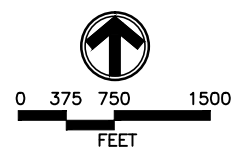


LEGEND

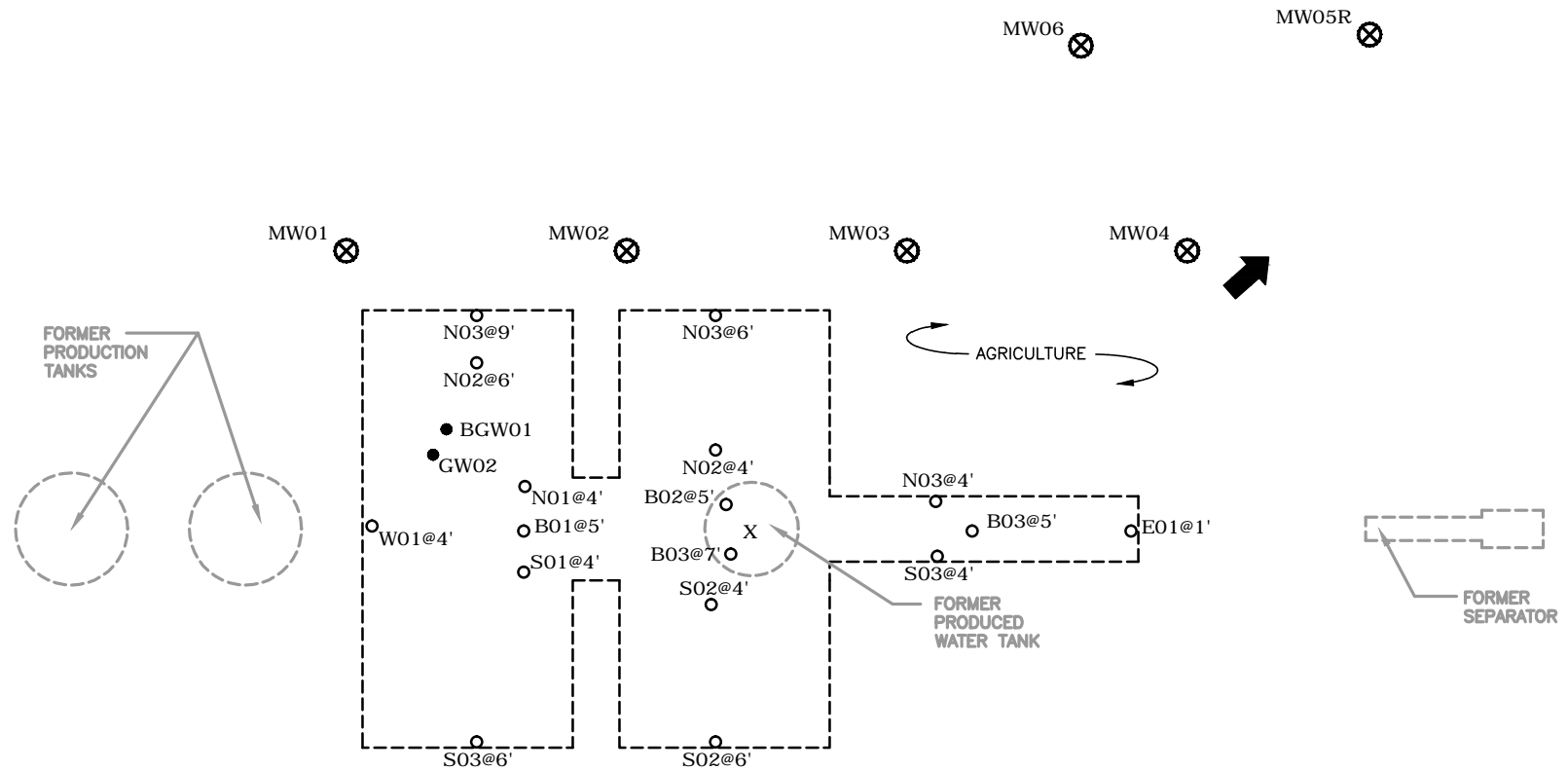
- TANK BATTERY
- WELL LOCATION



SOURCE: TOPOZONE.COM
USGS 7.5' QUADRANGLE
JOHNS TOWN, CO 1988
(NAD27)

FIGURE 1
SITE LOCATION MAP
BUNYAN No. 1
NESW 21-T4N-R67W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION





WCR 42

LEGEND

- ⊗ MONITORING WELL
- SOIL SAMPLE
- EXCAVATION GROUNDWATER SAMPLE
- X RELEASE
- EXTENT OF EXCAVATION
- ➔ ESTIMATED GROUNDWATER FLOW DIRECTION

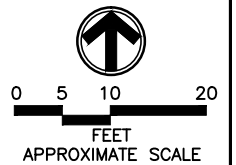


FIGURE 2
SITE MAP
BUNYAN No. 1
NE SW 21-T4N-R67W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION



PDC087603

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
BUNYAN 1 (API No. 05-123-11273)
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)
B01	5	01/04/2008	NA	NA	NA	NA	4400
B02	5	01/04/2008	NA	NA	NA	NA	1900
B03	5	01/04/2008	NA	NA	NA	NA	<100
	7	01/11/2008	NA	NA	NA	NA	2600
E01	1	01/04/2008	NA	NA	NA	NA	<100
N01	4	01/04/2008	NA	NA	NA	NA	<100
N02	4	01/04/2008	NA	NA	NA	NA	3600
	6	01/10/2008	NA	NA	NA	NA	960
N03	4	01/04/2008	NA	NA	NA	NA	<100
	6	01/10/2008	NA	NA	NA	NA	<100
	9	01/11/2008	NA	NA	NA	NA	<100
S01	4	01/04/2008	NA	NA	NA	NA	2070
S02	4	01/04/2008	NA	NA	NA	NA	5200
	6	01/10/2008	NA	NA	NA	NA	120
S03	4	01/04/2008	NA	NA	NA	NA	<100
	6	01/10/2008	NA	NA	NA	NA	<100
W01	4	01/04/2008	NA	NA	NA	NA	<100
COGCC Sensitive Area Standard			NS	NS	NS	NS	1000

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

API - American Petroleum Institute

Bold numbers indicate result equalled or exceeded standard.

COGCC Sensitive Area Standard is taken from COGCC Table 910-1, prior to April 1, 2009.

NA - Not Analyzed

NS - No Standard

mg/kg - milligrams per kilogram

ft bgs - feet below ground surface



TABLE 2
GROUNDWATER ANALYTICAL RESULTS AND FIELD PARAMETERS
BUNYAN 1 (API No. 05-123-11273)
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)
BGW01	01/10/2008	4200	1.8	450	2900	NM
GW02	01/16/2008	1700	26	330	2800	NM
MW01	02/27/2008	<1.0	<1.0	<1.0	<1.0	14.90
	06/26/2008	<1.0	<1.0	<1.0	<1.0	12.92
	09/24/2008	<1.0	<1.0	<1.0	<1.0	11.43
	12/10/2008	<1.0	<1.0	<1.0	<1.0	12.52
	03/18/2009	<1.0	<1.0	<1.0	<1.0	12.91
	06/18/2009	<1.0	<1.0	<1.0	<1.0	12.73
	09/24/2009	<1.0	<1.0	<1.0	<1.0	11.77
	12/08/2009	<1.0	<1.0	<1.0	<1.0	13.50
	03/19/2010	<1.0	<1.0	<1.0	<1.0	14.22
	06/28/2010	<1.0	<1.0	<1.0	<1.0	12.72
	09/16/2010	<1.0	<1.0	<1.0	<1.0	8.75
	12/08/2010	<1.0	<1.0	<1.0	<1.0	NM
	03/03/2011	<1.0	<1.0	<1.0	<1.0	12.00
	06/07/2011	<1.0	<1.0	<1.0	<1.0	11.84
MW02	02/27/2008	Dry - Not Sampled				
	06/26/2008	<1.0	<1.0	<1.0	<1.0	13.40
	09/24/2008	<1.0	<1.0	<1.0	<1.0	11.93
	12/10/2008	<1.0	<1.0	<1.0	<1.0	13.12
	03/18/2009	Dry - Not Sampled				
	06/18/2009	Dry - Not Sampled				
	09/24/2009	<1.0	<1.0	<1.0	<1.0	12.26
	12/08/2009	Dry - Not Sampled				
	03/19/2010	Dry - Not Sampled				
	06/28/2010	Dry - Not Sampled				
	09/16/2010	<1.0	<1.0	<1.0	<1.0	9.45
	12/08/2010	<1.0	<1.0	<1.0	<1.0	NM
	03/03/2011	<1.0	<1.0	<1.0	<1.0	12.80
	06/07/2011	<1.0	<1.0	<1.0	<1.0	12.75
MW03	02/27/2008	50	<1.0	13	30	12.70
	06/26/2008	100	<1.0	6.0	<1.0	13.52
	09/24/2008	120	<1.0	110	220	11.73
	12/10/2008	230	<1.0	140	200	13.05
	03/18/2009	70	<1.0	14	220	14.13
	06/18/2009	200	<1.0	110	320	13.64



