

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

December 29, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 12/24/08 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
12/29/08 13:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
N01@3'	R812149-01	Soil	12/24/08 12:05	12/24/08 16:00
S01@3'	R812149-02	Soil	12/24/08 12:09	12/24/08 16:00
W01@3'	R812149-03	Soil	12/24/08 12:00	12/24/08 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 - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 12/29/08 13:49

N01@3'
R812149-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/24/08 12:05

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8122307	12/24/08	12/25/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/24/08 12:05

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		105 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		85.5 %	73.9-116		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 12/29/08 13:49

S01@3'
R812149-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/24/08 12:09

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8122307	12/24/08	12/25/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/24/08 12:09

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		105 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		88.0 %	73.9-116		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 12/29/08 13:49

W01@3'
R812149-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/24/08 12:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8122307	12/24/08	12/25/08	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/24/08 12:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		105 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		87.1 %	73.9-116		"	"	"	"	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
12/29/08 13:49

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8122307 - EPA 3550A

Blank (8122307-BLK1)

Prepared: 12/24/08 Analyzed: 12/25/08

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

LCS (8122307-BS1)

Prepared: 12/24/08 Analyzed: 12/25/08

C10-C28 (DRO)	501	50	mg/kg	500	100	83.3-127				
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LCS Dup (8122307-BSD1)

Prepared: 12/24/08 Analyzed: 12/25/08

C10-C28 (DRO)	496	50	mg/kg	500	99.2	83.3-127	1.00	15		
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Matrix Spike (8122307-MS1)

Source: R812144-01

Prepared: 12/24/08 Analyzed: 12/25/08

C10-C28 (DRO)	506	50	mg/kg	500	ND	101	75.8-126			
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Matrix Spike Dup (8122307-MSD1)

Source: R812144-01

Prepared: 12/24/08 Analyzed: 12/25/08

C10-C28 (DRO)	534	50	mg/kg	500	ND	107	75.8-126	5.38	13.6	
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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
12/29/08 13:49

Notes and Definitions

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

Summit Scientific

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Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

December 30, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 12/29/08 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/30/08 09:14

GW01
R812168-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/29/08 13:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	3800	10	ug/l	10	8122908	12/29/08	12/29/08	EPA 8260B	E
Toluene	3900	10	"	"	"	"	"	"	E
Ethylbenzene	210	1.0	"	1	"	"	12/29/08	"	
Xylenes (total)	2900	10	"	10	"	"	12/29/08	"	

Date Sampled: 12/29/08 13:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		128 %	77.3-121		"	"	12/29/08	"	S-02
<i>Surrogate: Toluene-d8</i>		105 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
12/30/08 09:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 8122908 - EPA 5030 Water MS

Blank (8122908-BLK1)

Prepared & Analyzed: 12/29/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	15.3		"	13.3		115	77.3-121			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.4		"	13.3		108	85.3-109			

LCS (8122908-BS1)

Prepared & Analyzed: 12/29/08

Benzene	28.3	1.0	ug/l	33.3		85.0	70-114			
Toluene	26.3	1.0	"	33.3		79.0	72.7-116			
Surrogate: 1,2-Dichloroethane-d4	15.6		"	13.3		117	77.3-121			
Surrogate: Toluene-d8	13.6		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.5		"	13.3		109	85.3-109			

LCS Dup (8122908-BSD1)

Prepared & Analyzed: 12/29/08

Benzene	29.6	1.0	ug/l	33.3		88.9	70-114	4.49	8.14	
Toluene	27.8	1.0	"	33.3		83.5	72.7-116	5.55	7.88	
Surrogate: 1,2-Dichloroethane-d4	15.8		"	13.3		119	77.3-121			
Surrogate: Toluene-d8	13.8		"	13.3		104	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.5		"	13.3		109	85.3-109			

Matrix Spike (8122908-MS1)

Source: R812151-02

Prepared & Analyzed: 12/29/08

Benzene	29.0	1.0	ug/l	33.3	2.5	79.6	66.8-117			
Toluene	26.7	1.0	"	33.3	6.4	61.0	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	17.0		"	13.3		128	77.3-121			
Surrogate: Toluene-d8	13.6		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.5		"	13.3		109	85.3-109			

