

# Summit Scientific

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4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

September 25, 2018

Jeremy Pike

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: Price Degenhart 1

Enclosed are the results of analyses for samples received by Summit Scientific on 09/19/18 15:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink on a light blue background. The signature is cursive and reads "Muri Premer".

Muri Premer For Ben Shrewsbury

Laboratory Manager



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

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NW01@3'	1809243-01	Soil	09/19/18 11:15	09/19/18 15:15
EW01@3'	1809243-02	Soil	09/19/18 10:00	09/19/18 15:15
WW01@3'	1809243-03	Soil	09/19/18 10:35	09/19/18 15:15
SW01@3'	1809243-04	Soil	09/19/18 10:20	09/19/18 15:15
FS01@4'	1809243-05	Soil	09/19/18 10:40	09/19/18 15:15
COMP01	1809243-06	Soil	09/19/18 12:15	09/19/18 15:15

Summit Scientific

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1809243

## Summit Scientific

S<sub>2</sub>

4653 Table Mountain Drive ♦ Golden, Colorado 80403

303-277-9310

Page 1 of 1

Client: LTEProject Manager: Jeremy PikeAddress: 4600 W. 60th AvenueE-Mail: jpike@hennv.comCity/State/Zip: Arvada, CO 80003Phone: (303) 433-9788Project Name: Price-Degenhart #1Sampler Name: B. FinnProject Number: 089518001

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested						Special Instructions	
					HCl	HNO <sub>3</sub>	None	Other	Water	Soil	Air-Canister #	Other	TPH - 0100/020 method 8015	BTEX	TPH	pH	EC	SAR		
1	NW01@3'	09/19/2018	1115	2			X			X				X			X	X	X	
2	EW01@3'		1000	2										X						
3	WW01@3'		1000/1035	2										X						
4	SW01@3'		1040/1020	2										X						
5	FS01@4'		1040/1040	2										X						
6	COMP01		1215	2											X	X	X	X	X	
7																				
8																				
9																				
10																				

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check)	Notes:  COMP 01 Standard TAT
<i>[Signature]</i>	09/19/2018 1515	<i>[Signature]</i>	9-19-18 15:15	Same Day <input checked="" type="checkbox"/> 72 hours <input type="checkbox"/>	
Relinquished by:	Date/Time:	Received by:	Date/Time:	24 hours <input type="checkbox"/> Standard <input type="checkbox"/>	
Relinquished by:	Date/Time:	Received by:	Date/Time:	48 hours <input type="checkbox"/>	
				Sample Integrity:	
				Temperature Upon Receipt:	12.3
				Samples Intact:	<input checked="" type="radio"/> Yes <input type="radio"/> No

# Sample Receipt Checklist

S2 Work Order: 1809243

Client: LTE Client Project ID: PRICE-DEGENHART #1

Shipped Via: H.D. ON ICE Airbill #: \_\_\_\_\_  
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Matrix (check all that apply):      Air   X   Soil/Solid      Water      Other: \_\_\_\_\_  
(Describe)

Temp (°C)	<u>12.3</u>
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Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C <sup>(1)</sup> ?				
NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<u>X</u>			
Were all samples received intact <sup>(1)</sup> ?	<u>X</u>			
Was adequate sample volume provided <sup>(1)</sup> ?	<u>X</u>			
If custody seals are present, are they intact <sup>(1)</sup> ?			<u>X</u>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<u>X</u>			
Is a chain-of-custody (COC) form present and filled out completely <sup>(1)</sup> ?	<u>X</u>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<u>X</u>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<u>X</u>			
Is the COC properly relinquished by the client w/ date and time recorded <sup>(1)</sup> ?	<u>X</u>			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			<u>X</u>	
Are samples preserved that require preservation (excluding cooling) <sup>(1)</sup> ?				
Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			<u>X</u>	
If samples are acid preserved for metals, is the pH ≤ 2 <sup>(1)</sup> ?			<u>X</u>	
Record the pH in Comments.				
If dissolved metals are requested, were samples field filtered?			<u>X</u>	
Additional Comments (if any):				

<sup>(1)</sup> If NO, then contact the client before proceeding with analysis and note in case narrative.

Muri  
Custodian Printed Name or Initials

HA 9-19-18  
Signature or Initials of Custodian

15:20  
Date/Time



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

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**NW01@3'**  
**1809243-01 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **09/19/18 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1809218	09/19/18	09/19/18	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **09/19/18 11:15**

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

**Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis**

Date Sampled: **09/19/18 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	3330	12.7	mg/kg dry	1	1809197	09/19/18	09/19/18	EPA 6020B	
Magnesium	592	6.35	"	"	"	"	"	"	
Sodium	737	6.35	"	"	"	"	"	"	

**Calculated Analysis**

Date Sampled: **09/19/18 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	3.09	0.100	units	1	1809220	09/20/18	09/20/18	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **09/19/18 11:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	78.8		%	1	1809219	09/19/18	09/20/18	Calculation	
pH	8.95		pH Units	"	1809195	09/19/18	09/19/18	EPA 9045D	

