

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**MILLAGE 13-3D (API No. 05-123-20391)**  
**WELD COUNTY**  
**PETROLEUM DEVELOPMENT CORPORATION**

Sample ID	Depth (ft bgs)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	TPH (mg/kg)
E01	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
N01	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
N02	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
N03	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
S01	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
S02	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
S03	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	<50.5
W01	2	06/25/2009	<0.0050	<0.0050	<0.0050	<0.0050	201.2
<b>Basic Standards for Soil</b>			<b>0.17</b>	<b>85</b>	<b>100</b>	<b>175</b>	<b>500</b>

Notes: < - less than stated laboratory reporting limit  
TPH - Total Petroleum Hydrocarbons (C6-C28)  
API - American Petroleum Institute

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

Bold numbers indicate result equalled or exceeded standard.

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



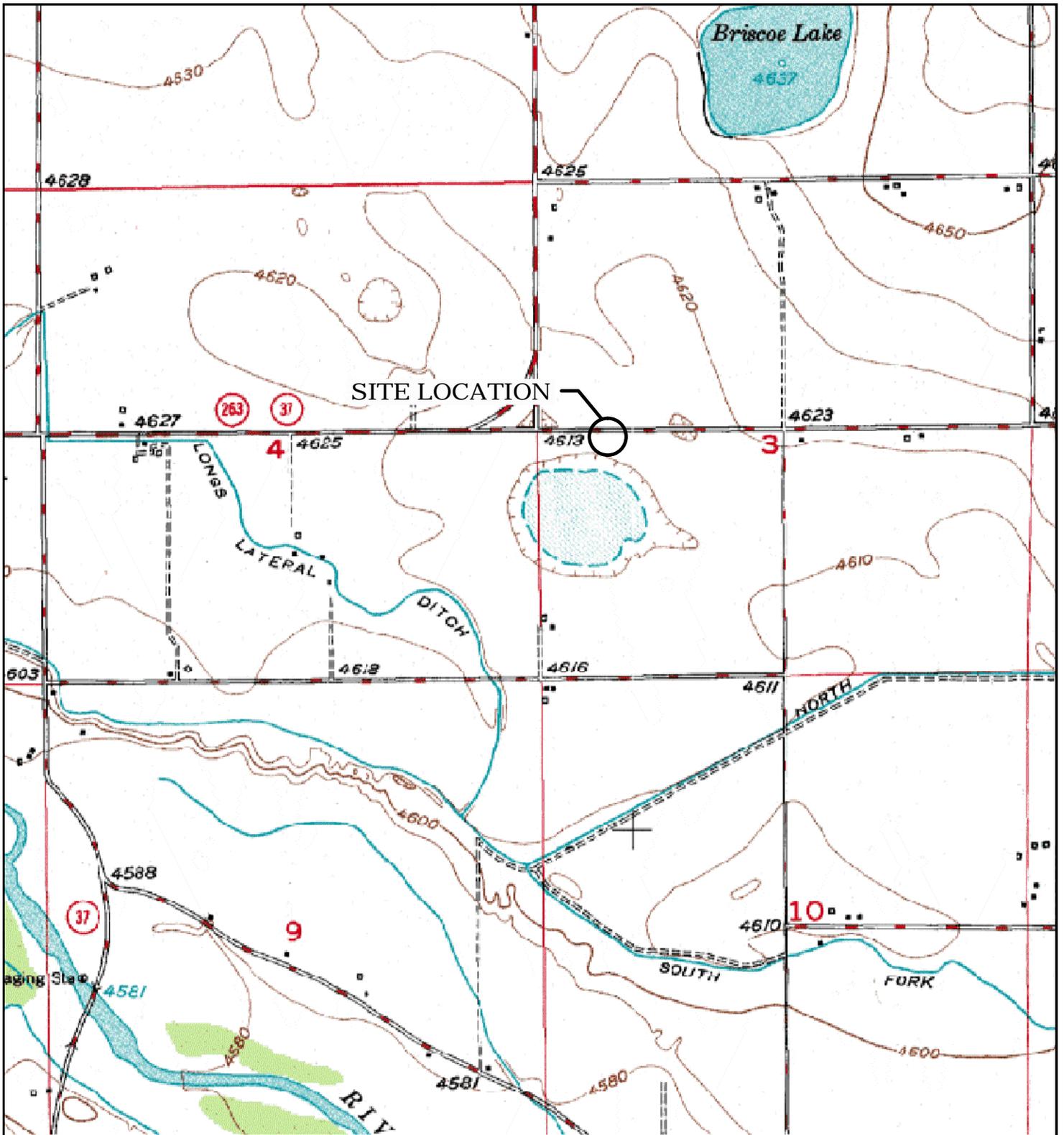
**TABLE 2**  
**GROUNDWATER ANALYTICAL RESULTS AND FIELD PARAMETERS**  
**MILLAGE 13-3D (API No. 123-20391)**  
**WELD COUNTY, COLORADO**  
**PETROLEUM DEVELOPMENT CORPORATION**