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/30/08 09:14

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

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

Batch 8122908 - EPA 5030 Water MS

Matrix Spike Dup (8122908-MSD1)	Source: R812151-02			Prepared & Analyzed: 12/29/08						
Benzene	30.0	1.0	ug/l	33.3	2.5	82.6	66.8-117	3.39	17.8	
Toluene	27.6	1.0	"	33.3	6.4	63.7	71.5-117	3.31	14.4	
Surrogate: 1,2-Dichloroethane-d4	19.6		"	13.3		147	77.3-121			
Surrogate: Toluene-d8	13.9		"	13.3		105	91.4-107			
Surrogate: 4-Bromofluorobenzene	14.9		"	13.3		112	85.3-109			

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
12/30/08 09:14

Notes and Definitions

- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
- E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Summit Scientific

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Summit Scientific

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303.277.9310 - laboratory ♦ 303.374.5933 - fax

January 01, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 12/31/08 15:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read '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 - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 01/01/09 23:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
E03@3'	R812177-01	Soil	12/31/08 10:10	12/31/08 15:35
E02@3'	R812177-02	Soil	12/31/08 10:15	12/31/08 15:35
E01@3'	R812177-03	Soil	12/31/08 10:20	12/31/08 15:35
W02@3'	R812177-04	Soil	12/31/08 10:25	12/31/08 15:35
W03@3'	R812177-05	Soil	12/31/08 10:30	12/31/08 15:35



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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
01/01/09 23:28

E03@3'
R812177-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/31/08 10:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8123103	12/31/08	01/01/09	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/31/08 10:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		106 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		89.4 %	73.9-116		"	"	"	"	

Summit Scientific



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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
01/01/09 23:28

E02@3'
R812177-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/31/08 10:15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8123103	12/31/08	01/01/09	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/31/08 10:15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		107 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		88.4 %	73.9-116		"	"	"	"	

Summit Scientific

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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
01/01/09 23:28

E01@3'
R812177-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/31/08 10:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8123103	12/31/08	01/01/09	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/31/08 10:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		107 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		84.3 %	73.9-116		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 01/01/09 23:28

W02@3'
R812177-04 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/31/08 10:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8123103	12/31/08	01/01/09	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/31/08 10:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		106 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		85.6 %	73.9-116		"	"	"	"	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
01/01/09 23:28

W03@3'
R812177-05 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/31/08 10:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (GRO)	ND	50	mg/kg	1	8123103	12/31/08	01/01/09	8015 Full Carbon Chain	
C10-C28 (DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	
C6-C36 TPH	ND	50	"	"	"	"	"	"	

Date Sampled: 12/31/08 10:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		103 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		85.4 %	73.9-116		"	"	"	"	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
01/01/09 23:28

Total Petroleum Hydrocarbons by 8015 - Quality Control Summit Scientific

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

Batch 8123103 - EPA 3550A

Blank (8123103-BLK1)

Prepared & Analyzed: 12/31/08

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

LCS (8123103-BS1)

Prepared & Analyzed: 12/31/08

C10-C28 (DRO)	437	50	mg/kg	500		87.4	83.3-127		
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LCS Dup (8123103-BSD1)

Prepared & Analyzed: 12/31/08

C10-C28 (DRO)	422	50	mg/kg	500		84.4	83.3-127	3.49	15
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Matrix Spike (8123103-MS1)

Source: R812176-01

Prepared & Analyzed: 12/31/08

C10-C28 (DRO)	839	50	mg/kg	500	440	79.8	75.8-126		
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Matrix Spike Dup (8123103-MSD1)

Source: R812176-01

Prepared: 12/31/08 Analyzed: 01/01/09

C10-C28 (DRO)	847	50	mg/kg	500	440	81.4	75.8-126	0.949	13.6
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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
01/01/09 23:28

Notes and Definitions

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



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 13, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 03/10/09 16:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
03/13/09 17:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R903048-01	Water	03/10/09 11:30	03/10/09 16:10
MW02	R903048-02	Water	03/10/09 11:44	03/10/09 16:10
MW03	R903048-03	Water	03/10/09 11:55	03/10/09 16:10
MW04	R903048-04	Water	03/10/09 12:05	03/10/09 16:10
MW05	R903048-05	Water	03/10/09 12:15	03/10/09 16:10

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 - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
03/13/09 17:38

Summit Scientific R903048

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

Page 1 of 1

Client: LT Environmental, Inc. Project Manager: John Peterson
Address: 4600 West 60th Avenue E-Mail: jpeterson@ltenv.com
City/State/Zip: Arvada, CO 80003 Project Name: Ehrlich 32-7
Phone: (303) 433-9788 Fax: (303) 433-1432 Project Number: PDC08181
Sampler Name: MH