**Specific Conductance by EPA Method 120.1**

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

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**NW01@3'**  
**1809243-01 (Soil)**

**Summit Scientific**

**Specific Conductance by EPA Method 120.1**

Date Sampled: **09/19/18 11:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	<b>0.634</b>	0.0100		mmhos/cm	1	1809196	09/19/18	09/19/18	EPA 120.1	

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Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**EW01@3'**  
**1809243-02 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **09/19/18 10:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	1809218	09/19/18	09/20/18	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **09/19/18 10:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		99.7 %	30-150		"	"	"	"	

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4600 West 60th Avenue  
Arvada CO, 80003

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**WW01@3'**  
**1809243-03 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **09/19/18 10:35**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>C10-C28 (DRO)</b>	<b>440</b>	50		mg/kg	1	1809218	09/19/18	09/20/18	EPA 8015M	
<b>C28-C36 (ORO)</b>	<b>250</b>	50		"	"	"	"	"	"	

Date Sampled: **09/19/18 10:35**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl		97.3 %		30-150		"	"	"	"	

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4600 West 60th Avenue  
Arvada CO, 80003

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**SW01@3'**  
**1809243-04 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **09/19/18 10:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	1809218	09/19/18	09/20/18	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **09/19/18 10:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		101 %	30-150		"	"	"	"	

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Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**FS01@4'**  
**1809243-05 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **09/19/18 10:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	1809218	09/19/18	09/20/18	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **09/19/18 10:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		96.2 %	30-150		"	"	"	"	

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Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**COMP01**  
**1809243-06 (Soil)**

**Summit Scientific**

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

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	0.0020	mg/kg	1	1809217	09/19/18	09/19/18	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		98.3 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		91.2 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.2 %	21-167		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	1809222	09/20/18	09/21/18	EPA 8015M	
C28-C36 (ORO)	51	50	"	"	"	"	"	"	

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		61.6 %	30-150		"	"	"	"	

**Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis**

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Calcium	4380	10.9	mg/kg dry	1	1809197	09/19/18	09/19/18	EPA 6020B	
Magnesium	1170	5.45	"	"	"	"	"	"	

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Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**COMP01**  
**1809243-06 (Soil)**

**Summit Scientific**

**Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis**

Sodium	583	5.45	mg/kg dry	1	1809197	09/19/18	09/19/18	EPA 6020B
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**Calculated Analysis**

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.02	0.100	units	1	1809220	09/20/18	09/20/18	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	91.8		%	1	1809219	09/19/18	09/20/18	Calculation	
pH	8.32		pH Units	"	1809195	09/19/18	09/19/18	EPA 9045D	

**Specific Conductance by EPA Method 120.1**

Date Sampled: **09/19/18 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	1.81	0.0100	mmhos/cm	1	1809196	09/19/18	09/19/18	EPA 120.1	

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Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

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

### Summit Scientific

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

#### Batch 1809217 - EPA 5030 Soil MS

##### Blank (1809217-BLK1)

Prepared & Analyzed: 09/19/18

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0374		"	0.0396		94.3	23-173			
Surrogate: Toluene-d8	0.0362		"	0.0400		90.5	20-170			
Surrogate: 4-Bromofluorobenzene	0.0347		"	0.0400		86.8	21-167			

##### LCS (1809217-BS1)

Prepared & Analyzed: 09/19/18

Benzene	0.0871	0.0020	mg/kg	0.100		87.1	70-130			
Toluene	0.0890	0.0050	"	0.100		89.0	70-130			
Ethylbenzene	0.110	0.0050	"	0.100		110	70-130			
m,p-Xylene	0.214	0.010	"	0.200		107	70-130			
o-Xylene	0.0942	0.0050	"	0.100		94.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0388		"	0.0396		98.0	23-173			
Surrogate: Toluene-d8	0.0378		"	0.0400		94.6	20-170			
Surrogate: 4-Bromofluorobenzene	0.0363		"	0.0400		90.7	21-167			

##### Matrix Spike (1809217-MS1)

Source: 1809243-06

Prepared & Analyzed: 09/19/18

Benzene	0.0878	0.0020	mg/kg	0.100	ND	87.8	70-130			
Toluene	0.0906	0.0050	"	0.100	ND	90.6	70-130			
Ethylbenzene	0.109	0.0050	"	0.100	ND	109	70-130			
m,p-Xylene	0.215	0.010	"	0.200	ND	107	70-130			
o-Xylene	0.0948	0.0050	"	0.100	ND	94.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0408		"	0.0396		103	23-173			
Surrogate: Toluene-d8	0.0382		"	0.0400		95.6	20-170			
Surrogate: 4-Bromofluorobenzene	0.0366		"	0.0400		91.4	21-167			

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4600 West 60th Avenue  
Arvada CO, 80003