Sample ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes (ug/L)	Depth to Water (ft btoc)
GW01	06/01/2009	<b>240</b>	120	21	160	NM
MW01	08/07/2009	<1.0	<1.0	<1.0	<1.0	NM
	11/13/2009	<1.0	<1.0	<1.0	<1.0	2.02
	02/19/2010	<1.0	<1.0	<1.0	<1.0	2.45
	05/18/2010	<1.0	<1.0	<1.0	<1.0	NM
MW02	08/07/2009	<1.0	<1.0	<1.0	<1.0	NM
	11/13/2009	<1.0	<1.0	<1.0	<1.0	1.85
	02/19/2010	<1.0	<1.0	<1.0	<1.0	2.31
	05/18/2010	<1.0	<1.0	<1.0	<1.0	NM
MW03	08/07/2009	<1.0	<1.0	<1.0	<1.0	NM
	11/13/2009	<1.0	<1.0	<1.0	<1.0	1.35
	02/19/2010	<1.0	<1.0	<1.0	<1.0	2.00
	05/18/2010	<1.0	<1.0	<1.0	<1.0	NM

**Basic Standards for Groundwater:**                    **5**                    **560**                    **700**                    **1400**

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





LEGEND

○ SITE LOCATION

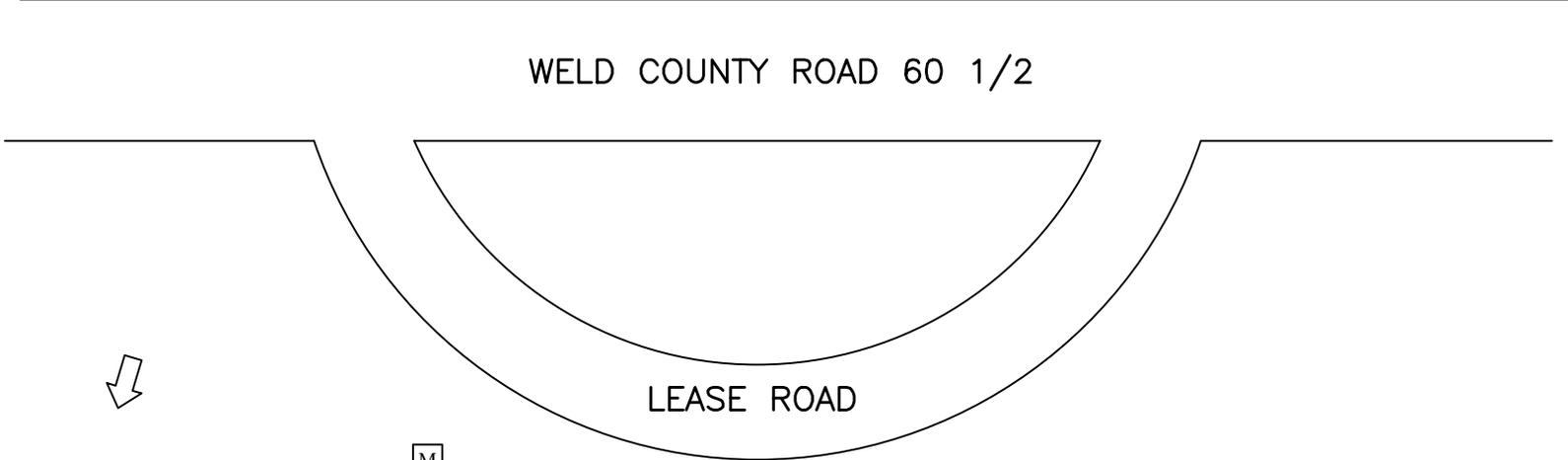


0 375 750 1500  
FEET

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

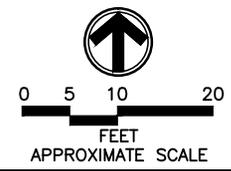
FIGURE 1  
SITE LOCATION MAP  
MILLAGE 13-3D  
NWSW 3 T5N R64W  
WELD COUNTY, CO  
PETROLEUM DEVELOPMENT CORPORATION





**LEGEND**

- MW01 ⊗ MONITORING WELL LOCATION
- N01@13' ○ SOIL SAMPLE LOCATION
- M METER HOUSE
- ▨ BERM
- X RELEASE LOCATION
- - - - - EXTENT OF EXCAVATION
- ➔ ESTIMATED GROUNDWATER FLOW DIRECTION



**FIGURE 2**  
**SITE MAP**  
**MILLAGE 13-3D**  
**NWSW 3-T5N-R64W**  
**WELD COUNTY, CO**  
**PETROLEUM DEVELOPMENT CORPORATION**



# Summit Scientific

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741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

June 02, 2009

John Peterson  
LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada, CO 80003  
RE: PDC - Millage 13-30

Enclosed are the results of analyses for samples received by Summit Scientific on 06/01/09 16:38. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Ben Shrewsbury  
Vice President / Laboratory Director



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

Project: PDC - Millage 13-30  
Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
06/02/09 08:21

**GW01**  
**R906004-01 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/01/09 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>240</b>	1.0	ug/l	1	9060103	06/01/09	06/01/09	EPA 8260B	
<b>Toluene</b>	<b>120</b>	1.0	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>21</b>	1.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>160</b>	1.0	"	"	"	"	"	"	

Date Sampled: **06/01/09 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	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 - Millage 13-30

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
06/02/09 08:21

**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 9060103 - EPA 5030 Water MS**

**Blank (9060103-BLK1)**

Prepared & Analyzed: 06/01/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	12.2		"	13.3		91.7	77.3-121				
Surrogate: Toluene-d8	12.9		"	13.3		97.0	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	85.3-109				