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:				Special Instructions	Notes	
				HCl	HNO ₃	None	Other (Specify)	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain	BTEX	Turn Around Time (Check)	72 Hours	Standard			
MW01	3/10/09	1130	2	X				X										
MW02		1144																
MW03		1155																
MW04		1205																
MW05		1215																
MVA																		
Reinquished by: <i>[Signature]</i>	Date/Time: 3/10/09 1610																	
Received by: <i>[Signature]</i>	Date/Time: 3/10/09																	
Turn Around Time (Check)	Same Day	24 Hours	48 Hours	72 Hours	Standard													
Sample Integrity:	Temperature Upon Receipt: 4.5																	
Inact:	Yes No																	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 03/13/09 17:38

MW01
R903048-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/10/09 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	20	1.0	ug/l	1	9031208	03/12/09	03/13/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/10/09 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 03/13/09 17:38

MW02
R903048-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/10/09 11:44**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9031208	03/12/09	03/13/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/10/09 11:44**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 03/13/09 17:38

MW03
R903048-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/10/09 11:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9031208	03/12/09	03/13/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/10/09 11:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 03/13/09 17:38

MW04
R903048-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/10/09 12:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9031208	03/12/09	03/13/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/10/09 12:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 03/13/09 17:38

MW05
R903048-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/10/09 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9031208	03/12/09	03/13/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/10/09 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>108 %</i>	<i>77.3-121</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>91.4-107</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>100 %</i>	<i>85.3-109</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
03/13/09 17:38

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9031208 - EPA 5030 Water MS

Blank (9031208-BLK1)

Prepared & Analyzed: 03/12/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3	105	77.3-121					
Surrogate: Toluene-d8	13.4		"	13.3	101	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3	99.2	85.3-109					

LCS (9031208-BS1)

Prepared & Analyzed: 03/12/09

Benzene	28.1	1.0	ug/l	33.3	84.4	70-114					
Toluene	29.6	1.0	"	33.3	88.9	72.7-116					
Surrogate: 1,2-Dichloroethane-d4	13.8		"	13.3	104	77.3-121					
Surrogate: Toluene-d8	13.6		"	13.3	102	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109					

LCS Dup (9031208-BSD1)

Prepared & Analyzed: 03/12/09

Benzene	27.6	1.0	ug/l	33.3	82.9	70-114	1.80	8.14			
Toluene	28.8	1.0	"	33.3	86.5	72.7-116	2.74	7.88			
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3	100	77.3-121					
Surrogate: Toluene-d8	13.5		"	13.3	102	91.4-107					
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3	98.5	85.3-109					

Matrix Spike (9031208-MS1)

Source: R903046-02

Prepared & Analyzed: 03/12/09

Benzene	28.2	1.0	ug/l	33.3	ND	84.7	66.8-117				
Toluene	30.0	1.0	"	33.3	ND	90.1	71.5-117				
Surrogate: 1,2-Dichloroethane-d4	14.6		"	13.3		110	77.3-121				
Surrogate: Toluene-d8	13.8		"	13.3		104	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3		102	85.3-109				

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
 Project Manager: John Peterson

Reported:
 03/13/09 17:38

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

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

Batch 9031208 - EPA 5030 Water MS

Matrix Spike Dup (9031208-MSD1)	Source: R903046-02			Prepared: 03/12/09	Analyzed: 03/13/09					
Benzene	27.4	1.0	ug/l	33.3	ND	82.3	66.8-117	2.88	17.8	
Toluene	29.0	1.0	"	33.3	ND	87.1	71.5-117	3.39	14.4	
Surrogate: 1,2-Dichloroethane-d4	17.1		"	13.3		129	77.3-121			
Surrogate: Toluene-d8	13.6		"	13.3		102	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.9		"	13.3		105	85.3-109			

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

Project: PDC - Ehrlich 32-7

Project Number: PDC08181
Project Manager: John Peterson

Reported:
03/13/09 17:38

Notes and Definitions

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

Summit Scientific

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

May 04, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 04/24/09 14:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 05/04/09 21:58

MW06
R904132-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/24/09 12:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9050104	05/01/09	05/02/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **04/24/09 12:30**

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

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
05/04/09 21:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9050104 - EPA 5030 Water MS

Blank (9050104-BLK1)

Prepared: 05/01/09 Analyzed: 05/02/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.6		"	13.3		110	77.3-121			
Surrogate: Toluene-d8	12.6		"	13.3		94.7	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3		102	85.3-109			

LCS (9050104-BS1)