TABLE 2 (Continued)
GROUNDWATER ANALYTICAL RESULTS AND FIELD PARAMETERS
BUNYAN 1 (API No. 05-123-11273)
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)
MW03	09/24/2009	200	<1.0	63	200	12.19
	12/08/2009	130	<1.0	6.1	<1.0	14.02
	03/19/2010	2.1	<1.0	<1.0	<1.0	14.70
	06/28/2010	83	<1.0	14	140	13.52
	09/16/2010	53	<1.0	43	19	9.37
	12/08/2010	22	<1.0	14	33	NM
	03/03/2011	170	<1.0	94	300	12.80
	06/07/2011	180	<1.0	130	420	12.66
MW04	02/27/2008	Dry - Not Sampled				
	06/26/2008	Dry - Not Sampled				
	09/24/2008	35	<1.0	5.6	<1.0	11.81
	12/10/2008	230	<1.0	130	350	13.30
	03/18/2009	Dry - Not Sampled				
	06/18/2009	Dry - Not Sampled				
	09/24/2009	Dry - Not Sampled				
	12/08/2009	Dry - Not Sampled				
	03/19/2010	Dry - Not Sampled				
	06/28/2010	Dry - Not Sampled				
	09/16/2010	<1.0	<1.0	<1.0	<1.0	9.82
	12/08/2010	3.8	<1.0	<1.0	<1.0	NM
	03/03/2011	Dry - Not Sampled				
	06/07/2011	<1.0	<1.0	<1.0	<1.0	0.00
MW05	01/06/2009	<1.0	<1.0	<1.0	<1.0	13.50
	03/18/2009	<1.0	<1.0	<1.0	<1.0	14.95
	06/18/2009	<1.0	<1.0	<1.0	<1.0	14.25
	09/24/2009	<1.0	<1.0	<1.0	<1.0	NM
	12/08/2009	<1.0	<1.0	<1.0	<1.0	NM
	03/19/2010	Damaged - Not Sampled				
	06/28/2010	Damaged - Not Sampled				
	09/16/2010	Damaged - Not Sampled				
	12/08/2010	Damaged - Not Sampled				
	03/03/2011	Damaged - Not Sampled				
MW05R	04/19/2011	<1.0	<1.0	<1.0	<1.0	11.83
	06/07/2011	<1.0	<1.0	<1.0	<1.0	11.38
MW06	04/19/2011	<1.0	<1.0	<1.0	<1.0	11.51
	06/07/2011	<1.0	<1.0	<1.0	<1.0	10.99



TABLE 2
GROUNDWATER ANALYTICAL RESULTS AND FIELD PARAMETERS
BUNYAN 1 (API No. 05-123-11273)
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)
Basic Standards for Groundwater:		5	560	700	1400	

Notes:

< - less than

ug/L - micrograms per Liter

NA - Not Analyzed/Not Available

NM - Not measured

API - American Petroleum Institute

ft btoc - feet below top of casing

Basic Standards for Groundwater are taken from the Colorado Department of Health and Environment -
Water Quality Control Commission Regulation 41, effective 4/1/2009.

Bold numbers indicate result equaled or exceeded standard.



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

July 07, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 06/30/08 13:40. 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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW03	R807002-01	Water	06/26/08 13:30	06/30/08 13:40
MW02	R807002-02	Water	06/26/08 13:20	06/30/08 13:40
MW01	R807002-03	Water	06/26/08 13:10	06/30/08 13:40

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.

A handwritten signature in black ink, appearing to be 'JMP'.



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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

Summit Scientific (2807002)

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

Fax: (303) 433-1432

Sampler Name: Philip Hansen

Project Manager: John Peterson

E-Mail: jpeterson@ltenv.com

Project Name: BUNYAN 1

Project Number: PDC08076

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
MW04	8-26-08	1330	2	X										Not Sampled
MW03	8-26-08	1520	1	X										
MW02	8-26-08	1520	1	X										
MW01	8-26-08	1310	2	X										
[Handwritten signature across the table]														
Relinquished by:	Date/Time:	Received by:				Date/Time:				Turn Around Time (Check)				Notes:
[Signature]		[Signature]				8/30/08 1344				<input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> 72 Hours <input type="checkbox"/> Standard				
Relinquished by:	Date/Time:	Received by:				Date/Time:				Sample Integrity:				
[Signature]		[Signature]								<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Relinquished by:	Date/Time:	Received in Lab by:				Date/Time:				Temperature Upon Receipt:				
										49				

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[Handwritten signature]



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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

MW03
R807002-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/26/08 13:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	100	1.0		ug/l	1	8070305	07/03/08	07/06/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	6.0	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **06/26/08 13:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		82.7 %		80-120		"	"	"	"	
Surrogate: Toluene-d8		97.7 %		92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.2 %		84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

MW02
R807002-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/26/08 13:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	8070305	07/03/08	07/06/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/26/08 13:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		105 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		97.0 %	92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.7 %	84.5-110		"	"	"	"	

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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

MW01
R807002-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/26/08 13:10**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	8070305	07/03/08	07/06/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **06/26/08 13:10**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		83.5 %		80-120		"	"	"	"	
Surrogate: Toluene-d8		97.0 %		92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.0 %		84.5-110		"	"	"	"	

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

Project: PDC - Bunyan No.1
Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

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 8070305 - EPA 5030 Water MS

Blank (8070305-BLK1)

Prepared: 07/03/08 Analyzed: 07/05/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	11.6		"	13.3		87.2	80-120			
Surrogate: Toluene-d8	12.8		"	13.3		96.2	92.1-106			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	84.5-110			

LCS (8070305-BS1)

Prepared: 07/03/08 Analyzed: 07/05/08

Benzene	32.4	1.0	ug/l	33.3		97.3	61.4-110			
Toluene	35.4	1.0	"	33.3		106	54.2-116			
Surrogate: 1,2-Dichloroethane-d4	11.3		"	13.3		85.0	80-120			
Surrogate: Toluene-d8	12.9		"	13.3		97.0	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3		94.7	84.5-110			

LCS Dup (8070305-BSD1)

Prepared: 07/03/08 Analyzed: 07/05/08

Benzene	32.4	1.0	ug/l	33.3		97.3	61.4-110	0.00	11.8	
Toluene	35.5	1.0	"	33.3		107	54.2-116	0.282	12.2	
Surrogate: 1,2-Dichloroethane-d4	11.3		"	13.3		85.0	80-120			
Surrogate: Toluene-d8	12.9		"	13.3		97.0	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3		94.7	84.5-110			

Matrix Spike (8070305-MS1)

Source: R807001-01

Prepared: 07/03/08 Analyzed: 07/05/08

Benzene	32.2	1.0	ug/l	33.3	ND	96.7	61.5-109			
Toluene	35.3	1.0	"	33.3	ND	106	55.6-113			
Surrogate: 1,2-Dichloroethane-d4	12.8		"	13.3		96.2	80-120			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	84.5-110			

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

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 8070305 - EPA 5030 Water MS

Matrix Spike Dup (8070305-MSD1)		Source: R807001-01			Prepared: 07/03/08		Analyzed: 07/05/08			
Benzene	31.2	1.0	ug/l	33.3	ND	93.7	61.5-109	3.15	21.7	
Toluene	34.1	1.0	"	33.3	ND	102	55.6-113	3.46	9.18	
Surrogate: 1,2-Dichloroethane-d4	11.7		"	13.3		88.0	80-120			
Surrogate: Toluene-d8	12.9		"	13.3		97.0	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		94.0	84.5-110			

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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
07/07/08 09:16

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

A handwritten signature in black ink, appearing to be 'JMP'.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 01, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 09/24/08 16:15. 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' followed by a long, sweeping horizontal line.

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R809128-01	Water	09/24/08 11:45	09/24/08 16:15
MW02	R809128-02	Water	09/24/08 11:55	09/24/08 16:15
MW03	R809128-03	Water	09/24/08 12:05	09/24/08 16:15
MW04	R809128-04	Water	09/24/08 12:20	09/24/08 16:15

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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

Summit Scientific 889128

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

Page | of

Client:	LT Environmental, Inc.
Address:	4600 West 60th Avenue
City/State/Zip:	Arvada, CO 80003
Phone:	(303) 433-9788
Fax:	(303) 433-1432
Project Name:	Buckeye 1
Project Number:	AD-0876
Project Manager:	John Peterson
E-Mail:	jpeterson@ltenv.com

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)				
M1061	9-24-08	1145	2	X					X			Total Carbon Chain	BTEX		
M1062		1555	2												
M1063		1205	2												
M1064		1220	1	V											
Inquired by: [Signature]	Date Time: 9-24-08 1530	Received by: _____ Date Time: _____							Turn Around Time (Check) Same Day <input type="checkbox"/> 72 Hours <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> Standard <input type="checkbox"/> 48 Hours <input type="checkbox"/>				Notes:		
Inquired by: [Signature]	Date Time: _____	Received by: _____ Date Time: _____											Sample Integrity: Temperature Upon Receipt: 41 Intact: Yes No		
Inquired by: [Signature]	Date Time: _____	Received by: _____ Date Time: _____													

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

MW01
R809128-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/08 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	8092610	09/26/08	09/28/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/24/08 11:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		98.5 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		96.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.2 %	85.3-109		"	"	"	"	

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

MW02
R809128-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/08 11:55**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	8092610	09/26/08	09/28/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **09/24/08 11:55**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		116 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		102 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.5 %		85.3-109		"	"	"	"	

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

MW03
R809128-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/08 12:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	120	1.0		ug/l	1	8092610	09/26/08	09/28/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	110	1.0		"	"	"	"	"	"	
Xylenes (total)	220	1.0		"	"	"	"	"	"	

Date Sampled: **09/24/08 12:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		94.0 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		98.5 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %		85.3-109		"	"	"	"	