**LCS (9060103-BS1)**

Prepared & Analyzed: 06/01/09

Benzene	28.2	1.0	ug/l	33.3		84.7	70-114				
Toluene	26.6	1.0	"	33.3		79.9	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	11.7		"	13.3		88.0	77.3-121				
Surrogate: Toluene-d8	12.6		"	13.3		94.7	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109				

**LCS Dup (9060103-BSD1)**

Prepared & Analyzed: 06/01/09

Benzene	27.2	1.0	ug/l	33.3		81.7	70-114	3.61	8.14		
Toluene	26.6	1.0	"	33.3		79.9	72.7-116	0.00	7.88		
Surrogate: 1,2-Dichloroethane-d4	11.8		"	13.3		88.7	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				

**Matrix Spike (9060103-MS1)**

Source: R905195-01

Prepared & Analyzed: 06/01/09

Benzene	28.6	1.0	ug/l	33.3	ND	85.9	66.8-117				
Toluene	26.8	1.0	"	33.3	ND	80.5	71.5-117				
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		102	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3		100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3		104	85.3-109				

Summit Scientific

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

Project: PDC - Millage 13-30

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
06/02/09 08:21

**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 9060103 - EPA 5030 Water MS**

<b>Matrix Spike Dup (9060103-MSD1)</b>	<b>Source: R905195-01</b>			<b>Prepared &amp; Analyzed: 06/01/09</b>						
Benzene	26.4	1.0	ug/l	33.3	ND	79.3	66.8-117	8.00	17.8	
Toluene	25.1	1.0	"	33.3	ND	75.4	71.5-117	6.55	14.4	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>14.9</i>		<i>"</i>	<i>13.3</i>		<i>112</i>	<i>77.3-121</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.4</i>		<i>"</i>	<i>13.3</i>		<i>101</i>	<i>91.4-107</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.8</i>		<i>"</i>	<i>13.3</i>		<i>104</i>	<i>85.3-109</i>			

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

Project: PDC - Millage 13-30

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
06/02/09 08:21

**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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741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

July 01, 2009

John Peterson  
LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada, CO 80003  
RE: PDC - Millage 13-3D

Enclosed are the results of analyses for samples received by Summit Scientific on 06/25/09 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  
Vice President / Laboratory Director



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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
07/01/09 09:33

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
N01@2'	R906180-01	Soil	06/25/09 10:30	06/25/09 17:00
N02@2'	R906180-02	Soil	06/25/09 10:13	06/25/09 17:00
N03@2'	R906180-03	Soil	06/25/09 10:06	06/25/09 17:00
S01@2'	R906180-04	Soil	06/25/09 10:20	06/25/09 17:00
S02@2'	R906180-05	Soil	06/25/09 10:02	06/25/09 17:00
S03@2'	R906180-06	Soil	06/25/09 10:30	06/25/09 17:00
E01@2'	R906180-07	Soil	06/25/09 10:10	06/25/09 17:00
W01@2'	R906180-08	Soil	06/25/09 10:14	06/25/09 17:00

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

Summit Scientific *S<sub>2</sub>* R 906180

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

Page | of |

Client: LT Environmental, Inc. Project Manager: John Peterson  
Address: 4600 West 60th Avenue Address: 4600 West 60th Avenue  
City/State/Zip: Arvada, CO 80003 E-Mail: jpeterson@ltenv.com  
Phone: (303) 433-9788 Fax: (303) 433-1432 Project Name: Millage 13-3D  
Sampler Name: *Site 1/3/09/13-3D* Project Number: PDC 09013

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:				Special Instructions	Notes	
				HCl	HNO <sub>3</sub>	Zone	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	GRO/DRO	BTEX	VOCs	TPH (C6-C8)			
A0102'	6/25	1030	1		X					X								
A0202'	6/25	1013	1		X					X								
A0302'	6/25	1006	1		X					X								
S0102'	6/25	1020	1		X					X								
S0202'	6/25	1008	1		X					X								
S0302'	6/25	1030	1		X					X								
F0102'	6/25	1000	1		X					X								
A0102'	6/25	1014	1		X					X								

Relinquished by: Date/Time: Received by: Date/Time: Turn Around Time (Check)  
*John Peterson* 6/25/09 1700 *John Peterson* 6/25/09 1300 Same Day  24 Hours  48 Hours  72 Hours Standard   
 Relinquished by: Date/Time: Received by: Date/Time: Sample Integrity: Temperature Upon Receipt: 4.3  
 Relinquished by: Date/Time: Received in Lab by: Date/Time: Intact: Yes  No

www.s2scientific.com



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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**N01@2'**  
**R906180-01 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		102 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		99.8 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.0 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**N02@2'**  
**R906180-02 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:13**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:13**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		102 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:13**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:13**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		114 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		102 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**N03@2'**  
**R906180-03 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:06**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:06**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		105 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:06**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:06**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		102 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**S01@2'**  
**R906180-04 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		101 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		104 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	85.3-109		"	"	"	"	

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4600 West 60th Avenue  
Arvada CO, 80003

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**S02@2'**  
**R906180-05 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		104 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		104 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.0 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**S03@2'**  
**R906180-06 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		102 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		103 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**E01@2'**  
**R906180-07 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		103 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		69.5 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		98.8 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**W01@2'**  
**R906180-08 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **06/25/09 10:14**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>C10-C28 (TEPH-DRO)</b>	<b>200</b>	50	mg/kg	1	9062614	06/26/09	06/28/09	8015 Full Carbon Chain	