Prepared: 05/01/09 Analyzed: 05/02/09

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	15.2		"	13.3		114	77.3-121			
Surrogate: Toluene-d8	12.8		"	13.3		96.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.7	85.3-109			

LCS Dup (9050104-BSD1)

Prepared: 05/01/09 Analyzed: 05/02/09

Benzene	26.7	1.0	ug/l	33.3		80.2	70-114	0.374	8.14	
Toluene	29.3	1.0	"	33.3		88.0	72.7-116	1.03	7.88	
Surrogate: 1,2-Dichloroethane-d4	15.0		"	13.3		113	77.3-121			
Surrogate: Toluene-d8	12.6		"	13.3		94.7	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.6		"	13.3		102	85.3-109			

Matrix Spike (9050104-MS1)

Source: R904125-01

Prepared: 05/01/09 Analyzed: 05/02/09

Benzene	26.1	1.0	ug/l	33.3	ND	78.4	66.8-117			
Toluene	28.7	1.0	"	33.3	ND	86.2	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	15.7		"	13.3		118	77.3-121			
Surrogate: Toluene-d8	12.7		"	13.3		95.5	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	85.3-109			

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 05/04/09 21:58

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

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

Batch 9050104 - EPA 5030 Water MS

Matrix Spike Dup (9050104-MSD1)	Source: R904125-01			Prepared: 05/01/09	Analyzed: 05/02/09					
Benzene	26.4	1.0	ug/l	33.3	ND	79.3	66.8-117	1.14	17.8	
Toluene	29.0	1.0	"	33.3	ND	87.1	71.5-117	1.04	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.6		"	13.3		117	77.3-121			
Surrogate: Toluene-d8	12.8		"	13.3		96.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	85.3-109			

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 - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
05/04/09 21:58

Notes and Definitions

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

Summit Scientific

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

June 29, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 06/22/09 16:44. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
06/29/09 13:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R906139-01	Water	06/19/09 00:00	06/22/09 16:44
MW02	R906139-02	Water	06/19/09 00:00	06/22/09 16:44
MW03	R906139-03	Water	06/19/09 00:00	06/22/09 16:44
MW04	R906139-04	Water	06/19/09 00:00	06/22/09 16:44
MW05	R906139-05	Water	06/19/09 00:00	06/22/09 16:44
MW06	R906139-06	Water	06/19/09 00:00	06/22/09 16:44

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

MW01
R906139-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/19/09 00:00**

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

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

MW02
R906139-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/19/09 00:00**

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

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.2 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.7 %	85.3-109		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

MW03
R906139-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/19/09 00:00**

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

Date Sampled: **06/19/09 00:00**

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

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

MW04
R906139-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9062607	06/26/09	06/27/09	EPA 8260B	
Toluene	1.2	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

MW05
R906139-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/19/09 00:00**

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

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

MW06
R906139-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9062607	06/26/09	06/27/09	EPA 8260B	
Toluene	1.5	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/19/09 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	77.3-121		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	91.4-107		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
06/29/09 13:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9062607 - EPA 5030 Water MS

Blank (9062607-BLK1)

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

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

LCS (9062607-BS1)

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

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

LCS Dup (9062607-BSD1)

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

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

Matrix Spike (9062607-MS1)

Source: R906139-02

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

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

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 06/29/09 13:13

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

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

Batch 9062607 - EPA 5030 Water MS

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

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
06/29/09 13:13

Notes and Definitions

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

Summit Scientific

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 - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 09/23/09 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
10/05/09 11:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R909139-01	Water	09/23/09 13:05	09/23/09 16:00
MW02	R909139-02	Water	09/23/09 13:15	09/23/09 16:00
MW03	R909139-03	Water	09/23/09 13:35	09/23/09 16:00
MW04	R909139-04	Water	09/23/09 13:45	09/23/09 16:00
MW05	R909139-05	Water	09/23/09 13:55	09/23/09 16:00
MW06	R909139-06	Water	09/23/09 13:25	09/23/09 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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

MW01
R909139-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/09 13:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092901	09/29/09	09/30/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/23/09 13:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		74.0 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		95.0 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	83.5-115		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

MW02
R909139-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/09 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092901	09/29/09	09/30/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/23/09 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		71.9 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95.5 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

MW03
R909139-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/09 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092901	09/29/09	09/30/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/23/09 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		75.2 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.2 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.0 %	83.5-115		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

MW04
R909139-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/09 13:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092901	09/29/09	09/30/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/23/09 13:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		77.0 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.5 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.8 %	83.5-115		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