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

MW04
R809128-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/08 12:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	35	1.0		ug/l	1	8092610	09/26/08	09/28/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	5.6	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **09/24/08 12:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		117 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.5 %		85.3-109		"	"	"	"	

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

Project: PDC - Bunyan No.1
Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

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 8092610 - EPA 5030 Water MS

Blank (8092610-BLK1)

Prepared: 09/26/08 Analyzed: 09/27/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	11.4		"	13.3		85.7	77.3-121			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	91.4-107			
Surrogate: 4-Bromofluorobenzene	11.4		"	13.3		85.7	85.3-109			

LCS (8092610-BS1)

Prepared: 09/26/08 Analyzed: 09/27/08

Benzene	28.0	1.0	ug/l	33.3		84.1	70-114			
Toluene	29.3	1.0	"	33.3		88.0	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	11.1		"	13.3		83.5	77.3-121			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	91.4-107			
Surrogate: 4-Bromofluorobenzene	11.4		"	13.3		85.7	85.3-109			

LCS Dup (8092610-BSD1)

Prepared: 09/26/08 Analyzed: 09/27/08

Benzene	26.8	1.0	ug/l	33.3		80.5	70-114	4.38	8.14	
Toluene	28.6	1.0	"	33.3		85.9	72.7-116	2.42	7.88	
Surrogate: 1,2-Dichloroethane-d4	11.1		"	13.3		83.5	77.3-121			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		93.2	85.3-109			

Matrix Spike (8092610-MS1)

Source: R809125-01

Prepared: 09/26/08 Analyzed: 09/27/08

Benzene	38.3	1.0	ug/l	33.3	4.7	101	66.8-117			
Toluene	31.0	1.0	"	33.3	ND	93.1	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	11.6		"	13.3		87.2	77.3-121			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	91.4-107			
Surrogate: 4-Bromofluorobenzene	11.8		"	13.3		88.7	85.3-109			

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

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 8092610 - EPA 5030 Water MS

Matrix Spike Dup (8092610-MSD1)		Source: R809125-01			Prepared: 09/26/08		Analyzed: 09/27/08			
Benzene	32.3	1.0	ug/l	33.3	4.7	82.9	66.8-117	17.0	17.8	
Toluene	29.8	1.0	"	33.3	ND	89.5	71.5-117	3.95	14.4	
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3		101	77.3-121			
Surrogate: Toluene-d8	12.8		"	13.3		96.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	11.9		"	13.3		89.5	85.3-109			

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/01/08 09:11

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.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

December 15, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 12/10/08 16:49. 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' followed by a long horizontal flourish.

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R812061-01	Water	12/10/08 13:40	12/10/08 16:49
MW02	R812061-02	Water	12/10/08 13:45	12/10/08 16:49
MW03	R812061-03	Water	12/10/08 13:50	12/10/08 16:49
MW04	R812061-04	Water	12/10/08 13:55	12/10/08 16:49

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 - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

Summit Scientific
S₂
R912061

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

Client:	L.T. Environmental, Inc.
Project Manager:	John Peterson
Address:	4600 West 60th Avenue
E-Mail:	jpeterson@ltenv.com
City/State/Zip:	Arvada, CO 80003
Project Name:	Bunyan I
Phone:	(303) 433-9788
Fax:	(303) 433-1432
Project Number:	P0C0876
Sampler Name:	M. H.

Page { of

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			
MW01	1340	12-10-08	2	X				X							
MW02	1345		1	X				X							
MW03	1350		2	X				X							
MW04	1355		2	X				X							
Relinquished by:	Date/Time:				Received by:	Date/Time:	Turn Around Time (Check) Same Day <input type="checkbox"/> 72 Hours <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> Standard <input type="checkbox"/> 48 Hours <input type="checkbox"/>			Notes:					
<i>[Signature]</i>	12-10-08				<i>[Signature]</i>	12-10-08									
Relinquished by:	Date/Time:				Received by:	Date/Time:	Sample Integrity: Temperature Upon Receipt: <u>4.9</u> Inact: <u>(X) Yes</u> No								
Relinquished by:	Date/Time:				Received in Lab by:	Date/Time:									

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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

MW01
R812061-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/10/08 13:40

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	8121109	12/11/08	12/11/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 12/10/08 13:40

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		101 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		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 - Bunyan No.1
Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

MW02
R812061-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **12/10/08 13:45**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	8121109	12/11/08	12/11/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **12/10/08 13:45**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		104 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

MW03
R812061-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/10/08 13:50

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	230	1.0		ug/l	1	8121109	12/11/08	12/11/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	140	1.0		"	"	"	"	"	"	
Xylenes (total)	200	1.0		"	"	"	"	"	"	

Date Sampled: 12/10/08 13:50

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		108 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		102 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %		85.3-109		"	"	"	"	

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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

MW04
R812061-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/10/08 13:55

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	230	1.0		ug/l	1	8121109	12/11/08	12/11/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	130	1.0		"	"	"	"	"	"	
Xylenes (total)	350	1.0		"	"	"	"	"	"	

Date Sampled: 12/10/08 13:55

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		106 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		102 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %		85.3-109		"	"	"	"	

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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

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 8121109 - EPA 5030 Water MS

Blank (8121109-BLK1)

Prepared & Analyzed: 12/11/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.2	77.3-121			
Surrogate: Toluene-d8	13.5		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3		102	85.3-109			

LCS (8121109-BS1)

Prepared & Analyzed: 12/11/08

Benzene	26.3	1.0	ug/l	33.3		79.0	70-114			
Toluene	27.2	1.0	"	33.3		81.7	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3		97.7	77.3-121			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3		102	85.3-109			

LCS Dup (8121109-BSD1)

Prepared & Analyzed: 12/11/08

Benzene	26.9	1.0	ug/l	33.3		80.8	70-114	2.26	8.14	
Toluene	27.8	1.0	"	33.3		83.5	72.7-116	2.18	7.88	
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.5	77.3-121			
Surrogate: Toluene-d8	13.3		"	13.3		100	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

Matrix Spike (8121109-MS1)

Source: R812059-01

Prepared & Analyzed: 12/11/08

Benzene	27.6	1.0	ug/l	33.3	ND	82.9	66.8-117			
Toluene	28.1	1.0	"	33.3	ND	84.4	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.2	77.3-121			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

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

Project: PDC - Bunyan No.1
Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

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 8121109 - EPA 5030 Water MS

Matrix Spike Dup (8121109-MSD1)		Source: R812059-01			Prepared & Analyzed: 12/11/08					
Benzene	27.2	1.0	ug/l	33.3	ND	81.7	66.8-117	1.46	17.8	
Toluene	28.2	1.0	"	33.3	ND	84.7	71.5-117	0.355	14.4	
Surrogate: 1,2-Dichloroethane-d4	12.9		"	13.3		97.0	77.3-121			
Surrogate: Toluene-d8	13.4		"	13.3		101	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.1		"	13.3		106	85.3-109			

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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
12/15/08 14:30

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.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

January 10, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 01/06/09 16:53. 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' followed by a long, sweeping horizontal line.

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director

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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
01/10/09 19:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW05	R901029-01	Water	01/06/09 12:35	01/06/09 16:53

Summit Scientific 2906029

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

Phone: (303) 433-9788

Sampler Name: L-7

— **SAINT JOHN** —

Project Manager: John Peterson

E-Mail: jpeterson@lter.berkeley.eduProject Name: Review

Project Number: 001-040-7

00751

[illegible]

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Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
01/10/09 19:32

MW05
R901029-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/06/09 12:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9010806	01/08/09	01/09/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **01/06/09 12:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		93.2 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		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 - Bunyan No.1
Project Number: PDC 08076
Project Manager: John Peterson

Reported:
01/10/09 19:32

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 9010806 - EPA 5030 Water MS

Blank (9010806-BLK1)

Prepared & Analyzed: 01/08/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.0		"	13.3	90.2	77.3-121				
Surrogate: Toluene-d8	13.0		"	13.3	97.7	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3	101	85.3-109				

LCS (9010806-BS1)

Prepared & Analyzed: 01/08/09

Benzene	27.8	1.0	ug/l	33.3	83.5	70-114				
Toluene	29.6	1.0	"	33.3	88.9	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	11.6		"	13.3	87.2	77.3-121				
Surrogate: Toluene-d8	13.1		"	13.3	98.5	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3	101	85.3-109				

LCS Dup (9010806-BSD1)

Prepared & Analyzed: 01/08/09

Benzene	27.8	1.0	ug/l	33.3	83.5	70-114	0.00	8.14		
Toluene	29.9	1.0	"	33.3	89.8	72.7-116	1.01	7.88		
Surrogate: 1,2-Dichloroethane-d4	12.5		"	13.3	94.0	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3	101	85.3-109				

Matrix Spike (9010806-MS1)

Source: R901034-04

Prepared: 01/08/09 Analyzed: 01/09/09

Benzene	28.6	1.0	ug/l	33.3	ND	85.9	66.8-117			
Toluene	29.8	1.0	"	33.3	ND	89.5	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	12.8		"	13.3		96.2	77.3-121			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
01/10/09 19:32

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 9010806 - EPA 5030 Water MS

Matrix Spike Dup (9010806-MSD1)		Source: R901034-04		Prepared: 01/08/09		Analyzed: 01/09/09				
Benzene	29.3	1.0	ug/l	33.3	ND	88.0	66.8-117	2.42	17.8	
Toluene	30.4	1.0	"	33.3	ND	91.3	71.5-117	1.99	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.2		"	13.3		114	77.3-121			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.0		"	13.3		105	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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: John Peterson