Date Sampled: **06/25/09 10:14**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: o-Terphenyl</i>		104 %	77.7-123		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **06/25/09 10:14**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	9062613	06/26/09	06/29/09	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
<b>Gasoline Range Hydrocarbons</b>	<b>1.2</b>	0.50	"	"	"	"	"	"	

Date Sampled: **06/25/09 10:14**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.0 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

**Extractable Petroleum Hydrocarbons by 8015 - Quality Control**

**Summit Scientific**

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

**Batch 9062614 - EPA 3550A**

<b>Blank (9062614-BLK1)</b>			Prepared: 06/26/09 Analyzed: 06/27/09								
C10-C28 (TEPH-DRO)	ND	50	mg/kg								
<b>LCS (9062614-BS1)</b>			Prepared: 06/26/09 Analyzed: 06/27/09								
C10-C28 (TEPH-DRO)	ND	50	mg/kg				83.3-127				
<b>LCS (9062614-BS2)</b>			Prepared: 06/26/09 Analyzed: 06/27/09								
C10-C28 (TEPH-DRO)	439	50	mg/kg	500		87.8	83.3-127				
<b>LCS Dup (9062614-BSD1)</b>			Prepared: 06/26/09 Analyzed: 06/27/09								
C10-C28 (TEPH-DRO)	ND	50	mg/kg				83.3-127			15	
<b>LCS Dup (9062614-BSD2)</b>			Prepared: 06/26/09 Analyzed: 06/27/09								
C10-C28 (TEPH-DRO)	463	50	mg/kg	500		92.6	83.3-127	5.32		15	
<b>Matrix Spike (9062614-MS1)</b>			<b>Source: R906180-01</b>			Prepared: 06/26/09 Analyzed: 06/28/09					
C10-C28 (TEPH-DRO)	ND	50	mg/kg		ND		75.8-126				
<b>Matrix Spike (9062614-MS2)</b>			<b>Source: R906180-01</b>			Prepared: 06/26/09 Analyzed: 06/28/09					
C10-C28 (TEPH-DRO)	629	50	mg/kg	500	ND	126	75.8-126				
<b>Matrix Spike Dup (9062614-MSD1)</b>			<b>Source: R906180-01</b>			Prepared: 06/26/09 Analyzed: 06/28/09					
C10-C28 (TEPH-DRO)	ND	50	mg/kg		ND		75.8-126			13.6	
<b>Matrix Spike Dup (9062614-MSD2)</b>			<b>Source: R906180-01</b>			Prepared: 06/26/09 Analyzed: 06/28/09					
C10-C28 (TEPH-DRO)	635	50	mg/kg	500	ND	127	75.8-126	0.949		13.6	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
07/01/09 09:33

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

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

**Batch 9062613 - EPA 5030 Soil MS**

**Blank (9062613-BLK1)**

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

Benzene	ND	0.0050	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0374		"	0.0400		93.5	77.3-121			
Surrogate: Toluene-d8	0.0396		"	0.0400		99.0	91.4-107			
Surrogate: 4-Bromofluorobenzene	0.0381		"	0.0400		95.2	85.3-109			

**LCS (9062613-BS1)**

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

Benzene	0.0901	0.0050	mg/kg	0.100		90.1	70-114			
Toluene	0.0997	0.0050	"	0.100		99.7	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	0.0382		"	0.0400		95.5	77.3-121			
Surrogate: Toluene-d8	0.0397		"	0.0400		99.3	91.4-107			
Surrogate: 4-Bromofluorobenzene	0.0379		"	0.0400		94.8	85.3-109			

**LCS Dup (9062613-BSD1)**

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

Benzene	0.0888	0.0050	mg/kg	0.100		88.8	70-114	1.45	8.14	
Toluene	0.0989	0.0050	"	0.100		98.9	72.7-116	0.806	7.88	
Surrogate: 1,2-Dichloroethane-d4	0.0370		"	0.0400		92.5	77.3-121			
Surrogate: Toluene-d8	0.0392		"	0.0400		98.0	91.4-107			
Surrogate: 4-Bromofluorobenzene	0.0379		"	0.0400		94.8	85.3-109			

**Matrix Spike (9062613-MS1)**

Source: R906185-01

Prepared: 06/26/09 Analyzed: 06/28/09

Benzene	0.0889	0.0050	mg/kg	0.100	ND	88.9	66.8-117			
Toluene	0.0979	0.0050	"	0.100	ND	97.9	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	0.0400		"	0.0400		100	77.3-121			
Surrogate: Toluene-d8	0.0393		"	0.0400		98.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	0.0382		"	0.0400		95.5	85.3-109			

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 07/01/09 09:33

**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 9062613 - EPA 5030 Soil MS**

<b>Matrix Spike Dup (9062613-MSD1)</b>	<b>Source: R906185-01</b>			Prepared: 06/26/09	Analyzed: 06/28/09					
Benzene	0.0902	0.0050	mg/kg	0.100	ND	90.2	66.8-117	1.45	17.8	
Toluene	0.0997	0.0050	"	0.100	ND	99.7	71.5-117	1.82	14.4	
Surrogate: 1,2-Dichloroethane-d4	0.0408		"	0.0400		102	77.3-121			
Surrogate: Toluene-d8	0.0397		"	0.0400		99.3	91.4-107			
Surrogate: 4-Bromofluorobenzene	0.0383		"	0.0400		95.8	85.3-109			

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
07/01/09 09:33

### 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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# Summit Scientific

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741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

August 12, 2009

John Cocroft  
LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada, CO 80003  
RE: PDC - Millage 13-3D

Enclosed are the results of analyses for samples received by Summit Scientific on 08/07/09 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 'LS' with a long horizontal flourish extending to the right.