MW05
R909139-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/09 13:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092901	09/29/09	09/30/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/23/09 13:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		79.0 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	83.5-115		"	"	"	"	

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

MW06
R909139-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/09 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9092901	09/29/09	09/30/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **09/23/09 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		80.0 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.1 %	83.5-115		"	"	"	"	

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
10/05/09 11:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9092901 - EPA 5030 Water MS

Blank (9092901-BLK1)

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	11.0		"	13.3		82.6	74.3-129				
Surrogate: Toluene-d8	13.3		"	13.3		99.7	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	83.5-115				

Blank (9092901-BLK2)

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	10.8		"	13.3		81.1	74.3-129				
Surrogate: Toluene-d8	13.3		"	13.3		99.6	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.5	83.5-115				

LCS (9092901-BS1)

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	29.3	1.0	ug/l	33.3		87.8	70-114			8.14	
Toluene	29.3	1.0	"	33.3		87.8	72.7-116			7.88	
Surrogate: 1,2-Dichloroethane-d4	11.0		"	13.3		82.5	74.3-129				
Surrogate: Toluene-d8	13.4		"	13.3		100	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.5		"	13.3		101	83.5-115				

LCS (9092901-BS2)

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	29.3	1.0	ug/l	33.3		87.8	70-114			8.14	
Toluene	29.2	1.0	"	33.3		87.5	72.7-116			7.88	
Surrogate: 1,2-Dichloroethane-d4	11.3		"	13.3		84.7	74.3-129				
Surrogate: Toluene-d8	13.3		"	13.3		99.5	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		100	83.5-115				

Summit Scientific

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
10/05/09 11:32

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

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

Batch 9092901 - EPA 5030 Water MS

LCS Dup (9092901-BSD1)

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	30.4	1.0	ug/l	33.3		91.2	70-114	3.82	8.14	
Toluene	30.1	1.0	"	33.3		90.2	72.7-116	2.70	7.88	
Surrogate: 1,2-Dichloroethane-d4	11.2		"	13.3		84.4	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		101	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		98.9	83.5-115			

LCS Dup (9092901-BSD2)

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	30.3	1.0	ug/l	33.3		90.8	70-114	3.39	8.14	
Toluene	30.0	1.0	"	33.3		89.9	72.7-116	2.71	7.88	
Surrogate: 1,2-Dichloroethane-d4	11.4		"	13.3		85.6	74.3-129			
Surrogate: Toluene-d8	13.6		"	13.3		102	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.5	83.5-115			

Matrix Spike (9092901-MS1)

Source: R909171-01

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	30.8	1.0	ug/l	33.3	ND	92.6	66.8-117		17.8	
Toluene	30.4	1.0	"	33.3	ND	91.3	71.5-117		14.4	
Surrogate: 1,2-Dichloroethane-d4	11.0		"	13.3		82.4	74.3-129			
Surrogate: Toluene-d8	13.3		"	13.3		99.9	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.0	83.5-115			

Matrix Spike (9092901-MS2)

Source: R909171-01

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	30.2	1.0	ug/l	33.3	ND	90.8	66.8-117		17.8	
Toluene	29.7	1.0	"	33.3	ND	89.0	71.5-117		14.4	
Surrogate: 1,2-Dichloroethane-d4	11.3		"	13.3		84.5	74.3-129			
Surrogate: Toluene-d8	13.6		"	13.3		102	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3		101	83.5-115			

Matrix Spike Dup (9092901-MSD1)

Source: R909171-01

Prepared: 09/29/09 Analyzed: 09/30/09

Benzene	29.8	1.0	ug/l	33.3	ND	89.3	66.8-117	3.63	17.8	
Toluene	29.2	1.0	"	33.3	ND	87.5	71.5-117	4.23	14.4	
Surrogate: 1,2-Dichloroethane-d4	11.0		"	13.3		82.6	74.3-129			
Surrogate: Toluene-d8	13.7		"	13.3		103	87.7-110			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.3	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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 10/05/09 11:32

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

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

Batch 9092901 - EPA 5030 Water MS

Matrix Spike Dup (9092901-MSD2)	Source: R909171-01			Prepared: 09/29/09	Analyzed: 09/30/09					
Benzene	30.2	1.0	ug/l	33.3	ND	90.6	66.8-117	0.165	17.8	
Toluene	29.5	1.0	"	33.3	ND	88.5	71.5-117	0.575	14.4	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.7</i>		<i>"</i>	<i>13.3</i>		<i>80.0</i>	<i>74.3-129</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>99.4</i>	<i>87.7-110</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>13.3</i>		<i>"</i>	<i>13.3</i>		<i>100</i>	<i>83.5-115</i>			

