

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

July 22, 2014

Andy Verbonitz
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: EXT - Kodak #12

Enclosed are the results of analyses for samples received by Summit Scientific on 07/21/14 16:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Ben Shrewsbury
President / Laboratory Manager



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

Project: EXT - Kodak #12

Project Number: 0520-14006
Project Manager: Andy Verbonitz

Reported:
07/22/14 21:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS01	1407132-01	Soil	07/21/14 14:20	07/21/14 16:50
SS02	1407132-02	Soil	07/21/14 14:25	07/21/14 16:50
SS03	1407132-03	Soil	07/21/14 14:30	07/21/14 16:50
SS04	1407132-04	Soil	07/21/14 14:35	07/21/14 16:50

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

Project: EXT - Kodak #12

Project Number: 0520-14006
Project Manager: Andy Verbonitz

Reported:
07/22/14 21:20

Summit Scientific
1407132

741 Corporate Circle Suite I • Golden, Colorado 80401
303-277-9310 • 303-374-5933 Fax

Client:	LT E	Project Manager:	Andy Verbonitz
Address	4600 W 60 th Ave	E-Mail:	qverbonitz@t-enw.com
City/State/Zip:	Aurora CO 80003	Project Name:	Kodak # 12
Phone:	303-473-7288	Project Number:	0520-14806
Fac:	303 473 1433		
Sample Name:	Andy Verbonitz		

Page 1 of 1

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

Project: EXT - Kodak #12
Project Number: 0520-14006
Project Manager: Andy Verbonitz

Reported:
07/22/14 21:20

SS01
1407132-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: 07/21/14 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1407175	07/22/14	07/22/14	8015M	

Date Sampled: 07/21/14 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		99.5 %	30-150		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/21/14 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1407174	07/22/14	07/22/14	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: 07/21/14 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		115 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		98.9 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.5 %	21-167		"	"	"	"	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: 07/21/14 14:20

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.366	0.0100	mmhos/cm	1	1407176	07/22/14	07/22/14	SM 2510B	

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Project: EXT - Kodak #12

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Reported:
07/22/14 21:20

SS01
1407132-01 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/21/14 14:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	8.69	0.100	pH Units	1	1407177	07/22/14	07/22/14	EPA 9045	

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Project: EXT - Kodak #12
Project Number: 0520-14006
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Reported:
07/22/14 21:20

SS02
1407132-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: 07/21/14 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1407175	07/22/14	07/22/14	8015M	

Date Sampled: 07/21/14 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		102 %	30-150		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/21/14 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1407174	07/22/14	07/22/14	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: 07/21/14 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		112 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.1 %	21-167		"	"	"	"	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: 07/21/14 14:25

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.285	0.0100	mmhos/cm	1	1407176	07/22/14	07/22/14	SM 2510B	

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Project: EXT - Kodak #12

Project Number: 0520-14006
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Reported:
07/22/14 21:20

SS02
1407132-02 (Soil)

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Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/21/14 14:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	8.91	0.100	pH Units	1	1407177	07/22/14	07/22/14	EPA 9045	

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4600 West 60th Avenue
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Project: EXT - Kodak #12
Project Number: 0520-14006
Project Manager: Andy Verbonitz

Reported:
07/22/14 21:20

SS03
1407132-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **07/21/14 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1407175	07/22/14	07/22/14	8015M	

Date Sampled: **07/21/14 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		103 %	30-150		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/21/14 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	1407174	07/22/14	07/22/14	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	7.5	0.50	"	"	"	"	"	"	

Date Sampled: **07/21/14 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		110 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	21-167		"	"	"	"	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/21/14 14:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.997	0.0100	mmhos/cm	1	1407176	07/22/14	07/22/14	SM 2510B	

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Reported:
07/22/14 21:20

SS03
1407132-03 (Soil)

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Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/21/14 14:30**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	8.09	0.100	pH Units	1	1407177	07/22/14	07/22/14	EPA 9045	

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Project: EXT - Kodak #12
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Reported:
07/22/14 21:20

SS04
1407132-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **07/21/14 14:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1407175	07/22/14	07/22/14	8015M	

Date Sampled: **07/21/14 14:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		100 %	30-150		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/21/14 14:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	0.0091	0.0020	mg/kg	1	1407174	07/22/14	07/22/14	EPA 8260B	
Toluene	0.031	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.0067	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.037	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	39	0.50	"	"	"	"	"	"	

Date Sampled: **07/21/14 14:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		112 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		103 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		128 %	21-167		"	"	"	"	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/21/14 14:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	1.81	0.0100	mmhos/cm	1	1407176	07/22/14	07/22/14	SM 2510B	

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07/22/14 21:20

SS04
1407132-04 (Soil)

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Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/21/14 14:35**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
pH	8.18	0.100	pH Units	1	1407177	07/22/14	07/22/14	EPA 9045	

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Project: EXT - Kodak #12
Project Number: 0520-14006
Project Manager: Andy Verbonitz

