809073-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 11:34**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (GRO)	ND	50	mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: **09/16/08 11:34**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl		96.4 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		99.5 %	73.9-116		"	"	"	"	

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Arvada CO, 80003

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

S01@2'
R809073-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 11:38**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (GRO)	ND	50	mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: **09/16/08 11:38**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl		99.2 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		100 %	73.9-116		"	"	"	"	

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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

E01@2'
R809073-04 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 11:44**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (GRO)	ND	50	mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: **09/16/08 11:44**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl		101 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		101 %	73.9-116		"	"	"	"	

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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

N02@2'
R809073-05 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 11:47**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C10 (GRO)	ND	50		mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50		"	"	"	"	"	"	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	
C6-C36 TPH	ND	50		"	"	"	"	"	"	

Date Sampled: **09/16/08 11:47**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		97.6 %		77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		99.8 %		73.9-116		"	"	"	"	

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Arvada CO, 80003

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

S02@2'
R809073-06 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 11:53**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C10 (GRO)	ND	50		mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	130	50		"	"	"	"	"	"	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	
C6-C36 TPH	130	50		"	"	"	"	"	"	

Date Sampled: **09/16/08 11:53**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		115 %		77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		93.1 %		73.9-116		"	"	"	"	

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Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

GW01
R809073-07 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/16/08 11:58**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	7900	100		ug/l	100	8091602	09/16/08	09/17/08	EPA 8260B	
Toluene	6600	100		"	"	"	"	"	"	
Ethylbenzene	290	1.0		"	1	"	"	09/17/08	"	
Xylenes (total)	2700	10		"	10	"	"	09/17/08	"	

Date Sampled: **09/16/08 11:58**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %		77.3-121		"	"	09/17/08	"	
<i>Surrogate: Toluene-d8</i>		95.5 %		91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %		85.3-109		"	"	"	"	

Summit Scientific

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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

SP01
R809073-08 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **09/16/08 12:10**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C10 (GRO)	ND	50		mg/kg	1	8091601	09/16/08	09/17/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50		"	"	"	"	"	"	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	
C6-C36 TPH	ND	50		"	"	"	"	"	"	

Date Sampled: **09/16/08 12:10**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		100 %		77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		100 %		73.9-116		"	"	"	"	

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8091601 - EPA 3550A

Blank (8091601-BLK1)

Prepared: 09/16/08 Analyzed: 09/18/08

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

LCS (8091601-BS1)

Prepared: 09/16/08 Analyzed: 09/17/08

C10-C28 (DRO)	508	50	mg/kg	500	102	83.3-127				
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LCS Dup (8091601-BSD1)

Prepared: 09/16/08 Analyzed: 09/18/08

C10-C28 (DRO)	517	50	mg/kg	500	103	83.3-127	1.76	15		
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Matrix Spike (8091601-MS1)

Source: R809073-01

Prepared: 09/16/08 Analyzed: 09/18/08

C10-C28 (DRO)	552	50	mg/kg	500	ND	110	75.8-126			
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Matrix Spike Dup (8091601-MSD1)

Source: R809073-01

Prepared: 09/16/08 Analyzed: 09/18/08

C10-C28 (DRO)	416	50	mg/kg	500	ND	83.2	75.8-126	28.1	13.6	QR-03
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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Dunham 41-5
Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

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

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

Batch 8091602 - EPA 5030 Water MS

Blank (8091602-BLK1)

Prepared: 09/16/08 Analyzed: 09/17/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.6		"	13.3		94.7	77.3-121			
Surrogate: Toluene-d8	12.4		"	13.3		93.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.5	85.3-109			

LCS (8091602-BS1)

Prepared: 09/16/08 Analyzed: 09/17/08

Benzene	27.6	1.0	ug/l	33.3		82.9	70-114			
Toluene	24.2	1.0	"	33.3		72.7	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.5	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 Dup (8091602-BSD1)

Prepared: 09/16/08 Analyzed: 09/17/08

Benzene	26.1	1.0	ug/l	33.3		78.4	70-114	5.59	8.14	
Toluene	25.7	1.0	"	33.3		77.2	72.7-116	6.01	7.88	
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.5	77.3-121			
Surrogate: Toluene-d8	12.2		"	13.3		91.7	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.5	85.3-109			

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
09/18/08 11:03

Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 10, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Dunham 41-5

Enclosed are the results of analyses for samples received by Summit Scientific on 03/04/09 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' followed by a long, sweeping horizontal line.