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
10/05/09 11:32

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

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 16, 2009

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 12/09/09 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be '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 - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
12/16/09 14:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R912046-01	Water	12/09/09 13:45	12/09/09 17:00
MW02	R912046-02	Water	12/09/09 13:50	12/09/09 17:00
MW03	R912046-03	Water	12/09/09 13:55	12/09/09 17:00
MW04	R912046-04	Water	12/09/09 14:00	12/09/09 17:00
MW05	R912046-05	Water	12/09/09 14:05	12/09/09 17:00
MW06	R912046-06	Water	12/09/09 14:10	12/09/09 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 - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
12/16/09 14:29

Summit Scientific ^{S₂} 2910046

741 Corporate Circle Suite 1 ♦ 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: SL-2910

Project Manager: John Peterson
E-Mail: jpeterson@ltenv.com
Project Name: Ehrlich 32-7
Project Number: PDC 08181

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	Other			
MW01	12/9	1345	3	X			X	X										
MW02	12/9	1350	3	X			X	X										
MW03	12/9	1355	3	X			X	X										
MW04	12/9	1400	3	X			X	X										
MW05	12/9	1405	3	X			X	X										
MW06	12/9	1410	3	X			X	X										

Relinquished by: <u>[Signature]</u>	Date/Time: 12/9/09 1700	Received by: <u>[Signature]</u>	Date/Time: 12/9/09 1700
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received in Lab by:	Date/Time:

Turn Around Time (Check)	Notes
Same Day <input type="checkbox"/>	72 Hours <input checked="" type="checkbox"/> Standard
24 Hours <input type="checkbox"/>	
48 Hours <input type="checkbox"/>	
Sample Integrity:	Temperature Upon Receipt: <u>6.3</u>
Intact: (Yes) <input checked="" type="radio"/> (No) <input type="radio"/>	

www.s2scientific.com



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

MW01
R912046-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/09/09 13:45

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121401	12/14/09	12/15/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/09/09 13:45

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		92.4 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		101 %	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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

MW02
R912046-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/09/09 13:50

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121401	12/14/09	12/15/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/09/09 13:50

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.8 %	74.3-129		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	87.7-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	83.5-115		"	"	"	"	

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

MW03
R912046-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/09/09 13:55

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121401	12/14/09	12/15/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/09/09 13:55

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		94.1 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		102 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

MW04
R912046-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/09/09 14:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121401	12/14/09	12/15/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/09/09 14:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		94.6 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		101 %	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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

MW05
R912046-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/09/09 14:05

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121401	12/14/09	12/15/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/09/09 14:05

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		89.6 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		101 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	83.5-115		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

MW06
R912046-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/09/09 14:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9121401	12/14/09	12/15/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: 12/09/09 14:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		93.6 %	74.3-129		"	"	"	"	
Surrogate: Toluene-d8		101 %	87.7-110		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	83.5-115		"	"	"	"	

Summit Scientific

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



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
12/16/09 14:29

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 9121401 - EPA 5030 Water MS

Blank (9121401-BLK1)

Prepared & Analyzed: 12/14/09

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	13.6		"	13.3	102	74.3-129					
Surrogate: Toluene-d8	13.0		"	13.3	97.6	87.7-110					
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3	103	83.5-115					

LCS (9121401-BS1)

Prepared & Analyzed: 12/14/09

Benzene	35.2	1.0	ug/l	33.3	106	70-114			8.14		
Toluene	33.7	1.0	"	33.3	101	72.7-116			7.88		
Surrogate: 1,2-Dichloroethane-d4	14.2		"	13.3	107	74.3-129					
Surrogate: Toluene-d8	13.2		"	13.3	99.0	87.7-110					
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3	103	83.5-115					

LCS Dup (9121401-BSD1)

Prepared & Analyzed: 12/14/09

Benzene	35.3	1.0	ug/l	33.3	106	70-114	0.170		8.14		
Toluene	34.1	1.0	"	33.3	102	72.7-116	1.06		7.88		
Surrogate: 1,2-Dichloroethane-d4	14.1		"	13.3	106	74.3-129					
Surrogate: Toluene-d8	13.3		"	13.3	99.8	87.7-110					
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3	103	83.5-115					

Matrix Spike (9121401-MS1)