Reported:
01/10/09 19:32

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.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 23, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 03/18/09 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 '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 - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R903082-01	Water	03/18/09 13:00	03/18/09 16:00
MW03	R903082-03	Water	03/18/09 13:20	03/18/09 16:00
MW05	R903082-05	Water	03/18/09 13:40	03/18/09 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 - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

Summit Scientific
S₂ R903082

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

Page 1 of 1

Client: LT Environmental, Inc.
Address: 4600 West 60th Avenue
City/State/Zip: Arvada, CO 80003
Phone: (303) 433-9788
Fax: (303) 433-1432
Project Manager: John Peterson
E-Mail: jpeterson@ltenv.com
Project Name: Bunyan No. 1
Project Number: PDC 0876
Sampler Name: Philip Hawthorn

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative	Matrix	Analyze For:	Special Instructions
MW01	3/18/09	1300	2	HCl	Groundwater	Total Carbon Chain	Dry imp
MW02	3/18/09	1310	1	HNO ₃	Soil	Other (Specify)	Dry imp
MW03	3/18/09	1320	1	None	Air - Canister Serial #	Other (Specify)	
MW04	3/18/09	1330	1	None	Other (Specify)	Other (Specify)	
MW05	3/18/09	1340	1	None	Other (Specify)	Other (Specify)	

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check)	Notes:
John L.	3/18/09 10:00			<input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input checked="" type="checkbox"/> Standard	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Sample Integrity:	
				Temperature Upon Receipt: 42	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Intact: Yes No	

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Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

MW01
R903082-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/09 13:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9031902	03/19/09	03/22/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **03/18/09 13:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		116 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		105 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		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 - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

MW03
R903082-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/09 13:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	70	1.0		ug/l	1	9031902	03/19/09	03/22/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	14	1.0		"	"	"	"	"	"	
Xylenes (total)	220	1.0		"	"	"	"	"	"	

Date Sampled: **03/18/09 13:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		114 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		106 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %		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 - Bunyan No.1
Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

MW05
R903082-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/09 13:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9031902	03/19/09	03/22/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **03/18/09 13:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		118 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		105 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %		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 - Bunyan No.1
Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

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 9031902 - EPA 5030 Water MS

Blank (9031902-BLK1)

Prepared: 03/19/09 Analyzed: 03/21/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.8		"	13.3		96.2	77.3-121			
Surrogate: Toluene-d8	13.5		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	85.3-109			

LCS (9031902-BS1)

Prepared: 03/19/09 Analyzed: 03/21/09

Benzene	26.8	1.0	ug/l	33.3		80.5	70-114			
Toluene	29.0	1.0	"	33.3		87.1	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	12.9		"	13.3		97.0	77.3-121			
Surrogate: Toluene-d8	13.5		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.2	85.3-109			

LCS Dup (9031902-BSD1)

Prepared: 03/19/09 Analyzed: 03/21/09

Benzene	25.7	1.0	ug/l	33.3		77.2	70-114	4.19	8.14	
Toluene	28.0	1.0	"	33.3		84.1	72.7-116	3.51	7.88	
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3		97.7	77.3-121			
Surrogate: Toluene-d8	13.6		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	85.3-109			

Matrix Spike (9031902-MS1)

Source: R903076-01

Prepared: 03/19/09 Analyzed: 03/21/09

Benzene	26.3	1.0	ug/l	33.3	ND	79.0	66.8-117			
Toluene	28.3	1.0	"	33.3	ND	85.0	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.5	77.3-121			
Surrogate: Toluene-d8	13.6		"	13.3		102	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 - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

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 9031902 - EPA 5030 Water MS

Matrix Spike Dup (9031902-MSD1)				Source: R903076-01		Prepared: 03/19/09		Analyzed: 03/21/09		
Benzene	26.7	1.0	ug/l	33.3	ND	80.2	66.8-117	1.51	17.8	
Toluene	28.8	1.0	"	33.3	ND	86.5	71.5-117	1.75	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.4		"	13.3		116	77.3-121			
Surrogate: Toluene-d8	13.7		"	13.3		103	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		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 - Bunyan No.1

Project Number: PDC0876
Project Manager: John Peterson

Reported:
03/23/09 17:20

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.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 05, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 09/24/09 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R909158-01	Water	09/24/09 10:45	09/24/09 16:00
MW02	R909158-02	Water	09/24/09 10:55	09/24/09 16:00
MW03	R909158-03	Water	09/24/09 11:05	09/24/09 16:00
MW05	R909158-04	Water	09/24/09 11:25	09/24/09 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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

MW01
R909158-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/09 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9093004	09/30/09	10/02/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/24/09 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		97.7 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		97.8 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.6 %	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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

MW02
R909158-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/09 10:55**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9093004	09/30/09	10/02/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **09/24/09 10:55**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		102 %		74.3-129		"	"	"	"	
Surrogate: Toluene-d8		98.6 %		87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.3 %		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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

MW03
R909158-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/09 11:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	200	10		ug/l	10	9093004	09/30/09	10/02/09	EPA 8260B	
Toluene	ND	1.0		"	1	"	"	"	"	
Ethylbenzene	63	1.0		"	"	"	"	"	"	
Xylenes (total)	200	1.0		"	"	"	"	"	"	

Date Sampled: **09/24/09 11:05**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		107 %		74.3-129		"	"	"	"	
Surrogate: Toluene-d8		102 %		87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

MW05
R909158-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/24/09 11:25**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9093004	09/30/09	10/02/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **09/24/09 11:25**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		100 %		74.3-129		"	"	"	"	
Surrogate: Toluene-d8		99.8 %		87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %		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 - Bunyan No.1
Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

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 9093004 - EPA 5030 Water MS

Blank (9093004-BLK1)

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

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	10.0		"	13.3		75.4	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		101	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.8	83.5-115			

LCS (9093004-BS1)

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

Benzene	31.6	1.0	ug/l	33.3		94.8	70-114		8.14	
Toluene	30.8	1.0	"	33.3		92.4	72.7-116		7.88	
Surrogate: 1,2-Dichloroethane-d4	10.6		"	13.3		79.2	74.3-129			
Surrogate: Toluene-d8	13.7		"	13.3		103	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.4	83.5-115			

LCS Dup (9093004-BSD1)

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

Benzene	32.5	1.0	ug/l	33.3		97.5	70-114	2.87	8.14	
Toluene	32.1	1.0	"	33.3		96.2	72.7-116	3.98	7.88	
Surrogate: 1,2-Dichloroethane-d4	10.5		"	13.3		78.5	74.3-129			
Surrogate: Toluene-d8	13.5		"	13.3		101	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.3	83.5-115			

Matrix Spike (9093004-MS1)

Source: R909153-03

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

Benzene	32.3	1.0	ug/l	33.3	ND	96.9	66.8-117		17.8	
Toluene	31.1	1.0	"	33.3	ND	93.2	71.5-117		14.4	
Surrogate: 1,2-Dichloroethane-d4	11.0		"	13.3		82.9	74.3-129			
Surrogate: Toluene-d8	13.7		"	13.3		102	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: John Peterson

Reported:
10/05/09 15:30

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.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

March 24, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 03/19/10 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 'BS' or 'Shrewsbury', written in a cursive style.

Ben Shrewsbury
President / Laboratory Director

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

Project: PDC - Bunyan No.1

Project Number: PDC 08076
Project Manager: Brian Dodek

Reported:
03/24/10 17:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R003123-01	Water	03/19/10 14:40	03/19/10 17:00
MW03	R003123-02	Water	03/19/10 14:50	03/19/10 17:00

Summit Scientific 2003123

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 80005
Phone: (303) 433-9788

Phone: (303) 433-9188

Sampler Name: John Ragan

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.comProject Name: Research #1

Project Name: Dem Vart #1
Project Number: 01-6805

Project Number: 4X-28276

Preservative			Matrix			Analyze For:					Special Instructions							
Sample Description	Date Sampled	Time Sampled	Number of Containers	HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #		Other (Specify)	GBTEX	BTEX 8200B	Table 9.10 Full	Table 9.10 Short	PH / EC	SAR
M1001	3/19	1440	3	X				X					X					
M1003	3/19	1450	3	X				X					X					
Relinquished by: <i>[Signature]</i>	Date/Time: 3/19																	
Relinquished by: <i>[Signature]</i>	Date/Time: 3/19																	
Received by: <i>[Signature]</i>			Date/Time: 3/19/10	1700														
Received by: <i>[Signature]</i>			Date/Time: 3/19/10	1700														
Turn Around Time (Check)			Same Day	<input type="checkbox"/>	24 Hours	<input type="checkbox"/>	48 Hours	<input type="checkbox"/>	72 Hours	<input checked="" type="checkbox"/>	Standard	<input type="checkbox"/>						
Notes:																		
Sample Integrity:																		
Temperature Upon Receipt:			4.5															
Intact:			Yes No															

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 - Bunyan No.1
Project Number: PDC 08076
Project Manager: Brian Dodek

Reported:
03/24/10 17:54

MW01
R003123-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/19/10 14:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0032201	03/22/10	03/23/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/19/10 14:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		85.4 %	70.4-127		"	"	"	"	
Surrogate: Toluene-d8		93.8 %	85.7-111		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.4 %	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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: Brian Dodek

Reported:
03/24/10 17:54

MW03
R003123-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/19/10 14:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	2.1	1.0		ug/l	1	0032201	03/22/10	03/23/10	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **03/19/10 14:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		90.9 %		70.4-127		"	"	"	"	
Surrogate: Toluene-d8		92.3 %		85.7-111		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.7 %		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 - Bunyan No.1
Project Number: PDC 08076
Project Manager: Brian Dodek

