

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

April 29, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Mellon 28-2

Enclosed are the results of analyses for samples received by Summit Scientific on 04/28/08 11:40. 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' or 'Shrewsbury', 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 - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
N01@12'	R804203-01	Soil	04/28/08 11:20	04/28/08 11:40
B01@15'	R804203-02	Soil	04/28/08 11:15	04/28/08 11:40
W01@12'	R804203-03	Soil	04/28/08 11:17	04/28/08 11:40
E01@12'	R804203-04	Soil	04/28/08 11:22	04/28/08 11:40
S01@11'	R804203-05	Soil	04/28/08 11:25	04/28/08 11:40

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

Summit Scientific
2809203

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: Robert V.

10/11/2021

Project Manager: John Goeroff-Peterson

E-Mail: icoeroft@itw.com

Project Name: POC-Mellon Z8-2

Project Number:

410. *Artemia*, 1894, p. 100, f. 100.

[illegible]

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

N01@12'
R804203-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/28/08 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	1200	50	mg/kg	1	8042807	04/28/08	04/28/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	1600	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	150	50	"	"	"	"	"	"	

Date Sampled: **04/28/08 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		88.6 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		91.8 %	70-130		"	"	"	"	

Date Sampled: **04/28/08 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	3000		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

B01@15'
R804203-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/28/08 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	3200	50	mg/kg	1	8042807	04/28/08	04/28/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	3500	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	330	50	"	"	"	"	"	"	

Date Sampled: **04/28/08 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		82.8 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		90.7 %	70-130		"	"	"	"	

Date Sampled: **04/28/08 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	7000		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

W01@12'
R804203-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/28/08 11:17**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8042807	04/28/08	04/28/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/28/08 11:17**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		103 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		97.7 %	70-130		"	"	"	"	

Date Sampled: **04/28/08 11:17**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

E01 @ 12'
R804203-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/28/08 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	10000	50	mg/kg	1	8042807	04/28/08	04/28/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	6100	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	490	50	"	"	"	"	"	"	

Date Sampled: **04/28/08 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: o-Terphenyl</i>		80.4 %	70-130		"	"	"	"	
<i>Surrogate: Trifluorotoluene</i>		89.3 %	70-130		"	"	"	"	

Date Sampled: **04/28/08 11:22**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	17000		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

S01@11'
R804203-05 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/28/08 11:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C10 (TEPH-GRO)	2500	50	mg/kg	1	8042807	04/28/08	04/28/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	4000	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	230	50	"	"	"	"	"	"	

Date Sampled: **04/28/08 11:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl		104 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		112 %	70-130		"	"	"	"	

Date Sampled: **04/28/08 11:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C6-C36 Total TEPH	6700		"	"	[CALC]	"	"	EPA 8015	

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8042807 - EPA 3550A

Blank (8042807-BLK1)

Prepared & Analyzed: 04/28/08

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

Surrogate: o-Terphenyl

56.1 " 50.0 112 70-130

Surrogate: Trifluorotoluene

109 " 100 109 70-130

LCS (8042807-BS1)

Prepared & Analyzed: 04/28/08

C10-C28 (TEPH-DRO)	559	50	mg/kg	500		112	65.3-142			
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Matrix Spike (8042807-MS1)

Source: R804203-01

Prepared & Analyzed: 04/28/08

C10-C28 (TEPH-DRO)	1920	50	mg/kg	500	1600	64.0	55.2-139			
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Matrix Spike Dup (8042807-MSD1)

Source: R804203-01

Prepared & Analyzed: 04/28/08

C10-C28 (TEPH-DRO)	2660	50	mg/kg	500	1600	212	55.2-139	32.3	16.7	RPD-1
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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
04/29/08 08:27

Notes and Definitions

RPD-1 The RPD failure for the sample duplicate analysis is most likely due to a non-homogeneous sample matrix.