Source: R912045-01

Prepared & Analyzed: 12/14/09

Benzene	36.0	1.0	ug/l	33.3	ND	108	66.8-117		17.8		
Toluene	33.8	1.0	"	33.3	ND	102	71.5-117		14.4		
Surrogate: 1,2-Dichloroethane-d4	15.3		"	13.3		114	74.3-129				
Surrogate: Toluene-d8	13.5		"	13.3		102	87.7-110				
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3		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 - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: John Peterson

Reported:
 12/16/09 14:29

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

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

Batch 9121401 - EPA 5030 Water MS

Matrix Spike Dup (9121401-MSD1)	Source: R912045-01			Prepared & Analyzed: 12/14/09						
Benzene	31.4	1.0	ug/l	33.3	ND	94.1	66.8-117	13.9	17.8	
Toluene	29.9	1.0	"	33.3	ND	89.7	71.5-117	12.4	14.4	
Surrogate: 1,2-Dichloroethane-d4	16.2		"	13.3		121	74.3-129			
Surrogate: Toluene-d8	13.4		"	13.3		100	87.7-110			
Surrogate: 4-Bromofluorobenzene	14.4		"	13.3		108	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 - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: John Peterson

Reported:
12/16/09 14:29

Notes and Definitions

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

Summit Scientific

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 22, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 32-7

Enclosed are the results of analyses for samples received by Summit Scientific on 03/18/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Logan Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: Brian Dodek

Reported:
03/22/10 15:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R003111-01	Water	03/18/10 13:25	03/18/10 17:00
MW02	R003111-02	Water	03/18/10 13:30	03/18/10 17:00
MW03	R003111-03	Water	03/18/10 13:35	03/18/10 17:00
MW04	R003111-04	Water	03/18/10 13:40	03/18/10 17:00
MW05	R003111-05	Water	03/18/10 13:45	03/18/10 17:00
MW06	R003111-06	Water	03/18/10 13:50	03/18/10 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 - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: Brian Dodek

Reported:
03/22/10 15:28

(00311)

Summit Scientific

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

Client: LT Environmental, Inc. Page 1 of 1
Address: 4600 West 60th Avenue
City/State/Zip: Arvada, CO 80003
Phone: (303) 433-9788
Sampler Name: John Lager
Project Manager: John Peterson
E-Mail: jpeterson@summit.com
Project Name: Ehrlich 32-7
Project Number: AX08181

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 82608	Table 9.10 Full	Table 9.10 Short			PH / EC	SAR							
M1201	3/18	1325	3	X				X																			
M1202	3/18	1330	3	X				X																			
M1203	3/18	1335	3	X				X																			
M1204	3/18	1340	3	X				X																			
M1205	3/18	1345	3	X				X																			
M1206	3/18	1350	3	X				X																			

Requisitioned by: *[Signature]* Date/Time: 3/18/10
 Received by: *[Signature]* Date/Time: 3/18/10 17:50
 Turn Around Time (Check): Same Day 24 Hours 72 Hours Standard
 Sample Integrity: Temperature Upon Receipt: 4.5
 Intact: Yes No

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

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: Brian Dodek

Reported:
 03/22/10 15:28

MW01
R003111-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/10 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0031903	03/19/10	03/20/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/18/10 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70.4-127		"	"	"	"	
Surrogate: Toluene-d8		92.3 %	85.7-111		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.6 %	83.9-116		"	"	"	"	

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 Arvada CO, 80003

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: Brian Dodek

Reported:
 03/22/10 15:28

MW02
R003111-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/10 13:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0031903	03/19/10	03/20/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/18/10 13:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.2 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93.5 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.8 %	83.9-116		"	"	"	"	

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Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: Brian Dodek

Reported:
 03/22/10 15:28

MW03
R003111-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/10 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0031903	03/19/10	03/20/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/18/10 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.8 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92.6 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.9 %	83.9-116		"	"	"	"	

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 Project Manager: Brian Dodek

Reported:
 03/22/10 15:28

MW04
R003111-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/10 13:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0031903	03/19/10	03/20/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/18/10 13:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.2 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92.3 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.1 %	83.9-116		"	"	"	"	

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 Project Manager: Brian Dodek

Reported:
 03/22/10 15:28

MW05
R003111-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/10 13:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0031903	03/19/10	03/20/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/18/10 13:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.5 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93.2 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.5 %	83.9-116		"	"	"	"	

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Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
 Project Manager: Brian Dodek

Reported:
 03/22/10 15:28

MW06
R003111-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/18/10 13:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	0031903	03/19/10	03/20/10	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/18/10 13:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.9 %	70.4-127		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		90.6 %	85.7-111		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.8 %	83.9-116		"	"	"	"	