Reported:
03/24/10 17:54

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 0032201 - EPA 5030 Water MS

Blank (0032201-BLK1)

Prepared: 03/22/10 Analyzed: 03/23/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	11.6		"	13.3		86.9	70.4-127			
Surrogate: Toluene-d8	12.4		"	13.3		93.1	85.7-111			
Surrogate: 4-Bromofluorobenzene	11.7		"	13.3		87.5	83.9-116			

LCS (0032201-BS1)

Prepared: 03/22/10 Analyzed: 03/23/10

Benzene	30.0	1.0	ug/l	33.3		89.9	64.2-127		10.9	
Toluene	30.6	1.0	"	33.3		91.8	66.4-125		11.3	
Ethylbenzene	32.4	1.0	"	33.3		97.1	70-130		20	
m,p-Xylene	72.8	2.0	"	66.7		109	70-130		20	
o-Xylene	30.4	1.0	"	33.3		91.3	70-130		20	
Surrogate: 1,2-Dichloroethane-d4	12.0		"	13.3		89.9	70.4-127			
Surrogate: Toluene-d8	12.5		"	13.3		93.5	85.7-111			
Surrogate: 4-Bromofluorobenzene	11.8		"	13.3		88.6	83.9-116			

LCS Dup (0032201-BSD1)

Prepared: 03/22/10 Analyzed: 03/23/10

Benzene	30.8	1.0	ug/l	33.3		92.3	64.2-127	2.73	10.9	
Toluene	31.3	1.0	"	33.3		93.8	66.4-125	2.20	11.3	
Ethylbenzene	33.5	1.0	"	33.3		100	70-130	3.40	20	
m,p-Xylene	74.8	2.0	"	66.7		112	70-130	2.72	20	
o-Xylene	31.2	1.0	"	33.3		93.6	70-130	2.47	20	
Surrogate: 1,2-Dichloroethane-d4	12.1		"	13.3		90.6	70.4-127			
Surrogate: Toluene-d8	13.0		"	13.3		97.1	85.7-111			
Surrogate: 4-Bromofluorobenzene	11.9		"	13.3		89.3	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 - Bunyan No.1
Project Number: PDC 08076
Project Manager: Brian Dodek

Reported:
03/24/10 17:54

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 0032201 - EPA 5030 Water MS

Matrix Spike (0032201-MS1)

Source: R003123-01

Prepared: 03/22/10

Analyzed: 03/23/10

Benzene	28.9	1.0	ug/l	33.3	ND	86.8	57.4-127		19.3	
Toluene	29.5	1.0	"	33.3	ND	88.5	60.1-123		18.7	
Ethylbenzene	31.3	1.0	"	33.3	ND	93.8	70-130		20	
m,p-Xylene	69.8	2.0	"	66.7	ND	105	70-130		20	
o-Xylene	29.5	1.0	"	33.3	ND	88.4	70-130		20	
Surrogate: 1,2-Dichloroethane-d4	12.0		"	13.3		90.2	70.4-127			
Surrogate: Toluene-d8	12.7		"	13.3		95.1	85.7-111			
Surrogate: 4-Bromofluorobenzene	11.9		"	13.3		89.5	83.9-116			

Matrix Spike Dup (0032201-MSD1)

Source: R003123-01

Prepared: 03/22/10

Analyzed: 03/23/10

Benzene	29.3	1.0	ug/l	33.3	ND	88.0	57.4-127	1.41	19.3	
Toluene	30.1	1.0	"	33.3	ND	90.4	60.1-123	2.15	18.7	
Ethylbenzene	30.0	1.0	"	33.3	ND	89.9	70-130	4.21	20	
m,p-Xylene	67.1	2.0	"	66.7	ND	101	70-130	3.96	20	
o-Xylene	28.4	1.0	"	33.3	ND	85.4	70-130	3.49	20	
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.3		95.3	70.4-127			
Surrogate: Toluene-d8	12.7		"	13.3		95.2	85.7-111			
Surrogate: 4-Bromofluorobenzene	11.4		"	13.3		85.3	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 - Bunyan No.1

Project Number: PDC 08076
Project Manager: Brian Dodek

Reported:
03/24/10 17:54

Notes and Definitions

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

A handwritten signature in black ink, appearing to be 'JMM'.

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

July 06, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 06/28/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be '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 - Bunyan No.1

Project Number: PDC08076
Project Manager: Brian Dodek

Reported:
07/06/10 14:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R006163-01	Water	06/28/10 12:20	06/28/10 17:00
MW03	R006163-02	Water	06/28/10 12:30	06/28/10 17:00

Summit Scientific

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

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

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

Project: PDC - Bunyan No.1

Project Number: PDC08076

Project Manager: Brian Dodek

Reported:

07/06/10 14:14

Summit Scientific

5

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: Dr. R. R. R.

FAIRBANKS, ALASKA

Project Manager:

E-Mail:

Project Name: _____

Project Number:

Brian Dodek

bodek@ltern

Signature #

4508076

10

Page / of /

[illegible]

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Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC08076
Project Manager: Brian Dodek

Reported:
07/06/10 14:14

MW01
R006163-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/28/10 12:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	0070501	07/05/10	07/05/10	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **06/28/10 12:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		103 %		70.4-127		"	"	"	"	
Surrogate: Toluene-d8		96.4 %		85.7-111		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.5 %		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 - Bunyan No.1

Project Number: PDC08076
Project Manager: Brian Dodek

Reported:
07/06/10 14:14

MW03
R006163-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/28/10 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	83	1.0		ug/l	1	0070501	07/05/10	07/05/10	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	14	1.0		"	"	"	"	"	"	
Xylenes (total)	140	1.0		"	"	"	"	"	"	

Date Sampled: **06/28/10 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		105 %		70.4-127		"	"	"	"	
Surrogate: Toluene-d8		98.6 %		85.7-111		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %		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 - Bunyan No.1

Project Number: PDC08076
Project Manager: Brian Dodek

Reported:
07/06/10 14:14

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 0070501 - EPA 5030 Water MS

Blank (0070501-BLK1)

Prepared & Analyzed: 07/05/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3		99.8	70.4-127			
Surrogate: Toluene-d8	12.8		"	13.3		96.2	85.7-111			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.3	83.9-116			

LCS (0070501-BS1)

Prepared & Analyzed: 07/05/10

Benzene	29.4	1.0	ug/l	33.3		88.1	64.2-127		10.9	
Toluene	28.3	1.0	"	33.3		85.0	66.4-125		11.3	
Ethylbenzene	31.1	1.0	"	33.3		93.4	70-130		20	
m,p-Xylene	59.0	2.0	"	66.7		88.5	70-130		20	
o-Xylene	26.8	1.0	"	33.3		80.3	70-130		20	
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3		105	70.4-127			
Surrogate: Toluene-d8	13.2		"	13.3		98.9	85.7-111			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.6	83.9-116			

LCS Dup (0070501-BSD1)

Prepared & Analyzed: 07/05/10

Benzene	29.4	1.0	ug/l	33.3		88.1	64.2-127	0.00	10.9	
Toluene	28.6	1.0	"	33.3		85.8	66.4-125	0.983	11.3	
Ethylbenzene	31.7	1.0	"	33.3		95.1	70-130	1.81	20	
m,p-Xylene	60.5	2.0	"	66.7		90.7	70-130	2.49	20	
o-Xylene	27.5	1.0	"	33.3		82.4	70-130	2.58	20	
Surrogate: 1,2-Dichloroethane-d4	13.8		"	13.3		104	70.4-127			
Surrogate: Toluene-d8	13.2		"	13.3		98.9	85.7-111			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.5	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 - Bunyan No.1
Project Number: PDC08076
Project Manager: Brian Dodek

Reported:
07/06/10 14:14

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 0070501 - EPA 5030 Water MS

Matrix Spike (0070501-MS1)				Source: R006162-03		Prepared & Analyzed: 07/05/10				
Benzene	28.4	1.0	ug/l	33.3	ND	85.2	57.4-127		19.3	
Toluene	27.5	1.0	"	33.3	ND	82.6	60.1-123		18.7	
Ethylbenzene	30.1	1.0	"	33.3	ND	90.3	70-130		20	
m,p-Xylene	56.8	2.0	"	66.7	ND	85.2	70-130		20	
o-Xylene	26.0	1.0	"	33.3	ND	78.0	70-130		20	
Surrogate: 1,2-Dichloroethane-d4	14.8		"	13.3		111	70.4-127			
Surrogate: Toluene-d8	13.6		"	13.3		102	85.7-111			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.5	83.9-116			
Matrix Spike Dup (0070501-MSD1)				Source: R006162-03		Prepared & Analyzed: 07/05/10				
Benzene	29.0	1.0	ug/l	33.3	ND	87.1	57.4-127	2.19	19.3	
Toluene	28.4	1.0	"	33.3	ND	85.1	60.1-123	2.93	18.7	
Ethylbenzene	31.3	1.0	"	33.3	ND	94.0	70-130	4.07	20	
m,p-Xylene	59.2	2.0	"	66.7	ND	88.8	70-130	4.15	20	
o-Xylene	26.9	1.0	"	33.3	ND	80.8	70-130	3.59	20	
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	70.4-127			
Surrogate: Toluene-d8	13.3		"	13.3		99.8	85.7-111			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.1	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 - Bunyan No.1

Project Number: PDC08076
Project Manager: Brian Dodek

Reported:
07/06/10 14:14

Notes and Definitions

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

Summit Scientific

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

September 22, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 09/16/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be '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 - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R009145-01	Water	09/16/10 12:50	09/16/10 17:00
MW02	R009145-02	Water	09/16/10 12:55	09/16/10 17:00
MW03	R009145-03	Water	09/16/10 13:00	09/16/10 17:00
MW04	R009145-04	Water	09/16/10 13:05	09/16/10 17:00

Summit Scientific

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

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

Project: PDC - Bunyan No.1

Project Number: PDC 08026

Project Manager: Brian Dodek

Reported:

09/22/10 14:04

Summit Scientific
2009/45

2009/45

5

741 Corporate Circle Suite 1 ♦ Golden, Colorado 80401

303-277-9310 ♦ 303-277-9531 Fax

Page / of /

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: T. D. ...