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW04	R903016-01	Water	03/04/09 14:00	03/04/09 16:30
MW05	R903016-02	Water	03/04/09 14:10	03/04/09 16:30
MW06	R903016-03	Water	03/04/09 14:20	03/04/09 16:30

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

MW04
R903016-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 14:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9030605	03/06/09	03/08/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 14:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		102 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	85.3-109		"	"	"	"	

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

MW05
R903016-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 14:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	7.6	1.0	ug/l	1	9030605	03/06/09	03/08/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 14:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>104 %</i>	<i>77.3-121</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>91.4-107</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>97.0 %</i>	<i>85.3-109</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 - Dunham 41-5
Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

MW06
R903016-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 14:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9030605	03/06/09	03/08/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 14:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		101 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9030605 - EPA 5030 Water MS

Blank (9030605-BLK1)

Prepared: 03/06/09 Analyzed: 03/08/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.7		"	13.3	103	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3	97.7	85.3-109				

LCS (9030605-BS1)

Prepared: 03/06/09 Analyzed: 03/07/09

Benzene	27.0	1.0	ug/l	33.3	81.1	70-114				
Toluene	28.6	1.0	"	33.3	85.9	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3	101	77.3-121				
Surrogate: Toluene-d8	13.4		"	13.3	101	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109				

LCS Dup (9030605-BSD1)

Prepared: 03/06/09 Analyzed: 03/07/09

Benzene	27.2	1.0	ug/l	33.3	81.7	70-114	0.738	8.14		
Toluene	28.6	1.0	"	33.3	85.9	72.7-116	0.00	7.88		
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3	100	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 (9030605-MS1)

Source: R903024-01

Prepared: 03/06/09 Analyzed: 03/08/09

Benzene	27.7	1.0	ug/l	33.3	ND	83.2	66.8-117			
Toluene	29.1	1.0	"	33.3	ND	87.4	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	13.6		"	13.3		102	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.2	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 - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

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

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

Batch 9030605 - EPA 5030 Water MS

Matrix Spike Dup (9030605-MSD1)		Source: R903024-01			Prepared: 03/06/09		Analyzed: 03/08/09			
Benzene	27.9	1.0	ug/l	33.3	ND	83.8	66.8-117	0.719	17.8	
Toluene	29.4	1.0	"	33.3	ND	88.3	71.5-117	1.03	14.4	
Surrogate: 1,2-Dichloroethane-d4	13.7		"	13.3		103	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	85.3-109			

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
03/10/09 16:22

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

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

May 08, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Dunham 41-5

Enclosed are the results of analyses for samples received by Summit Scientific on 05/06/09 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 '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 - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
05/08/09 12:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW07	R905037-01	Water	05/06/09 13:30	05/06/09 16:30

Summit Scientific R905037 Page 1 of 1

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

Client: LT Environmental, Inc.
Project: PDC - Dunham 41-5
Project Manager: John Peterson
Project Number: PDC 08103

Number	Sample Identification	Matrix	Type	Sample Date	Sample Time	Sampled By	Container	Qty	Analyses
01-001	4498 MW07	Water	Field Sample	5-6-09	1330	L. VOSS	Voa Vial - HCL	2	8560B BTEX_TYXL
02-001	4498 MW07	Water	Field Sample				Voa Vial - HCL	2	8560B BTEX_TYXL
03-001	4498 MW07	Water	Field Sample				Voa Vial - HCL	2	8560B BTEX_TYXL

Turn Around Time (Check)

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

Sample Integrity:

Temperature Upon Receipt 4.3
Intact ☒ No ☐

Relinquished By _____ Date _____

Received By _____ Date _____

Relinquished By John Peterson Date 5-6-09 1430

Received By John Peterson Date 5-6-09 1430

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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
05/08/09 12:13

MW07
R905037-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/06/09 13:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9050704	05/07/09	05/08/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/06/09 13:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		111 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		93.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
05/08/09 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9050704 - EPA 5030 Water MS