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LT Environmental, Inc.
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Arvada CO, 80003

Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: Brian Dodek

Reported:
03/22/10 15:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch 0031903 - EPA 5030 Water MS

Blank (0031903-BLK1)

Prepared: 03/19/10 Analyzed: 03/20/10

Benzene	ND	1.0	ug/l								
Toluene	ND	1.0	"								
Ethylbenzene	ND	1.0	"								
Xylenes (total)	ND	1.0	"								
Surrogate: 1,2-Dichloroethane-d4	12.4		"	13.3		92.7	70.4-127				
Surrogate: Toluene-d8	12.3		"	13.3		92.5	85.7-111				
Surrogate: 4-Bromofluorobenzene	12.0		"	13.3		89.6	83.9-116				

LCS (0031903-BS1)

Prepared: 03/19/10 Analyzed: 03/20/10

Benzene	30.5	1.0	ug/l	33.3		91.5	64.2-127			10.9	
Toluene	30.2	1.0	"	33.3		90.5	66.4-125			11.3	
Ethylbenzene	33.8	1.0	"	33.3		101	70-130			20	
m,p-Xylene	74.1	2.0	"	66.7		111	70-130			20	
o-Xylene	31.7	1.0	"	33.3		95.2	70-130			20	
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.3		95.6	70.4-127				
Surrogate: Toluene-d8	12.4		"	13.3		92.6	85.7-111				
Surrogate: 4-Bromofluorobenzene	11.6		"	13.3		87.3	83.9-116				

LCS Dup (0031903-BSD1)

Prepared: 03/19/10 Analyzed: 03/20/10

Benzene	30.9	1.0	ug/l	33.3		92.8	64.2-127	1.43		10.9	
Toluene	30.9	1.0	"	33.3		92.8	66.4-125	2.45		11.3	
Ethylbenzene	34.8	1.0	"	33.3		104	70-130	3.03		20	
m,p-Xylene	76.2	2.0	"	66.7		114	70-130	2.89		20	
o-Xylene	32.3	1.0	"	33.3		96.9	70-130	1.78		20	
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3		97.8	70.4-127				
Surrogate: Toluene-d8	12.8		"	13.3		96.4	85.7-111				
Surrogate: 4-Bromofluorobenzene	11.9		"	13.3		89.3	83.9-116				

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Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: Brian Dodek

Reported:
03/22/10 15:28

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

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

Batch 0031903 - EPA 5030 Water MS

Matrix Spike (0031903-MS1)	Source: R003110-01			Prepared: 03/19/10		Analyzed: 03/20/10				
Benzene	296	1.0	ug/l	33.3	223	220	57.4-127	19.3		QM-4X
Toluene	30.6	1.0	"	33.3	ND	92.0	60.1-123	18.7		
Ethylbenzene	34.0	1.0	"	33.3	ND	102	70-130	20		
m,p-Xylene	75.5	2.0	"	66.7	ND	113	70-130	20		
o-Xylene	35.7	1.0	"	33.3	1.05	104	70-130	20		
Surrogate: 1,2-Dichloroethane-d4	13.2		"	13.3		99.4	70.4-127			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	85.7-111			
Surrogate: 4-Bromofluorobenzene	12.0		"	13.3		90.1	83.9-116			

Matrix Spike Dup (0031903-MSD1)	Source: R003110-01			Prepared: 03/19/10		Analyzed: 03/20/10				
Benzene	261	1.0	ug/l	33.3	223	113	57.4-127	12.8	19.3	QM-4X
Toluene	29.0	1.0	"	33.3	ND	87.0	60.1-123	5.50	18.7	
Ethylbenzene	31.1	1.0	"	33.3	ND	93.3	70-130	9.00	20	
m,p-Xylene	68.6	2.0	"	66.7	ND	103	70-130	9.60	20	
o-Xylene	31.5	1.0	"	33.3	1.05	91.4	70-130	12.4	20	
Surrogate: 1,2-Dichloroethane-d4	13.4		"	13.3		101	70.4-127			
Surrogate: Toluene-d8	13.0		"	13.3		97.4	85.7-111			
Surrogate: 4-Bromofluorobenzene	11.8		"	13.3		88.3	83.9-116			

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Project: PDC - Ehrlich 32-7

Project Number: PDC 08181
Project Manager: Brian Dodek

Reported:
03/22/10 15:28

Notes and Definitions

- QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- 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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