Project Manager:

E-Mail:

Project Name:

Project Number:

Brian Dodek

bodek@lter

Real #

01/08/2017

nv.com

14

[illegible]

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 - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

MW01
R009145-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/16/10 12:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0092007	09/20/10	09/21/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/16/10 12:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		102 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		99.3 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

MW02
R009145-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/16/10 12:55**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	0092007	09/20/10	09/21/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/16/10 12:55**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		102 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		100 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

MW03
R009145-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/16/10 13:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	53	1.0		ug/l	1	0092007	09/20/10	09/21/10	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	43	1.0		"	"	"	"	"	"	
Xylenes (total)	19	1.0		"	"	"	"	"	"	

Date Sampled: **09/16/10 13:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		112 %		57.9-139		"	"	"	"	
Surrogate: Toluene-d8		105 %		83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.7 %		80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

MW04
R009145-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/16/10 13:05**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	0092007	09/20/10	09/21/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/16/10 13:05**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		106 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		101 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

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 0092007 - EPA 5030 Water MS

Blank (0092007-BLK1)

Prepared: 09/20/10 Analyzed: 09/21/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3	108	57.9-139				
Surrogate: Toluene-d8	12.3		"	13.3	92.0	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3	101	80.8-120				

LCS (0092007-BS1)

Prepared: 09/20/10 Analyzed: 09/21/10

Benzene	29.6	1.0	ug/l	33.3	88.8	60.1-131			10.9	
Toluene	26.8	1.0	"	33.3	80.3	65.9-127			11.3	
Ethylbenzene	34.7	1.0	"	33.3	104	65.1-129			20	
m,p-Xylene	63.4	2.0	"	66.7	95.1	66.8-127			20	
o-Xylene	30.1	1.0	"	33.3	90.3	61.2-120			20	
Surrogate: 1,2-Dichloroethane-d4	14.5		"	13.3	109	57.9-139				
Surrogate: Toluene-d8	13.2		"	13.3	99.3	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3	96.7	80.8-120				

LCS (0092007-BS2)

Prepared: 09/20/10 Analyzed: 09/21/10

Benzene	31.4	1.0	ug/l	33.3	94.1	60.1-131			10.9	
Toluene	28.3	1.0	"	33.3	84.9	65.9-127			11.3	
Ethylbenzene	36.0	1.0	"	33.3	108	65.1-129			20	
m,p-Xylene	66.6	2.0	"	66.7	99.8	66.8-127			20	
o-Xylene	30.5	1.0	"	33.3	91.5	61.2-120			20	
Surrogate: 1,2-Dichloroethane-d4	15.2		"	13.3	114	57.9-139				
Surrogate: Toluene-d8	13.6		"	13.3	102	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3	96.9	80.8-120				

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

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 0092007 - EPA 5030 Water MS

LCS Dup (0092007-BSD1)

Prepared: 09/20/10 Analyzed: 09/21/10

Benzene	30.2	1.0	ug/l	33.3		90.5	60.1-131	1.91	10.9	
Toluene	27.1	1.0	"	33.3		81.2	65.9-127	1.04	11.3	
Ethylbenzene	34.8	1.0	"	33.3		104	65.1-129	0.0575	20	
m,p-Xylene	62.9	2.0	"	66.7		94.3	66.8-127	0.792	20	
o-Xylene	29.5	1.0	"	33.3		88.6	61.2-120	1.95	20	
Surrogate: 1,2-Dichloroethane-d4	14.5		"	13.3		109	57.9-139			
Surrogate: Toluene-d8	13.4		"	13.3		100	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3		96.9	80.8-120			

LCS Dup (0092007-BSD2)

Prepared: 09/20/10 Analyzed: 09/21/10

Benzene	31.4	1.0	ug/l	33.3		94.3	60.1-131	0.127	10.9	
Toluene	28.2	1.0	"	33.3		84.5	65.9-127	0.425	11.3	
Ethylbenzene	36.0	1.0	"	33.3		108	65.1-129	0.0834	20	
m,p-Xylene	66.2	2.0	"	66.7		99.3	66.8-127	0.558	20	
o-Xylene	30.8	1.0	"	33.3		92.5	61.2-120	1.08	20	
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3		105	57.9-139			
Surrogate: Toluene-d8	13.7		"	13.3		103	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.1	80.8-120			

Matrix Spike (0092007-MS1)

Source: R009143-05

Prepared: 09/20/10 Analyzed: 09/21/10

Benzene	250	1.0	ug/l	33.3	222	84.5	52.7-130		19.3	
Toluene	27.5	1.0	"	33.3	ND	82.5	57-127		18.7	
Ethylbenzene	52.6	1.0	"	33.3	12.7	120	59.2-127		20	
m,p-Xylene	64.4	2.0	"	66.7	ND	96.6	53.2-132		20	
o-Xylene	30.8	1.0	"	33.3	ND	92.6	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	57.9-139			
Surrogate: Toluene-d8	12.9		"	13.3		97.0	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	80.8-120			

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

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 0092007 - EPA 5030 Water MS

Matrix Spike (0092007-MS2)		Source: R009143-06			Prepared: 09/20/10		Analyzed: 09/21/10			
Benzene	35.2	1.0	ug/l	33.3	ND	106	52.7-130		19.3	
Toluene	27.0	1.0	"	33.3	ND	81.0	57-127		18.7	
Ethylbenzene	34.9	1.0	"	33.3	ND	105	59.2-127		20	
m,p-Xylene	63.3	2.0	"	66.7	ND	95.0	53.2-132		20	
o-Xylene	29.5	1.0	"	33.3	ND	88.5	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	14.3		"	13.3		107	57.9-139			
Surrogate: Toluene-d8	12.4		"	13.3		93.2	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.3		"	13.3		92.3	80.8-120			

Matrix Spike Dup (0092007-MSD1)		Source: R009143-05			Prepared: 09/20/10		Analyzed: 09/21/10			
Benzene	264	1.0	ug/l	33.3	222	128	52.7-130	5.61	19.3	
Toluene	28.8	1.0	"	33.3	ND	86.3	57-127	4.59	18.7	
Ethylbenzene	52.6	1.0	"	33.3	12.7	120	59.2-127	0.0760	20	
m,p-Xylene	65.8	2.0	"	66.7	ND	98.7	53.2-132	2.17	20	
o-Xylene	31.2	1.0	"	33.3	ND	93.5	56.3-117	1.06	20	
Surrogate: 1,2-Dichloroethane-d4	14.6		"	13.3		109	57.9-139			
Surrogate: Toluene-d8	13.0		"	13.3		97.4	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.3	80.8-120			

Matrix Spike Dup (0092007-MSD2)		Source: R009143-06			Prepared: 09/20/10		Analyzed: 09/21/10			
Benzene	36.8	1.0	ug/l	33.3	ND	110	52.7-130	4.50	19.3	
Toluene	27.0	1.0	"	33.3	ND	81.1	57-127	0.185	18.7	
Ethylbenzene	34.5	1.0	"	33.3	ND	103	59.2-127	1.24	20	
m,p-Xylene	60.8	2.0	"	66.7	ND	91.2	53.2-132	4.06	20	
o-Xylene	28.8	1.0	"	33.3	ND	86.6	56.3-117	2.19	20	
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3		107	57.9-139			
Surrogate: Toluene-d8	12.6		"	13.3		94.9	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.3	80.8-120			

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 08026
Project Manager: Brian Dodek

Reported:
09/22/10 14:04

Notes and Definitions

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

Summit Scientific

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

December 13, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 12/08/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS', 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 - Bunyan No.1

Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R012057-01	Water	12/08/10 11:40	12/08/10 17:00
MW02	R012057-02	Water	12/08/10 11:45	12/08/10 17:00
MW03	R012057-03	Water	12/08/10 11:50	12/08/10 17:00
MW04	R012057-04	Water	12/08/10 11:55	12/08/10 17:00

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

MW01
R012057-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/08/10 11:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0121102	12/11/10	12/12/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/08/10 11:40

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		109 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		96.9 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.9 %	80.8-120		"	"	"	"	

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

MW02
R012057-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/08/10 11:45

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	0121102	12/11/10	12/12/10	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 12/08/10 11:45

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		109 %		57.9-139		"	"	"	"	
Surrogate: Toluene-d8		96.8 %		83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.2 %		80.8-120		"	"	"	"	

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

MW03
R012057-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/08/10 11:50

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	22	1.0	ug/l	1	0121102	12/11/10	12/12/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	14	1.0	"	"	"	"	"	"	
Xylenes (total)	33	1.0	"	"	"	"	"	"	

Date Sampled: 12/08/10 11:50

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

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

MW04
R012057-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/08/10 11:55

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	3.8	1.0	ug/l	1	0121102	12/11/10	12/12/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/08/10 11:55