Blank (9050704-BLK1)

Prepared: 05/07/09 Analyzed: 05/08/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	15.8		"	13.3	119	77.3-121				
Surrogate: Toluene-d8	12.4		"	13.3	93.2	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.2	85.3-109				

LCS (9050704-BS1)

Prepared: 05/07/09 Analyzed: 05/08/09

Benzene	24.5	1.0	ug/l	33.3	73.6	70-114				
Toluene	27.2	1.0	"	33.3	81.7	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	15.6		"	13.3	117	77.3-121				
Surrogate: Toluene-d8	12.4		"	13.3	93.2	91.4-107				
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3	97.0	85.3-109				

LCS Dup (9050704-BSD1)

Prepared: 05/07/09 Analyzed: 05/08/09

Benzene	24.4	1.0	ug/l	33.3	73.3	70-114	0.409	8.14		
Toluene	26.9	1.0	"	33.3	80.8	72.7-116	1.11	7.88		
Surrogate: 1,2-Dichloroethane-d4	15.3		"	13.3	115	77.3-121				
Surrogate: Toluene-d8	12.4		"	13.3	93.2	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3	97.7	85.3-109				

Matrix Spike (9050704-MS1)

Source: R905034-01

Prepared: 05/07/09 Analyzed: 05/08/09

Benzene	25.0	1.0	ug/l	33.3	ND	75.1	66.8-117			
Toluene	27.2	1.0	"	33.3	ND	81.7	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	16.2		"	13.3		122	77.3-121			
Surrogate: Toluene-d8	12.5		"	13.3		94.0	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08103
Project Manager: John Peterson

Reported:
05/08/09 12:13

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

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

Batch 9050704 - EPA 5030 Water MS

Matrix Spike Dup (9050704-MSD1)		Source: R905034-01			Prepared: 05/07/09		Analyzed: 05/08/09			
Benzene	22.7	1.0	ug/l	33.3	ND	68.2	66.8-117	9.64	17.8	
Toluene	25.3	1.0	"	33.3	ND	76.0	71.5-117	7.24	14.4	
Surrogate: 1,2-Dichloroethane-d4	17.9		"	13.3		135	77.3-121			
Surrogate: Toluene-d8	12.6		"	13.3		94.7	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3		102	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 - Dunham 41-5
Project Number: PDC 08103
Project Manager: John Peterson

Reported:
05/08/09 12:13

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

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

June 29, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Dunham 41-5

Enclosed are the results of analyses for samples received by Summit Scientific on 06/22/09 16:44. 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' followed by a long horizontal stroke.

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW04	R906141-01	Water	06/22/09 11:20	06/22/09 16:44
MW05	R906141-02	Water	06/22/09 11:30	06/22/09 16:44
MW06	R906141-03	Water	06/22/09 11:40	06/22/09 16:44
MW07	R906141-04	Water	06/22/09 11:40	06/22/09 16:44

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

Summit Scientific 2906141

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

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada CO 80003

City/State/Zip: Arvada, CO 80003
Phone: (303) 433-0799

Phone: (303) 433-9788

Sampler Name: John Kagay

Project Manager; John Peterson

E-Mail: ipeterson@lter.berkeley.edu

Project Name: NY - 1 - 2 - 41

Project Name: Dunkan 911
Project Number: 11-2113

Project Number: PSS 08163

[illegible]

www.s2scientific.com

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

MW04
R906141-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/22/09 11:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9062607	06/26/09	06/27/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **06/22/09 11:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		108 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		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 - Dunham 41-5
Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

MW05
R906141-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/22/09 11:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9062607	06/26/09	06/27/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/22/09 11:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		107 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

MW06
R906141-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/22/09 11:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9062607	06/26/09	06/27/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/22/09 11:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		108 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

MW07
R906141-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/22/09 11:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9062607	06/26/09	06/27/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/22/09 11:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		109 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9062607 - EPA 5030 Water MS

Blank (9062607-BLK1)

Prepared: 06/26/09 Analyzed: 06/27/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.9		"	13.3		97.0	77.3-121			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	85.3-109			

LCS (9062607-BS1)