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

May 07, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Mellon 28-2

Enclosed are the results of analyses for samples received by Summit Scientific on 05/06/08 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'BS' or 'Shrewsbury', 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 - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW01	R805020-01	Water	05/06/08 15:10	05/06/08 16:30
E02@10'	R805020-02	Soil	05/06/08 14:45	05/06/08 16:30
S02@10'	R805020-03	Soil	05/06/08 14:50	05/06/08 16:30
W02@10'	R805020-04	Soil	05/06/08 14:55	05/06/08 16:30
N02@10'	R805020-05	Soil	05/06/08 15:00	05/06/08 16:30

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

Summit Scientific
285020

S₂
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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) 433-9388

Sampler Name: Robert A. ...

Project Manager: John Sacroft *Petersen*

E-Mail: jicocroft@ltenv.com

Project Name: POC-Mellon 28-2

Project Number:

[illegible]

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Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

GW01
R805020-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/06/08 15:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	250	1.0	ug/l	1	8050606	05/06/08	05/06/08	EPA 8260B	
Toluene	1.5	1.0	"	"	"	"	"	"	
Ethylbenzene	99	1.0	"	"	"	"	"	"	
Xylenes (total)	220	1.0	"	"	"	"	"	"	

Date Sampled: **05/06/08 15:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	90.2-124		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	92.1-106		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		86.5 %	84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

E02@10'
R805020-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/06/08 14:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	310	50	mg/kg	1	8050607	05/06/08	05/06/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	390	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/06/08 14:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		104 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		79.7 %	70-130		"	"	"	"	

Date Sampled: **05/06/08 14:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	700		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

S02@10'
R805020-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/06/08 14:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8050607	05/06/08	05/06/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/06/08 14:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		92.0 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		81.4 %	70-130		"	"	"	"	

Date Sampled: **05/06/08 14:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

W02@10'
R805020-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/06/08 14:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	180	50	mg/kg	1	8050607	05/06/08	05/06/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	270	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/06/08 14:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		100 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		84.1 %	70-130		"	"	"	"	

Date Sampled: **05/06/08 14:55**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	450		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

N02@10'
R805020-05 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/06/08 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8050607	05/06/08	05/06/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/06/08 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		105 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		86.2 %	70-130		"	"	"	"	

Date Sampled: **05/06/08 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8050607 - EPA 3550A

Blank (8050607-BLK1)

Prepared: 05/06/08 Analyzed: 05/07/08

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

Surrogate: o-Terphenyl

56.1 " 50.0 112 70-130

Surrogate: Trifluorotoluene

88.0 " 100 88.0 70-130

LCS (8050607-BS1)

Prepared: 05/06/08 Analyzed: 05/07/08

C10-C28 (TEPH-DRO)	289	50	mg/kg	500	57.8	65.3-142
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LCS Dup (8050607-BSD1)

Prepared: 05/06/08 Analyzed: 05/07/08

C10-C28 (TEPH-DRO)	241	50	mg/kg	500	48.2	65.3-142	18.1	19.7
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Matrix Spike (8050607-MS1)

Source: R805020-02

Prepared: 05/06/08 Analyzed: 05/07/08

C10-C28 (TEPH-DRO)	709	50	mg/kg	500	390	63.8	55.2-139
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Matrix Spike Dup (8050607-MSD1)

Source: R805020-02

Prepared: 05/06/08 Analyzed: 05/07/08

C10-C28 (TEPH-DRO)	651	50	mg/kg	500	390	52.2	55.2-139	8.53	16.7
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Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

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 8050606 - EPA 5030 Water MS

Blank (8050606-BLK1)

Prepared & Analyzed: 05/06/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.3		"	13.3		108	90.2-124			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	84.5-110			

LCS (8050606-BS1)

Prepared & Analyzed: 05/06/08

Benzene	31.2	1.0	ug/l	33.3		93.7	61.4-110			
Toluene	30.0	1.0	"	33.3		90.1	54.2-116			
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	90.2-124			
Surrogate: Toluene-d8	13.0		"	13.3		97.7	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.2	84.5-110			

LCS Dup (8050606-BSD1)