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		109 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		91.8 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.1 %	80.8-120		"	"	"	"	

Summit Scientific

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

Project: PDC - Bunyan No.1
Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

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 0121102 - EPA 5030 Water MS

Blank (0121102-BLK1)

Prepared: 12/11/10 Analyzed: 12/12/10

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3	108	57.9-139				
Surrogate: Toluene-d8	13.0		"	13.3	97.6	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.0	80.8-120				

LCS (0121102-BS1)

Prepared: 12/11/10 Analyzed: 12/12/10

Benzene	28.6	1.0	ug/l	33.3	85.9	60.1-131			10.9	
Toluene	28.3	1.0	"	33.3	84.8	65.9-127			11.3	
Ethylbenzene	30.6	1.0	"	33.3	91.7	65.1-129			20	
m,p-Xylene	60.2	2.0	"	66.7	90.3	66.8-127			20	
o-Xylene	29.5	1.0	"	33.3	88.5	61.2-120			20	
Surrogate: 1,2-Dichloroethane-d4	14.8		"	13.3	111	57.9-139				
Surrogate: Toluene-d8	13.1		"	13.3	98.4	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3	93.2	80.8-120				

LCS Dup (0121102-BSD1)

Prepared: 12/11/10 Analyzed: 12/12/10

Benzene	29.9	1.0	ug/l	33.3	89.7	60.1-131	4.30		10.9	
Toluene	30.0	1.0	"	33.3	90.1	65.9-127	6.04		11.3	
Ethylbenzene	32.2	1.0	"	33.3	96.7	65.1-129	5.25		20	
m,p-Xylene	63.2	2.0	"	66.7	94.7	66.8-127	4.78		20	
o-Xylene	32.5	1.0	"	33.3	97.6	61.2-120	9.80		20	
Surrogate: 1,2-Dichloroethane-d4	14.8		"	13.3	111	57.9-139				
Surrogate: Toluene-d8	12.7		"	13.3	95.6	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3	96.7	80.8-120				

Summit Scientific

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

Project: PDC - Bunyan No.1
Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

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 0121102 - EPA 5030 Water MS

Matrix Spike (0121102-MS1)		Source: R012051-01			Prepared: 12/11/10		Analyzed: 12/12/10			
Benzene	29.1	1.0	ug/l	33.3	ND	87.3	52.7-130		19.3	
Toluene	29.8	1.0	"	33.3	ND	89.5	57-127		18.7	
Ethylbenzene	31.2	1.0	"	33.3	ND	93.5	59.2-127		20	
m,p-Xylene	60.2	2.0	"	66.7	ND	90.2	53.2-132		20	
o-Xylene	30.3	1.0	"	33.3	ND	90.8	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	14.8		"	13.3		111	57.9-139			
Surrogate: Toluene-d8	12.8		"	13.3		96.3	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.3	80.8-120			
Matrix Spike Dup (0121102-MSD1)		Source: R012051-01			Prepared: 12/11/10		Analyzed: 12/12/10			
Benzene	30.0	1.0	ug/l	33.3	ND	90.0	52.7-130	3.08	19.3	
Toluene	29.6	1.0	"	33.3	ND	88.8	57-127	0.774	18.7	
Ethylbenzene	32.0	1.0	"	33.3	ND	96.0	59.2-127	2.69	20	
m,p-Xylene	61.4	2.0	"	66.7	ND	92.1	53.2-132	2.01	20	
o-Xylene	31.8	1.0	"	33.3	ND	95.6	56.3-117	5.09	20	
Surrogate: 1,2-Dichloroethane-d4	15.3		"	13.3		115	57.9-139			
Surrogate: Toluene-d8	13.0		"	13.3		97.6	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	80.8-120			

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC 0876
Project Manager: Brian Dodek

Reported:
12/13/10 16:17

Notes and Definitions

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

Summit Scientific

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 11, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 03/03/11 16:55. 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 - Bunyan No.1

Project Number: PDC00876.01
Project Manager: Brian Dodek

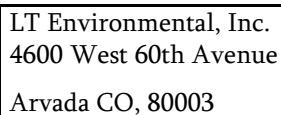
Reported:
03/11/11 16:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R103030-01	Water	03/03/11 13:40	03/03/11 16:55
MW02	R103030-02	Water	03/03/11 13:45	03/03/11 16:55
MW03	R103030-03	Water	03/03/11 13:50	03/03/11 16:55

Summit Scientific

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Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

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

Page / of

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

City/State/Zip: Anada, CO 80003 E-Mail: hbodel@illv.com

Phone: (303) 433-9788

Phone: (303) 433-0788 Fax: (303) 433-1437 Project Name: R-111-000111

Sampler Name: Theresa

Product Name:	Product Number:
Supplier Name:	Project Number:

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix					Analyze For:							Special Instructions	Notes				
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	DRO	GBTEX	BTEX	Table 9.10 Full	Table 9.10 Short	PH / EC	SAR								
MW-1	3/3	1340	3	X				X										X								
MW-2	3/3	1345	3	X				X										X								
MW-3	3/3	1350	3	X				X										X								
Relinquished by: <i>Chick 3/3</i>	Date Time: <i>1657</i>			Received by: <i>AB</i>	<i>3-3-4</i>	Date Time: <i>455</i>	Turn Around Time (Check): Same Day <input type="checkbox"/> 72 Hours <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> Standard <input type="checkbox"/> 48 Hours <input type="checkbox"/>							Notes:												
Relinquished by: <i>Ben D</i>	Date Time: <i>3/3/11 415</i>			Received by:		Date Time:	Sample Integrity: Temperature Upon Receipt: <i>5.1</i> Intact: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																			
Relinquished by:	Date Time:			Received in Lab by:		Date Time:																				

www.s2scientific.com

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

MW01
R103030-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/03/11 13:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1030406	03/04/11	03/10/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/03/11 13:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		101 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		102 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.7 %	80.8-120		"	"	"	"	

Summit Scientific

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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

MW02
R103030-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/03/11 13:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1030406	03/04/11	03/10/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/03/11 13:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		101 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		100 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.7 %	80.8-120		"	"	"	"	

Summit Scientific

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

Project: PDC - Bunyan No.1

Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

MW03
R103030-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/03/11 13:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	170	1.0	ug/l	1	1030406	03/04/11	03/10/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	94	1.0	"	"	"	"	"	"	
Xylenes (total)	300	1.0	"	"	"	"	"	"	

Date Sampled: **03/03/11 13:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>103 %</i>	<i>57.9-139</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>105 %</i>	<i>83.1-115</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>102 %</i>	<i>80.8-120</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 - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

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 1030406 - EPA 5030 Water MS

Blank (1030406-BLK1)

Prepared: 03/04/11 Analyzed: 03/10/11

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	102	57.9-139				
Surrogate: Toluene-d8	13.3		"	13.3	99.8	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3	96.6	80.8-120				

LCS (1030406-BS1)

Prepared: 03/04/11 Analyzed: 03/10/11

Benzene	38.6	1.0	ug/l	33.3	116	60.1-131			10.9	
Toluene	37.9	1.0	"	33.3	114	65.9-127			11.3	
Ethylbenzene	37.0	1.0	"	33.3	111	65.1-129			20	
m,p-Xylene	76.8	2.0	"	66.7	115	66.8-127			20	
o-Xylene	36.6	1.0	"	33.3	110	61.2-120			20	
Surrogate: 1,2-Dichloroethane-d4	13.6		"	13.3	102	57.9-139				
Surrogate: Toluene-d8	13.9		"	13.3	104	83.1-115				
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3	94.9	80.8-120				

LCS Dup (1030406-BSD1)

Prepared: 03/04/11 Analyzed: 03/10/11

Benzene	32.4	1.0	ug/l	33.3	97.1	60.1-131	17.5		10.9	
Toluene	31.4	1.0	"	33.3	94.2	65.9-127	18.7		11.3	
Ethylbenzene	33.4	1.0	"	33.3	100	65.1-129	9.94		20	
m,p-Xylene	66.7	2.0	"	66.7	100	66.8-127	14.1		20	
o-Xylene	33.7	1.0	"	33.3	101	61.2-120	8.33		20	
Surrogate: 1,2-Dichloroethane-d4	13.8		"	13.3	103	57.9-139				
Surrogate: Toluene-d8	13.9		"	13.3	104	83.1-115				
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3	104	80.8-120				

Summit Scientific

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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

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 1030406 - EPA 5030 Water MS

Matrix Spike (1030406-MS1)				Source: R103030-01		Prepared: 03/04/11		Analyzed: 03/10/11		
Benzene	34.8	1.0	ug/l	33.3	ND	104	52.7-130		19.3	
Toluene	35.6	1.0	"	33.3	ND	107	57-127		18.7	
Ethylbenzene	36.0	1.0	"	33.3	ND	108	59.2-127		20	
m,p-Xylene	74.6	2.0	"	66.7	1.24	110	53.2-132		20	
o-Xylene	36.0	1.0	"	33.3	ND	108	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		101	57.9-139			
Surrogate: Toluene-d8	13.8		"	13.3		103	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.1	80.8-120			
Matrix Spike Dup (1030406-MSD1)				Source: R103030-01		Prepared: 03/04/11		Analyzed: 03/10/11		
Benzene	34.4	1.0	ug/l	33.3	ND	103	52.7-130	1.21	19.3	
Toluene	34.3	1.0	"	33.3	ND	103	57-127	3.60	18.7	
Ethylbenzene	34.8	1.0	"	33.3	ND	104	59.2-127	3.47	20	
m,p-Xylene	70.7	2.0	"	66.7	1.24	104	53.2-132	5.42	20	
o-Xylene	34.6	1.0	"	33.3	ND	104	56.3-117	3.80	20	
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	57.9-139			
Surrogate: Toluene-d8	13.7		"	13.3		103	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		92.7	80.8-120			