Logan Shrewsbury For Ben Shrewsbury  
President / Laboratory Director



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

Project: PDC - Millage 13-3D

Project Number: KMG 09013  
Project Manager: John Cocroft

**Reported:**  
08/12/09 18:25

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R908029-01	Water	08/07/09 12:40	08/07/09 15:10
MW02	R908029-02	Water	08/07/09 12:50	08/07/09 15:10
MW03	R908029-03	Water	08/07/09 13:00	08/07/09 15:10

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: KMG 09013  
 Project Manager: John Cocroft

**Reported:**  
 08/12/09 18:25

**MW01**  
**R908029-01 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **08/07/09 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9081103	08/11/09	08/12/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/07/09 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>123 %</i>	<i>74.3-129</i>		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>87.7-110</i>		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>98.5 %</i>	<i>83.5-115</i>		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: KMG 09013  
 Project Manager: John Cocroft

**Reported:**  
 08/12/09 18:25

**MW02**  
**R908029-02 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **08/07/09 12:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9081103	08/11/09	08/12/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/07/09 12:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.5 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		91.7 %	83.5-115		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: KMG 09013  
 Project Manager: John Cocroft

**Reported:**  
 08/12/09 18:25

**MW03**

**R908029-03 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **08/07/09 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9081103	08/11/09	08/12/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **08/07/09 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>123 %</i>	<i>74.3-129</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>87.7-110</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>95.5 %</i>	<i>83.5-115</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: KMG 09013  
Project Manager: John Cocroft

Reported:  
08/12/09 18:25

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**

**Summit Scientific**

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

**Batch 9081103 - EPA 5030 Water MS**

**Blank (9081103-BLK1)**

Prepared: 08/11/09 Analyzed: 08/12/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.6		"	13.3	110	74.3-129				
Surrogate: Toluene-d8	12.8		"	13.3	96.2	87.7-110				
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3	94.7	83.5-115				

**LCS (9081103-BS1)**

Prepared: 08/11/09 Analyzed: 08/12/09

Benzene	34.3	1.0	ug/l	33.3	103	70-114				
Toluene	37.2	1.0	"	33.3	112	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	15.8		"	13.3	119	74.3-129				
Surrogate: Toluene-d8	13.4		"	13.3	101	87.7-110				
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3	95.5	83.5-115				

**LCS Dup (9081103-BSD1)**

Prepared: 08/11/09 Analyzed: 08/12/09

Benzene	33.6	1.0	ug/l	33.3	101	70-114	2.06	8.14		
Toluene	35.9	1.0	"	33.3	108	72.7-116	3.56	7.88		
Surrogate: 1,2-Dichloroethane-d4	14.5		"	13.3	109	74.3-129				
Surrogate: Toluene-d8	13.3		"	13.3	100	87.7-110				
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3	95.5	83.5-115				

**Matrix Spike (9081103-MS1)**

Source: R908035-02

Prepared: 08/11/09 Analyzed: 08/12/09

Benzene	34.0	1.0	ug/l	33.3	ND	102	66.8-117			
Toluene	37.0	1.0	"	33.3	ND	111	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	16.5		"	13.3		124	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		101	87.7-110			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	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 - Millage 13-3D

Project Number: KMG 09013  
Project Manager: John Cocroft

**Reported:**  
08/12/09 18:25

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

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

**Batch 9081103 - EPA 5030 Water MS**

<b>Matrix Spike Dup (9081103-MSD1)</b>	<b>Source: R908035-02</b>			Prepared: 08/11/09	Analyzed: 08/12/09						
Benzene	29.1	1.0	ug/l	33.3	ND	87.4	66.8-117	15.5	17.8		
Toluene	28.9	1.0	"	33.3	ND	86.8	71.5-117	24.6	14.4		
Surrogate: 1,2-Dichloroethane-d4	16.9		"	13.3		127	74.3-129				
Surrogate: Toluene-d8	12.2		"	13.3		91.7	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.5	83.5-115				

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: KMG 09013  
Project Manager: John Cocroft

**Reported:**  
08/12/09 18:25

### Notes and Definitions

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

---

Summit Scientific

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

# Summit Scientific

---

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

November 18, 2009

John Peterson  
LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada, CO 80003  
RE: PDC - Millage 13-3D

Enclosed are the results of analyses for samples received by Summit Scientific on 11/13/09 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury  
President / Laboratory Director



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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
11/18/09 16:16

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R911088-01	Water	11/13/09 14:00	11/13/09 16:00
MW02	R911088-02	Water	11/13/09 14:10	11/13/09 16:00
MW03	R911088-03	Water	11/13/09 14:20	11/13/09 16:00

Summit Scientific

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





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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 11/18/09 16:16

**MW01**  
**R911088-01 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: 11/13/09 14:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9111706	11/17/09	11/18/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/13/09 14:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		112 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		102 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	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 - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 11/18/09 16:16

**MW02**  
**R911088-02 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: 11/13/09 14:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9111706	11/17/09	11/18/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/13/09 14:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>116 %</i>	<i>74.3-129</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>87.7-110</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>107 %</i>	<i>83.5-115</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 - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 11/18/09 16:16