Reported:
07/22/14 21:20

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 1407175 - EPA 3550A

Blank (1407175-BLK1)

Prepared & Analyzed: 07/22/14

C10-C28 (DRO) ND 50 mg/kg

LCS (1407175-BS1)

Prepared & Analyzed: 07/22/14

C10-C28 (DRO) 534 50 mg/kg 501 107 73-134

Matrix Spike (1407175-MS1)

Source: 1407132-01

Prepared & Analyzed: 07/22/14

C10-C28 (DRO) 506 50 mg/kg 486 ND 104 50-148

Matrix Spike Dup (1407175-MSD1)

Source: 1407132-01

Prepared & Analyzed: 07/22/14

C10-C28 (DRO) 515 50 mg/kg 488 ND 105 50-148 1.77 13

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Project: EXT - Kodak #12
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Reported:
07/22/14 21:20

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

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

Batch 1407174 - EPA 5030 Soil MS

Blank (1407174-BLK1)

Prepared & Analyzed: 07/22/14

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0479		"	0.0397		121	23-173			
Surrogate: Toluene-d8	0.0387		"	0.0400		96.8	20-170			
Surrogate: 4-Bromofluorobenzene	0.0419		"	0.0400		105	21-167			

LCS (1407174-BS1)

Prepared & Analyzed: 07/22/14

Benzene	0.0988	0.0020	mg/kg	0.100		98.8	58-130			
Toluene	0.104	0.0050	"	0.100		104	61-134			
Ethylbenzene	0.106	0.0050	"	0.0992		107	74-139			
m,p-Xylene	0.218	0.010	"	0.200		109	73-137			
o-Xylene	0.106	0.0050	"	0.0984		108	73-141			
Surrogate: 1,2-Dichloroethane-d4	0.0467		"	0.0397		118	23-173			
Surrogate: Toluene-d8	0.0392		"	0.0400		97.9	20-170			
Surrogate: 4-Bromofluorobenzene	0.0407		"	0.0400		102	21-167			

Matrix Spike (1407174-MS1)

Source: 1407131-01

Prepared & Analyzed: 07/22/14

Benzene	0.0985	0.0020	mg/kg	0.0978	ND	101	30-131			
Toluene	0.0999	0.0050	"	0.0978	ND	102	30-134			
Ethylbenzene	0.101	0.0050	"	0.0971	ND	105	22-153			
m,p-Xylene	0.208	0.010	"	0.195	ND	106	10-159			
o-Xylene	0.104	0.0050	"	0.0963	ND	108	31-151			
Surrogate: 1,2-Dichloroethane-d4	0.0489		"	0.0388		126	23-173			
Surrogate: Toluene-d8	0.0389		"	0.0391		99.4	20-170			
Surrogate: 4-Bromofluorobenzene	0.0409		"	0.0391		104	21-167			

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Project Number: 0520-14006
Project Manager: Andy Verbonitz

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07/22/14 21:20

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

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

Batch 1407174 - EPA 5030 Soil MS

Matrix Spike Dup (1407174-MSD1)	Source: 1407131-01			Prepared & Analyzed: 07/22/14						
Benzene	0.0900	0.0020	mg/kg	0.0940	ND	95.8	30-131	9.00	34	
Toluene	0.0920	0.0050	"	0.0940	ND	97.9	30-134	8.19	30	
Ethylbenzene	0.0908	0.0050	"	0.0932	ND	97.4	22-153	11.1	24	
m,p-Xylene	0.191	0.010	"	0.188	ND	102	10-159	8.15	68	
o-Xylene	0.0943	0.0050	"	0.0925	ND	102	31-151	9.54	38	
Surrogate: 1,2-Dichloroethane-d4	0.0468		"	0.0373		125	23-173			
Surrogate: Toluene-d8	0.0372		"	0.0376		99.1	20-170			
Surrogate: 4-Bromofluorobenzene	0.0374		"	0.0376		99.5	21-167			

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Project: EXT - Kodak #12
Project Number: 0520-14006
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07/22/14 21:20

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

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

Batch 1407176 - General Preparation

Blank (1407176-BLK1)

Prepared & Analyzed: 07/22/14

Specific Conductance (EC) ND 0.0100 mmhos/cm

Duplicate (1407176-DUP1)

Source: 1407131-01

Prepared & Analyzed: 07/22/14

Specific Conductance (EC) 0.536 0.0100 mmhos/cm 0.509 5.21 20

Batch 1407177 - General Preparation

LCS (1407177-BS1)

Prepared & Analyzed: 07/22/14

pH 8.06 0.100 pH Units 8.00 101 0-200

Duplicate (1407177-DUP1)

Source: 1407131-01

Prepared & Analyzed: 07/22/14

pH 9.06 0.100 pH Units 9.08 0.221 20

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Project: EXT - Kodak #12

Project Number: 0520-14006
Project Manager: Andy Verbonitz

Reported:
07/22/14 21:20

Notes and Definitions

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

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