Prepared & Analyzed: 05/06/08

Benzene	31.6	1.0	ug/l	33.3		94.9	61.4-110	1.27	11.8	
Toluene	30.8	1.0	"	33.3		92.5	54.2-116	2.63	12.2	
Surrogate: 1,2-Dichloroethane-d4	14.5		"	13.3		109	90.2-124			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.2	84.5-110			

Matrix Spike (8050606-MS1)

Source: R805020-01

Prepared & Analyzed: 05/06/08

Benzene	281	1.0	ug/l	33.3	250	93.1	61.5-109			
Toluene	30.6	1.0	"	33.3	1.5	87.4	55.6-113			
Surrogate: 1,2-Dichloroethane-d4	14.6		"	13.3		110	90.2-124			
Surrogate: Toluene-d8	13.9		"	13.3		105	92.1-106			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.5	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 - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

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 8050606 - EPA 5030 Water MS

Matrix Spike Dup (8050606-MSD1)		Source: R805020-01			Prepared & Analyzed: 05/06/08					
Benzene	183	1.0	ug/l	33.3	250	NR	61.5-109	42.2	21.7	
Toluene	29.3	1.0	"	33.3	1.5	83.5	55.6-113	4.34	9.18	
Surrogate: 1,2-Dichloroethane-d4	15.9		"	13.3		120	90.2-124			
Surrogate: Toluene-d8	13.8		"	13.3		104	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.0		"	13.3		90.2	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 - Mellon 28-2

Project Number: [none]
Project Manager: John Peterson

Reported:
05/07/08 09:25

Notes and Definitions

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

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

May 13, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Mellon 28-2

Enclosed are the results of analyses for samples received by Summit Scientific on 05/08/08 08:40. 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' or 'Shrewsbury', 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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
E03@10'	R805037-01	Soil	05/07/08 16:47	05/08/08 08:40
SE01@10'	R805037-02	Soil	05/07/08 16:50	05/08/08 08:40
NE01@10'	R805037-03	Soil	05/07/08 16:45	05/08/08 08:40
SP01	R805037-04	Soil	05/07/08 17:05	05/08/08 08:40
SP02	R805037-05	Soil	05/07/08 17:00	05/08/08 08:40

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.

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

Summit Scientific 805037

52

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: Robert Yu

Project Manager: John ~~Enoch~~ *Peterson*

E-Mail: icicraft@itenv.com

Project Name: PDC-Mellon 28-2

Project Number: PDC08107,05

[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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

E03@10'
R805037-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/07/08 16:47**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C10 (TEPH-GRO)	ND	50		mg/kg	1	8050809	05/08/08	05/08/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50		"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **05/07/08 16:47**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: <i>o</i> -Terphenyl		109 %		70-130		"	"	"	"	
Surrogate: Trifluorotoluene		88.8 %		70-130		"	"	"	"	

Date Sampled: **05/07/08 16:47**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C6-C36 Total TEPH	0.0			"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

SE01@10'
R805037-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/07/08 16:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8050809	05/08/08	05/08/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/07/08 16:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		103 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		87.9 %	70-130		"	"	"	"	

Date Sampled: **05/07/08 16:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

NE01@10'
R805037-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/07/08 16:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8050809	05/08/08	05/08/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/07/08 16:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		102 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		87.4 %	70-130		"	"	"	"	

Date Sampled: **05/07/08 16:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

SP01
R805037-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/07/08 17:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8050809	05/08/08	05/08/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/07/08 17:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		110 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		90.6 %	70-130		"	"	"	"	

Date Sampled: **05/07/08 17:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

SP02
R805037-05 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/07/08 17:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8050809	05/08/08	05/08/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/07/08 17:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		95.4 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		84.4 %	70-130		"	"	"	"	

Date Sampled: **05/07/08 17:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8050809 - EPA 3550A

Blank (8050809-BLK1)

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

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

Surrogate: o-Terphenyl	52.1	"	50.0	104	70-130
Surrogate: Trifluorotoluene	90.0	"	100	90.0	70-130

LCS (8050809-BS1)

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

C10-C28 (TEPH-DRO)	544	50	mg/kg	500	109	65.3-142
--------------------	-----	----	-------	-----	-----	----------

LCS Dup (8050809-BSD1)