**MW03**  
**R911088-03 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: 11/13/09 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9111706	11/17/09	11/18/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 11/13/09 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	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 - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
11/18/09 16:16

**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 9111706 - EPA 5030 Water MS**

**Blank (9111706-BLK1)**

Prepared: 11/17/09 Analyzed: 11/18/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	14.1		"	13.3	106	74.3-129					
Surrogate: Toluene-d8	13.7		"	13.3	103	87.7-110					
Surrogate: 4-Bromofluorobenzene	14.1		"	13.3	106	83.5-115					

**LCS (9111706-BS1)**

Prepared: 11/17/09 Analyzed: 11/18/09

Benzene	36.3	1.0	ug/l	33.3	109	70-114		8.14			
Toluene	34.3	1.0	"	33.3	103	72.7-116		7.88			
Surrogate: 1,2-Dichloroethane-d4	15.0		"	13.3	112	74.3-129					
Surrogate: Toluene-d8	13.9		"	13.3	104	87.7-110					
Surrogate: 4-Bromofluorobenzene	13.9		"	13.3	104	83.5-115					

**LCS Dup (9111706-BSD1)**

Prepared: 11/17/09 Analyzed: 11/18/09

Benzene	36.5	1.0	ug/l	33.3	110	70-114	0.577	8.14			
Toluene	34.9	1.0	"	33.3	105	72.7-116	1.71	7.88			
Surrogate: 1,2-Dichloroethane-d4	14.9		"	13.3	112	74.3-129					
Surrogate: Toluene-d8	13.9		"	13.3	104	87.7-110					
Surrogate: 4-Bromofluorobenzene	14.0		"	13.3	105	83.5-115					

**Matrix Spike (9111706-MS1)**

Source: R911088-01

Prepared: 11/17/09 Analyzed: 11/18/09

Benzene	36.6	1.0	ug/l	33.3	ND	110	66.8-117		17.8		
Toluene	34.8	1.0	"	33.3	ND	104	71.5-117		14.4		
Surrogate: 1,2-Dichloroethane-d4	15.9		"	13.3		119	74.3-129				
Surrogate: Toluene-d8	13.9		"	13.3		104	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3		103	83.5-115				

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 11/18/09 16:16

**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 9111706 - EPA 5030 Water MS**

<b>Matrix Spike Dup (9111706-MSD1)</b>	<b>Source: R911088-01</b>			Prepared: 11/17/09	Analyzed: 11/18/09						
Benzene	32.1	1.0	ug/l	33.3	ND	96.2	66.8-117	13.4	17.8		
Toluene	30.8	1.0	"	33.3	ND	92.3	71.5-117	12.4	14.4		
Surrogate: 1,2-Dichloroethane-d4	15.8		"	13.3		118	74.3-129				
Surrogate: Toluene-d8	14.0		"	13.3		105	87.7-110				
Surrogate: 4-Bromofluorobenzene	14.3		"	13.3		107	83.5-115				

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
11/18/09 16:16

### 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 26, 2010

John Peterson  
LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada, CO 80003  
RE: PDC - Millage 13-3D

Enclosed are the results of analyses for samples received by Summit Scientific on 02/19/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury  
President / Laboratory Director



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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
02/26/10 09:59

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R002094-01	Water	02/19/10 13:00	02/19/10 17:00
MW02	R002094-02	Water	02/19/10 13:10	02/19/10 17:00
MW03	R002094-03	Water	02/19/10 13:20	02/19/10 17:00

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

Reported:  
02/26/10 09:59

# Summit Scientific

741 Corporate Circle Suite 104 • Gallatin, Colorado 80140  
303-277-0910 • 303-277-0953 Fax

Client: LT Environmental, Inc. Project Manager: John Peterson  
Address: 4600 West 60th Avenue E-Mail: jpeterson@sumscientific.com  
City/State/Zip: Arvada, CO 80005 Project Name: Millage 13-3D  
Phone: (303) 453-0988 Fax: (303) 453-1432 Project Number: PDC 09013  
Sampler Name: John Peterson

Page 1 of 1

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For				Special Instructions	Notes		
				HCl	HNO <sub>3</sub>	H <sub>2</sub> O <sub>2</sub>	Other (Specify)	Soil	Air - Canister Serial #	Other (Specify)	DRUGS	GT/EX	BTEX PAHs	Table 9.10 Full	Table 9.10 Short			pH / EC	SAR
MW01	2/19	1300	3	X															
MW02	2/19	1310	3	X															
MW03	2/19	1320	3	X															
Requested by:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:	Received in Lab by:	Date/Time:	Turn Around Time (Check):					Notes:						
<i>[Signature]</i>	2/19 1700	<i>[Signature]</i>	2/19/10 5:10	<i>[Signature]</i>	2/19/10 5:10			Same Day											
Re-analyzed by:	Date/Time:	Re-analyzed by:	Date/Time:	Re-analyzed by:	Date/Time:	Re-analyzed by:	Date/Time:	48 Hours											
								72 Hours											
								Star-bulb											
								Sample Integrity:											
								Temperature upon Receipt:											
								Inner:											
								Yes/No											

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 02/26/10 09:59

**MW01**  
**R002094-01 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **02/19/10 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0022405	02/24/10	02/25/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/19/10 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		81.7 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.6 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	83.9-116		"	"	"	"	

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 - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 02/26/10 09:59