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
03/11/11 16:18

Notes and Definitions

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

Summit Scientific

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

April 23, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 04/19/11 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Bunyan No.1

Project Number: PDC 00876
Project Manager: Brian Dodek

Reported:
04/23/11 17:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW06	R104111-01	Water	04/19/11 10:00	04/19/11 17:00
MW05R	R104111-02	Water	04/19/11 10:20	04/19/11 17:00

Summit Scientific

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

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

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

Project: PDC - Bunyan No.1

Project Number: PDC 00876

Project Manager: Brian Dodek

Reported:

04/23/11 17:23

R10411

Summit Scientific

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

Page | of

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: J. S. Smith

Sampler Name: J. S. Quinn

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.com

Project Name: Ryan 1

Project Number:

Project Number:

[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 - Bunyan No.1

Project Number: PDC 00876
Project Manager: Brian Dodek

Reported:
04/23/11 17:23

MW06
R104111-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/19/11 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1042103	04/21/11	04/22/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **04/19/11 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		94.4 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		100 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.9 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 00876
Project Manager: Brian Dodek

Reported:
04/23/11 17:23

MW05R
R104111-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/19/11 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1042103	04/21/11	04/22/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **04/19/11 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		95.0 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		100 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.7 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC 00876
Project Manager: Brian Dodek

Reported:
04/23/11 17:23

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 1042103 - EPA 5030 Water MS

Blank (1042103-BLK1)

Prepared & Analyzed: 04/21/11

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.5		"	13.3		109	57.9-139			
Surrogate: Toluene-d8	12.8		"	13.3		96.3	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.1		"	13.3		90.5	80.8-120			

LCS (1042103-BS1)

Prepared: 04/21/11 Analyzed: 04/22/11

Benzene	28.7	1.0	ug/l	33.3		86.2	60.1-131		10.9	
Toluene	28.9	1.0	"	33.3		86.7	65.9-127		11.3	
Ethylbenzene	30.2	1.0	"	33.3		90.7	65.1-129		20	
m,p-Xylene	57.2	2.0	"	66.7		85.8	66.8-127		20	
o-Xylene	29.7	1.0	"	33.3		89.2	61.2-120		20	
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3		97.1	57.9-139			
Surrogate: Toluene-d8	13.4		"	13.3		100	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		93.3	80.8-120			

Matrix Spike (1042103-MS1)

Source: R104095-01

Prepared: 04/21/11 Analyzed: 04/22/11

Benzene	29.8	1.0	ug/l	33.3	ND	89.3	52.7-130		19.3	
Toluene	30.0	1.0	"	33.3	ND	90.1	57-127		18.7	
Ethylbenzene	31.4	1.0	"	33.3	ND	94.2	59.2-127		20	
m,p-Xylene	59.6	2.0	"	66.7	ND	89.5	53.2-132		20	
o-Xylene	31.5	1.0	"	33.3	ND	94.4	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.2	57.9-139			
Surrogate: Toluene-d8	13.5		"	13.3		101	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		93.3	80.8-120			

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC 00876
Project Manager: Brian Dodek

Reported:
04/23/11 17:23

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 1042103 - EPA 5030 Water MS

Matrix Spike Dup (1042103-MSD1)	Source: R104095-01			Prepared: 04/21/11		Analyzed: 04/22/11				
Benzene	29.4	1.0	ug/l	33.3	ND	88.3	52.7-130	1.08	19.3	
Toluene	29.7	1.0	"	33.3	ND	89.1	57-127	1.10	18.7	
Ethylbenzene	31.9	1.0	"	33.3	ND	95.6	59.2-127	1.55	20	
m,p-Xylene	60.0	2.0	"	66.7	ND	90.0	53.2-132	0.618	20	
o-Xylene	31.5	1.0	"	33.3	ND	94.5	56.3-117	0.127	20	
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.3		98.0	57.9-139			
Surrogate: Toluene-d8	13.2		"	13.3		98.9	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.4		"	13.3		92.9	80.8-120			

Summit Scientific

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



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

Project: PDC - Bunyan No.1

Project Number: PDC 00876
Project Manager: Brian Dodek

Reported:
04/23/11 17:23

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

June 15, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Bunyan No.1

Enclosed are the results of analyses for samples received by Summit Scientific on 06/07/11 16:55. 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 - Bunyan No.1

Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R106068-01	Water	06/07/11 12:15	06/07/11 16:55
MW02	R106068-02	Water	06/07/11 12:20	06/07/11 16:55
MW03	R106068-03	Water	06/07/11 12:25	06/07/11 16:55
MW04	R106068-04	Water	06/07/11 12:30	06/07/11 16:55
MW05	R106068-05	Water	06/07/11 12:35	06/07/11 16:55
MW06	R106068-06	Water	06/07/11 12:40	06/07/11 16:55

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 - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

MW01
R106068-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/07/11 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1061302	06/13/11	06/14/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/07/11 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		99.4 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		97.5 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.6 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

MW02
R106068-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/07/11 12:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1061302	06/13/11	06/14/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/07/11 12:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		100 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		89.0 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.3 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

MW03
R106068-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/07/11 12:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	180	1.0	ug/l	1	1061302	06/13/11	06/14/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	130	1.0	"	"	"	"	"	"	
Xylenes (total)	420	1.0	"	"	"	"	"	"	

Date Sampled: **06/07/11 12:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	57.9-139		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		89.4 %	83.1-115		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

MW04
R106068-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/07/11 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1061302	06/13/11	06/14/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/07/11 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		104 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		98.9 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.2 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

MW05
R106068-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/07/11 12:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	1061302	06/13/11	06/15/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/07/11 12:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		99.5 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		96.9 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

MW06
R106068-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/07/11 12:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	1061302	06/13/11	06/15/11	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/07/11 12:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		100 %	57.9-139		"	"	"	"	
Surrogate: Toluene-d8		92.0 %	83.1-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.7 %	80.8-120		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

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 1061302 - EPA 5030 Water MS

Blank (1061302-BLK1)

Prepared: 06/13/11 Analyzed: 06/14/11

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3		99.5	57.9-139			
Surrogate: Toluene-d8	11.8		"	13.3		88.3	83.1-115			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	80.8-120			

LCS (1061302-BS1)

Prepared: 06/13/11 Analyzed: 06/14/11

Benzene	31.8	1.0	ug/l	33.3		95.4	60.1-131		10.9	
Toluene	29.3	1.0	"	33.3		88.0	65.9-127		11.3	
Ethylbenzene	37.4	1.0	"	33.3		112	65.1-129		20	
m,p-Xylene	72.1	2.0	"	66.7		108	66.8-127		20	
o-Xylene	36.6	1.0	"	33.3		110	61.2-120		20	
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.2	57.9-139			
Surrogate: Toluene-d8	12.0		"	13.3		90.1	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.3	80.8-120			

LCS Dup (1061302-BSD1)

Prepared: 06/13/11 Analyzed: 06/14/11

Benzene	30.6	1.0	ug/l	33.3		91.9	60.1-131	3.75	10.9	
Toluene	32.6	1.0	"	33.3		97.9	65.9-127	10.6	11.3	
Ethylbenzene	35.8	1.0	"	33.3		107	65.1-129	4.42	20	
m,p-Xylene	69.3	2.0	"	66.7		104	66.8-127	3.96	20	
o-Xylene	35.1	1.0	"	33.3		105	61.2-120	4.19	20	
Surrogate: 1,2-Dichloroethane-d4	13.6		"	13.3		102	57.9-139			
Surrogate: Toluene-d8	13.9		"	13.3		105	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.1	80.8-120			

Summit Scientific

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



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

Project: PDC - Bunyan No.1
Project Number: PDC00876.01
Project Manager: Brian Dodek

Reported:
06/15/11 18:30

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 1061302 - EPA 5030 Water MS

Matrix Spike (1061302-MS1)				Source: R106068-01		Prepared: 06/13/11		Analyzed: 06/14/11		
Benzene	31.1	1.0	ug/l	33.3	ND	93.4	52.7-130		19.3	
Toluene	30.9	1.0	"	33.3	ND	92.7	57-127		18.7	
Ethylbenzene	36.3	1.0	"	33.3	ND	109	59.2-127		20	
m,p-Xylene	69.3	2.0	"	66.7	ND	104	53.2-132		20	
o-Xylene	35.7	1.0	"	33.3	ND	107	56.3-117		20	
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		101	57.9-139			
Surrogate: Toluene-d8	12.3		"	13.3		92.2	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.0	80.8-120			
Matrix Spike Dup (1061302-MSD1)				Source: R106068-01		Prepared: 06/13/11		Analyzed: 06/14/11		
Benzene	31.3	1.0	ug/l	33.3	ND	94.0	52.7-130	0.672	19.3	
Toluene	28.7	1.0	"	33.3	ND	86.2	57-127	7.28	18.7	
Ethylbenzene	37.6	1.0	"	33.3	ND	113	59.2-127	3.52	20	
m,p-Xylene	72.3	2.0	"	66.7	ND	108	53.2-132	4.25	20	
o-Xylene	36.8	1.0	"	33.3	ND	110	56.3-117	3.12	20	
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		101	57.9-139			
Surrogate: Toluene-d8	12.0		"	13.3		89.9	83.1-115			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.1	80.8-120			

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



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

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