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

C10-C28 (TEPH-DRO)	586	50	mg/kg	500	117	65.3-142	7.43	19.7
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Matrix Spike (8050809-MS1)

Source: R805051-01

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

C10-C28 (TEPH-DRO)	532	50	mg/kg	500	ND	106	55.2-139
--------------------	-----	----	-------	-----	----	-----	----------

Matrix Spike Dup (8050809-MSD1)

Source: R805051-01

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

C10-C28 (TEPH-DRO)	550	50	mg/kg	500	ND	110	55.2-139	3.33	16.7
--------------------	-----	----	-------	-----	----	-----	----------	------	------

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 - Mellon 28-2

Project Number: PDC 08107.05
Project Manager: John Peterson

Reported:
05/13/08 11:22

Notes and Definitions

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

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

June 26, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Mellon 28-2

Enclosed are the results of analyses for samples received by Summit Scientific on 06/20/08 17:06. 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', 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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW03@18-19'	R806131-01	Soil	06/20/08 14:15	06/20/08 17:06
MW02@18-19'	R806131-02	Soil	06/20/08 13:25	06/20/08 17:06
MW01@18-19'	R806131-03	Soil	06/20/08 13:35	06/20/08 17:06

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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

Summit Scientific
R806131

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303-277-9310 • 303-277-9531 Fax

LT EW.

Page 1 of 1

nt:

Press

/State/Zip:

re:

Fax:

Project Name:

Project Name: Mellon 29-2

Project Name: Wilson 28-2

1

Printer Name:

1

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100

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[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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

MW03@18-19'
R806131-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/20/08 14:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062403	06/24/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/20/08 14:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		104 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		111 %	70-130		"	"	"	"	

Date Sampled: **06/20/08 14:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

MW02@18-19'
R806131-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/20/08 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	350	50	mg/kg	1	8062403	06/24/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	1000	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/20/08 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		113 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		111 %	70-130		"	"	"	"	

Date Sampled: **06/20/08 13:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	1400		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

MW01@18-19'
R806131-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/20/08 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	8062403	06/24/08	06/26/08	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **06/20/08 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		103 %	70-130		"	"	"	"	
Surrogate: Trifluorotoluene		111 %	70-130		"	"	"	"	

Date Sampled: **06/20/08 13:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 8062403 - EPA 3550A

Blank (8062403-BLK1)

Prepared: 06/24/08 Analyzed: 06/25/08

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

Surrogate: o-Terphenyl	53.0	"	50.0	106	70-130
Surrogate: Trifluorotoluene	113	"	100	113	70-130

LCS (8062403-BS1)

Prepared: 06/24/08 Analyzed: 06/25/08

C10-C28 (TEPH-DRO)	452	50	mg/kg	500	90.4	65.3-142
--------------------	-----	----	-------	-----	------	----------

LCS Dup (8062403-BSD1)

Prepared: 06/24/08 Analyzed: 06/25/08

C10-C28 (TEPH-DRO)	415	50	mg/kg	500	83.0	65.3-142	8.54	19.7
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Matrix Spike (8062403-MS1)

Source: R806096-01

Prepared: 06/24/08 Analyzed: 06/26/08

C10-C28 (TEPH-DRO)	583	50	mg/kg	500	ND	117	55.2-139
--------------------	-----	----	-------	-----	----	-----	----------

Matrix Spike Dup (8062403-MSD1)

Source: R806096-01

Prepared: 06/24/08 Analyzed: 06/26/08

C10-C28 (TEPH-DRO)	553	50	mg/kg	500	ND	111	55.2-139	5.28	16.7
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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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
06/26/08 15:22

Notes and Definitions

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

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

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.374.5933 - fax

July 01, 2008

John Peterson
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Mellon 28-2

Enclosed are the results of analyses for samples received by Summit Scientific on 06/24/08 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 'BS' or 'Shrewsbury', 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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R806148-01	Water	06/24/08 13:20	06/24/08 16:00
MW02	R806148-02	Water	06/24/08 13:30	06/24/08 16:00
MW03	R806148-03	Water	06/24/08 13:40	06/24/08 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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

Summit Scientific R806148

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

Page / of

ent: LT Environmental, Inc.