Prepared: 06/26/09 Analyzed: 06/27/09

Benzene	30.1	1.0	ug/l	33.3		90.4	70-114			
Toluene	32.9	1.0	"	33.3		98.8	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.5	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.2	85.3-109			

LCS Dup (9062607-BSD1)

Prepared: 06/26/09 Analyzed: 06/27/09

Benzene	31.1	1.0	ug/l	33.3		93.4	70-114	3.27	8.14	
Toluene	34.2	1.0	"	33.3		103	72.7-116	3.87	7.88	
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3		101	77.3-121			
Surrogate: Toluene-d8	13.5		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	85.3-109			

Matrix Spike (9062607-MS1)

Source: R906139-02

Prepared: 06/26/09 Analyzed: 06/27/09

Benzene	30.9	1.0	ug/l	33.3	ND	92.8	66.8-117			
Toluene	34.4	1.0	"	33.3	ND	103	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	13.8		"	13.3		104	77.3-121			
Surrogate: Toluene-d8	13.5		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	85.3-109			

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

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

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

Batch 9062607 - EPA 5030 Water MS

Matrix Spike Dup (9062607-MSD1)		Source: R906139-02		Prepared: 06/26/09		Analyzed: 06/27/09				
Benzene	27.4	1.0	ug/l	33.3	ND	82.3	66.8-117	12.0	17.8	
Toluene	30.4	1.0	"	33.3	ND	91.3	71.5-117	12.3	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.9		"	13.3		120	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
06/29/09 13:23

Notes and Definitions

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

Summit Scientific

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

September 28, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Dunham 41-5

Enclosed are the results of analyses for samples received by Summit Scientific on 09/17/09 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW04	R909101-01	Water	09/17/09 09:50	09/17/09 16:30
MW06	R909101-02	Water	09/17/09 10:00	09/17/09 16:30
MW07	R909101-03	Water	09/17/09 10:10	09/17/09 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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

Summit Scientific 2909101

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

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: Ben Van Vleet

Project Manager: John Peterson

E-Mail: jpeterston@lttenv.com

Project Name: Darwin 41-5

Project Number: 7708143

Project Number: PDC08143

[illegible]

www.s2scientific.com

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

MW04
R909101-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/17/09 09:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092308	09/23/09	09/24/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/17/09 09:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		105 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		100 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	83.5-115		"	"	"	"	

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 - Dunham 41-5
Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

MW06
R909101-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/17/09 10:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9092308	09/23/09	09/24/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/17/09 10:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		102 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		97.3 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	83.5-115		"	"	"	"	

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

MW07
R909101-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

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

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9092308	09/23/09	09/24/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

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

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		103 %		74.3-129		"	"	"	"	
Surrogate: Toluene-d8		99.7 %		87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.1 %		83.5-115		"	"	"	"	

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9092308 - EPA 5030 Water MS

Blank (9092308-BLK1)

Prepared: 09/23/09 Analyzed: 09/24/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		98.9	74.3-129			
Surrogate: Toluene-d8	13.0		"	13.3		97.2	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.0	83.5-115			

LCS (9092308-BS1)

Prepared: 09/23/09 Analyzed: 09/24/09

Benzene	22.4	1.0	ug/l	33.3		67.3	70-114		8.14	
Toluene	25.0	1.0	"	33.3		75.1	72.7-116		7.88	
Surrogate: 1,2-Dichloroethane-d4	13.6		"	13.3		102	74.3-129			
Surrogate: Toluene-d8	13.1		"	13.3		98.2	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		93.9	83.5-115			

LCS Dup (9092308-BSD1)

Prepared: 09/23/09 Analyzed: 09/24/09

Benzene	23.4	1.0	ug/l	33.3		70.3	70-114	4.27	8.14	
Toluene	26.5	1.0	"	33.3		79.5	72.7-116	5.71	7.88	
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		101	74.3-129			
Surrogate: Toluene-d8	13.7		"	13.3		103	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		92.7	83.5-115			

Matrix Spike (9092308-MS1)

Source: R909104-01

Prepared: 09/23/09 Analyzed: 09/24/09

Benzene	23.5	1.0	ug/l	33.3	ND	70.4	66.8-117		17.8	
Toluene	26.6	1.0	"	33.3	ND	79.7	71.5-117		14.4	
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3		104	74.3-129			
Surrogate: Toluene-d8	13.0		"	13.3		97.4	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		93.8	83.5-115			