**MW02**  
**R002094-02 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **02/19/10 13:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0022405	02/24/10	02/25/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/19/10 13:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		78.5 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	83.9-116		"	"	"	"	

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 - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: John Peterson

**Reported:**  
 02/26/10 09:59

**MW03**  
**R002094-03 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **02/19/10 13:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0022405	02/24/10	02/25/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **02/19/10 13:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.1 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.9 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	83.9-116		"	"	"	"	

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 - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
02/26/10 09:59

**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 0022405 - EPA 5030 Water MS**

**Blank (0022405-BLK1)**

Prepared & Analyzed: 02/24/10

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>11.5</i>		<i>"</i>	<i>13.3</i>		<i>86.4</i>	<i>70.4-127</i>				
<i>Surrogate: Toluene-d8</i>	<i>13.1</i>		<i>"</i>	<i>13.3</i>		<i>98.3</i>	<i>85.7-111</i>				
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.9</i>		<i>"</i>	<i>13.3</i>		<i>104</i>	<i>83.9-116</i>				

**LCS (0022405-BS1)**

Prepared & Analyzed: 02/24/10

Benzene	40.6	1.0	ug/l	33.3	122	64.2-127		10.9
Toluene	36.3	1.0	"	33.3	109	66.4-125		11.3
Ethylbenzene	39.1	1.0	"	33.3	117	70-130		20
m,p-Xylene	73.5	2.0	"	66.7	110	70-130		20
o-Xylene	34.3	1.0	"	33.3	103	70-130		20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>11.4</i>		<i>"</i>	<i>13.3</i>	<i>85.7</i>	<i>70.4-127</i>		
<i>Surrogate: Toluene-d8</i>	<i>13.6</i>		<i>"</i>	<i>13.3</i>	<i>102</i>	<i>85.7-111</i>		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.3</i>		<i>"</i>	<i>13.3</i>	<i>99.8</i>	<i>83.9-116</i>		

**LCS Dup (0022405-BSD1)**

Prepared & Analyzed: 02/24/10

Benzene	42.5	1.0	ug/l	33.3	127	64.2-127	4.50	10.9
Toluene	38.6	1.0	"	33.3	116	66.4-125	6.17	11.3
Ethylbenzene	41.0	1.0	"	33.3	123	70-130	4.75	20
m,p-Xylene	76.2	2.0	"	66.7	114	70-130	3.60	20
o-Xylene	36.2	1.0	"	33.3	109	70-130	5.33	20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.8</i>		<i>"</i>	<i>13.3</i>	<i>103</i>	<i>70.4-127</i>		
<i>Surrogate: Toluene-d8</i>	<i>13.6</i>		<i>"</i>	<i>13.3</i>	<i>102</i>	<i>85.7-111</i>		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.3</i>		<i>"</i>	<i>13.3</i>	<i>99.8</i>	<i>83.9-116</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 - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
02/26/10 09:59

**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 0022405 - EPA 5030 Water MS**

<b>Matrix Spike (0022405-MS1)</b>	<b>Source: R002063-01</b>			<b>Prepared &amp; Analyzed: 02/24/10</b>						
Benzene	31.2	1.0	ug/l	33.3	0.270	92.6	57.4-127			19.3
Toluene	31.1	1.0	"	33.3	ND	93.3	60.1-123			18.7
Ethylbenzene	33.5	1.0	"	33.3	ND	101	70-130			20
m,p-Xylene	63.4	2.0	"	66.7	ND	95.1	70-130			20
o-Xylene	29.6	1.0	"	33.3	ND	88.7	70-130			20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>11.2</i>		<i>"</i>	<i>13.3</i>		<i>84.0</i>	<i>70.4-127</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.8</i>		<i>"</i>	<i>13.3</i>		<i>103</i>	<i>85.7-111</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.1</i>		<i>"</i>	<i>13.3</i>		<i>98.3</i>	<i>83.9-116</i>			
<b>Matrix Spike Dup (0022405-MSD1)</b>	<b>Source: R002063-01</b>			<b>Prepared &amp; Analyzed: 02/24/10</b>						
Benzene	36.6	1.0	ug/l	33.3	0.270	109	57.4-127	16.1		19.3
Toluene	36.4	1.0	"	33.3	ND	109	60.1-123	15.8		18.7
Ethylbenzene	39.3	1.0	"	33.3	ND	118	70-130	15.8		20
m,p-Xylene	73.5	2.0	"	66.7	ND	110	70-130	14.7		20
o-Xylene	34.8	1.0	"	33.3	ND	104	70-130	16.1		20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.6</i>		<i>"</i>	<i>13.3</i>		<i>79.2</i>	<i>70.4-127</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.4</i>		<i>"</i>	<i>13.3</i>		<i>101</i>	<i>85.7-111</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>98.8</i>	<i>83.9-116</i>			

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Arvada CO, 80003

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: John Peterson

**Reported:**  
02/26/10 09:59

### Notes and Definitions

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

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# Summit Scientific

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741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

May 28, 2010

Brian Dodek  
LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada, CO 80003  
RE: PDC - Millage 13-3D

Enclosed are the results of analyses for samples received by Summit Scientific on 05/18/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury  
President / Laboratory Director



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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: Brian Dodek

**Reported:**  
05/28/10 14:34

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R005094-01	Water	05/18/10 11:20	05/18/10 17:00
MW02	R005094-02	Water	05/18/10 11:30	05/18/10 17:00
MW03	R005094-03	Water	05/18/10 11:40	05/18/10 17:00