Address: 4600 West 60th Avenue

Project N

Project Manager:

Project Manager: Steve Cowden

City/State/Zip: Arvada, CO 80003

E-Mail:

E-Mail:

E-Mail:

Phone: (303) 433-9788

Project N

Project Name: M

Project Name: MEL/06/28-2

Supplier Name: Dr. M. H. ...

Project N

Project Number:

Project Number: PAC08107

[illegible]

www.s2scientific.com

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

MW01
R806148-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/24/08 13:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	8063003	06/30/08	06/30/08	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **06/24/08 13:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		97.7 %		80-120		"	"	"	"	
Surrogate: Toluene-d8		100 %		92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - Mellon 28-2
Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

MW02
R806148-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/24/08 13:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	8063003	06/30/08	07/01/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/24/08 13:30**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		111 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		100 %	92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %	84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - Mellon 28-2
Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

MW03
R806148-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/24/08 13:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	8063003	06/30/08	07/01/08	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **06/24/08 13:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		96.2 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		100 %	92.1-106		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %	84.5-110		"	"	"	"	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

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 8063003 - EPA 5030 Water MS

Blank (8063003-BLK1)

Prepared & Analyzed: 06/30/08

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.9		"	13.3		97.0	80-120			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	84.5-110			

LCS (8063003-BS1)

Prepared & Analyzed: 06/30/08

Benzene	35.0	1.0	ug/l	33.3		105	61.4-110			
Toluene	35.2	1.0	"	33.3		106	54.2-116			
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3		100	80-120			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.6		"	13.3		94.7	84.5-110			

LCS Dup (8063003-BSD1)

Prepared & Analyzed: 06/30/08

Benzene	33.3	1.0	ug/l	33.3		100	61.4-110	4.98	11.8	
Toluene	35.7	1.0	"	33.3		107	54.2-116	1.41	12.2	
Surrogate: 1,2-Dichloroethane-d4	13.0		"	13.3		97.7	80-120			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.5	84.5-110			

Matrix Spike (8063003-MS1)

Source: R806144-01

Prepared & Analyzed: 06/30/08

Benzene	32.9	1.0	ug/l	33.3	ND	98.8	61.5-109			
Toluene	35.6	1.0	"	33.3	ND	107	55.6-113			
Surrogate: 1,2-Dichloroethane-d4	15.0		"	13.3		113	80-120			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	92.1-106			
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3		97.0	84.5-110			

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

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 8063003 - EPA 5030 Water MS

Matrix Spike Dup (8063003-MSD1)		Source: R806144-01			Prepared & Analyzed: 06/30/08					
Benzene	32.8	1.0	ug/l	33.3	ND	98.5	61.5-109	0.304	21.7	
Toluene	35.2	1.0	"	33.3	ND	106	55.6-113	1.13	9.18	
Surrogate: 1,2-Dichloroethane-d4	13.3		"	13.3		100	80-120			
Surrogate: Toluene-d8	13.1		"	13.3		98.5	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 - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
07/01/08 15:45

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 - Mellon 28-2

Enclosed are the results of analyses for samples received by Summit Scientific on 09/24/08 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R809126-01	Water	09/23/08 16:15	09/24/08 16:30
MW02	R809126-02	Water	09/23/08 16:20	09/24/08 16:30
MW03	R809126-03	Water	09/23/08 16:25	09/24/08 16:30

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

MW01
R809126-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/08 16:15**

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: **09/23/08 16:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		91.7 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		96.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.7 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Mellon 28-2
Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

MW02
R809126-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/08 16:20**

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: **09/23/08 16:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		94.7 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		97.0 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.0 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

MW03
R809126-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **09/23/08 16:25**

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: **09/23/08 16:25**

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

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

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			

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

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			

Summit Scientific

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

Project: PDC - Mellon 28-2

Project Number: PDC 08107
Project Manager: John Peterson

Reported:
10/01/08 08:57

Notes and Definitions

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

Summit Scientific

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

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