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

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

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

Batch 9092308 - EPA 5030 Water MS

Matrix Spike Dup (9092308-MSD1)		Source: R909104-01			Prepared: 09/23/09		Analyzed: 09/24/09			
Benzene	22.1	1.0	ug/l	33.3	ND	66.2	66.8-117	6.15	17.8	
Toluene	25.5	1.0	"	33.3	ND	76.4	71.5-117	4.27	14.4	
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3		106	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		100	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.3		"	13.3		92.6	83.5-115			

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
09/28/09 20:06

Notes and Definitions

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

Summit Scientific

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

December 17, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Dunham 41-5

Enclosed are the results of analyses for samples received by Summit Scientific on 12/10/09 16:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW04	R912060-01	Water	12/10/09 11:40	12/10/09 16:50
MW07	R912060-02	Water	12/10/09 11:45	12/10/09 16:50

Summit Scientific

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

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

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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

Summit Scientific 29/2060

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

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

City/State/Zip: Alameda, CO 80002
Phone: (303) 433-9788

Sample Name: Tj 2

Sampler Name: John Doe

Project Manager:

E-Mail:

Project N

Project N

Project N

[illegible]

www.s2scientific.com

Summit Scientific

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



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

Project: PDC - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

MW04
R912060-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/10/09 11:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121402	12/14/09	12/16/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/10/09 11:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		93.6 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	83.5-115		"	"	"	"	

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 - Dunham 41-5
Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

MW07
R912060-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/10/09 11:45

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	9121402	12/14/09	12/16/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/10/09 11:45

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		92.0 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		97.7 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5-115		"	"	"	"	

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9121402 - EPA 5030 Water MS

Blank (9121402-BLK1)

Prepared: 12/14/09 Analyzed: 12/15/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.3		95.0	74.3-129			
Surrogate: Toluene-d8	13.0		"	13.3		97.1	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		100	83.5-115			

LCS (9121402-BS1)

Prepared: 12/14/09 Analyzed: 12/15/09

Benzene	33.8	1.0	ug/l	33.3		101	70-114		8.14	
Toluene	32.7	1.0	"	33.3		98.2	72.7-116		7.88	
Surrogate: 1,2-Dichloroethane-d4	11.7		"	13.3		88.1	74.3-129			
Surrogate: Toluene-d8	13.6		"	13.3		102	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		98.7	83.5-115			

LCS Dup (9121402-BSD1)

Prepared: 12/14/09 Analyzed: 12/15/09

Benzene	35.2	1.0	ug/l	33.3		106	70-114	4.18	8.14	
Toluene	34.2	1.0	"	33.3		103	72.7-116	4.42	7.88	
Surrogate: 1,2-Dichloroethane-d4	12.5		"	13.3		94.0	74.3-129			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.6	83.5-115			

Matrix Spike (9121402-MS1)

Source: R912056-01

Prepared: 12/14/09 Analyzed: 12/15/09

Benzene	35.8	1.0	ug/l	33.3	ND	107	66.8-117		17.8	
Toluene	35.0	1.0	"	33.3	ND	105	71.5-117		14.4	
Surrogate: 1,2-Dichloroethane-d4	10.9		"	13.3		82.1	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		100	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3		101	83.5-115			

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

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

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

Batch 9121402 - EPA 5030 Water MS

Matrix Spike Dup (9121402-MSD1)	Source: R912056-01			Prepared: 12/14/09		Analyzed: 12/15/09				
Benzene	30.8	1.0	ug/l	33.3	ND	92.5	66.8-117	14.8	17.8	
Toluene	29.9	1.0	"	33.3	ND	89.7	71.5-117	15.8	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.0		"	13.3		112	74.3-129			
Surrogate: Toluene-d8	13.3		"	13.3		99.8	87.7-110			
Surrogate: 4-Bromofluorobenzene	14.0		"	13.3		105	83.5-115			

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 - Dunham 41-5

Project Number: PDC 08163
Project Manager: John Peterson

Reported:
12/17/09 14:35

Notes and Definitions

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

Summit Scientific

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

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