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: Brian Dodek

**Reported:**  
 05/28/10 14:34

**MW01**  
**R005094-01 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **05/18/10 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0052402	05/24/10	05/27/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/18/10 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		113 %	70.4-127		"	"	"	"	
Surrogate: Toluene-d8		103 %	85.7-111		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %	83.9-116		"	"	"	"	

Summit Scientific

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

Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: Brian Dodek

**Reported:**  
 05/28/10 14:34

**MW02**  
**R005094-02 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **05/18/10 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0052402	05/24/10	05/27/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/18/10 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>115 %</i>	<i>70.4-127</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>85.7-111</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>103 %</i>	<i>83.9-116</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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 4600 West 60th Avenue  
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Project: PDC - Millage 13-3D

Project Number: PDC 09013  
 Project Manager: Brian Dodek

**Reported:**  
 05/28/10 14:34

**MW03**  
**R005094-03 (Water)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **05/18/10 11:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0052402	05/24/10	05/27/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/18/10 11:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>113 %</i>	<i>70.4-127</i>		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>103 %</i>	<i>85.7-111</i>		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>83.9-116</i>		"	"	"	"	

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LT Environmental, Inc.  
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Project: PDC - Millage 13-3D

Project Number: PDC 09013  
Project Manager: Brian Dodek

Reported:  
05/28/10 14:34

**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 0052402 - EPA 5030 Water MS**

**Blank (0052402-BLK1)**

Prepared: 05/24/10 Analyzed: 05/26/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3		106	70.4-127			
Surrogate: Toluene-d8	13.6		"	13.3		102	85.7-111			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		98.8	83.9-116			

**LCS (0052402-BS1)**

Prepared: 05/24/10 Analyzed: 05/26/10

Benzene	32.1	1.0	ug/l	33.3		96.4	64.2-127		10.9	
Toluene	31.0	1.0	"	33.3		93.0	66.4-125		11.3	
Ethylbenzene	32.1	1.0	"	33.3		96.2	70-130		20	
m,p-Xylene	63.8	2.0	"	66.7		95.7	70-130		20	
o-Xylene	28.3	1.0	"	33.3		85.0	70-130		20	
Surrogate: 1,2-Dichloroethane-d4	15.0		"	13.3		113	70.4-127			
Surrogate: Toluene-d8	13.3		"	13.3		99.8	85.7-111			
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3		94.7	83.9-116			

**LCS Dup (0052402-BSD1)**

Prepared: 05/24/10 Analyzed: 05/26/10

Benzene	32.1	1.0	ug/l	33.3		96.2	64.2-127	0.156	10.9	
Toluene	31.4	1.0	"	33.3		94.1	66.4-125	1.19	11.3	
Ethylbenzene	31.3	1.0	"	33.3		93.8	70-130	2.49	20	
m,p-Xylene	62.7	2.0	"	66.7		94.0	70-130	1.77	20	
o-Xylene	27.9	1.0	"	33.3		83.8	70-130	1.39	20	
Surrogate: 1,2-Dichloroethane-d4	15.1		"	13.3		113	70.4-127			
Surrogate: Toluene-d8	13.7		"	13.3		103	85.7-111			
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		93.6	83.9-116			

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Project: PDC - Millage 13-3D

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Reported:  
05/28/10 14:34

**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 0052402 - EPA 5030 Water MS**

<b>Matrix Spike (0052402-MS1)</b>	<b>Source: R005073-03</b>			Prepared: 05/24/10		Analyzed: 05/26/10				
Benzene	31.1	1.0	ug/l	33.3	ND	93.2	57.4-127			19.3
Toluene	29.8	1.0	"	33.3	ND	89.6	60.1-123			18.7
Ethylbenzene	31.8	1.0	"	33.3	ND	95.6	70-130			20
m,p-Xylene	62.9	2.0	"	66.7	ND	94.3	70-130			20
o-Xylene	27.9	1.0	"	33.3	ND	83.6	70-130			20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>14.9</i>		<i>"</i>	<i>13.3</i>		<i>112</i>	<i>70.4-127</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.5</i>		<i>"</i>	<i>13.3</i>		<i>102</i>	<i>85.7-111</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.1</i>		<i>"</i>	<i>13.3</i>		<i>98.0</i>	<i>83.9-116</i>			
<b>Matrix Spike Dup (0052402-MSD1)</b>	<b>Source: R005073-03</b>			Prepared: 05/24/10		Analyzed: 05/26/10				
Benzene	32.4	1.0	ug/l	33.3	ND	97.3	57.4-127	4.28		19.3
Toluene	31.4	1.0	"	33.3	ND	94.1	60.1-123	4.93		18.7
Ethylbenzene	33.3	1.0	"	33.3	ND	99.9	70-130	4.48		20
m,p-Xylene	66.0	2.0	"	66.7	ND	99.0	70-130	4.83		20
o-Xylene	29.5	1.0	"	33.3	ND	88.5	70-130	5.68		20
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>15.2</i>		<i>"</i>	<i>13.3</i>		<i>114</i>	<i>70.4-127</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.8</i>		<i>"</i>	<i>13.3</i>		<i>104</i>	<i>85.7-111</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>98.9</i>	<i>83.9-116</i>			

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**Reported:**  
05/28/10 14:34

### Notes and Definitions

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

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