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

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

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

**Batch 1809217 - EPA 5030 Soil MS**

Matrix Spike Dup (1809217-MSD1)		Source: 1809243-06			Prepared & Analyzed: 09/19/18					
Benzene	0.0863	0.0020	mg/kg	0.100	ND	86.3	70-130	1.62	30	
Toluene	0.0880	0.0050	"	0.100	ND	88.0	70-130	2.92	30	
Ethylbenzene	0.107	0.0050	"	0.100	ND	107	70-130	1.80	30	
m,p-Xylene	0.208	0.010	"	0.200	ND	104	70-130	3.10	30	
o-Xylene	0.0926	0.0050	"	0.100	ND	92.6	70-130	2.40	30	
Surrogate: 1,2-Dichloroethane-d4	0.0399		"	0.0396		101	23-173			
Surrogate: Toluene-d8	0.0379		"	0.0400		94.6	20-170			
Surrogate: 4-Bromofluorobenzene	0.0362		"	0.0400		90.4	21-167			

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Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**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 1809218 - EPA 3550A**

**Blank (1809218-BLK1)**

Prepared & Analyzed: 09/19/18

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

**LCS (1809218-BS1)**

Prepared & Analyzed: 09/19/18

C10-C28 (DRO)	577	50	mg/kg	500	115	81.4-129
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**Matrix Spike (1809218-MS1)**

**Source: 1809243-01**

Prepared & Analyzed: 09/19/18

C10-C28 (DRO)	571	50	mg/kg	500	35.3	107	77.8-133
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**Matrix Spike Dup (1809218-MSD1)**

**Source: 1809243-01**

Prepared & Analyzed: 09/19/18

C10-C28 (DRO)	571	50	mg/kg	500	35.3	107	77.8-133	0.0418	8.48
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**Batch 1809222 - EPA 3550A**

**Blank (1809222-BLK1)**

Prepared: 09/20/18 Analyzed: 09/21/18

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

**LCS (1809222-BS1)**

Prepared: 09/20/18 Analyzed: 09/21/18

C10-C28 (DRO)	595	50	mg/kg	500	119	81.4-129
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**Matrix Spike (1809222-MS1)**

**Source: 1809243-06**

Prepared: 09/20/18 Analyzed: 09/21/18

C10-C28 (DRO)	435	50	mg/kg	500	40.1	79.0	77.8-133
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**Matrix Spike Dup (1809222-MSD1)**

**Source: 1809243-06**

Prepared: 09/20/18 Analyzed: 09/21/18

C10-C28 (DRO)	496	50	mg/kg	500	40.1	91.1	77.8-133	13.0	8.48
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LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada CO, 80003

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis - Quality Control**

**Summit Scientific**

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

**Batch 1809197 - General Preparation**

**Blank (1809197-BLK1)**

Prepared & Analyzed: 09/19/18

Calcium	ND	10.0	mg/kg wet
Magnesium	ND	5.00	"
Sodium	ND	5.00	"

**LCS (1809197-BS1)**

Prepared & Analyzed: 09/19/18

Calcium	505	10.0	mg/kg wet	500	101	70-130
Magnesium	544	5.00	"	500	109	70-130
Sodium	513	5.00	"	500	103	70-130

**Duplicate (1809197-DUP1)**

Source: 1809128-02

Prepared & Analyzed: 09/19/18

Calcium	242	10.6	mg/kg dry	237	1.89	20
Magnesium	259	5.32	"	261	0.677	20
Sodium	316	5.32	"	328	3.69	20

**Matrix Spike (1809197-MS1)**

Source: 1809128-02

Prepared & Analyzed: 09/19/18

Calcium	677	10.6	mg/kg dry	532	237	82.7	70-130
Magnesium	732	5.32	"	532	261	88.5	70-130
Sodium	820	5.32	"	532	328	92.4	70-130

**Matrix Spike Dup (1809197-MSD1)**

Source: 1809128-02

Prepared & Analyzed: 09/19/18

Calcium	666	10.6	mg/kg dry	532	237	80.5	70-130	1.73	25
Magnesium	766	5.32	"	532	261	94.9	70-130	4.57	25
Sodium	843	5.32	"	532	328	96.8	70-130	2.83	25

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: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**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 1809195 - General Preparation**

**LCS (1809195-BS1)**

Prepared & Analyzed: 09/19/18

pH	9.2		pH Units	9.18		99.7	95-105		
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**Duplicate (1809195-DUP1)**

**Source: 1809154-01**

Prepared & Analyzed: 09/19/18

pH	8.3		pH Units		8.2			1.21	20
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**Batch 1809219 - General Preparation**

**Duplicate (1809219-DUP1)**

**Source: 1809243-01**

Prepared: 09/19/18 Analyzed: 09/20/18

% Solids	77.1		%		78.8			2.18	20
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Summit Scientific

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

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

**Specific Conductance by EPA Method 120.1 - Quality Control**  
**Summit Scientific**

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

**Batch 1809196 - General Preparation**

**Blank (1809196-BLK1)**

Prepared & Analyzed: 09/19/18

Specific Conductance (EC) ND 0.0100 mmhos/cm

**LCS (1809196-BS1)**

Prepared & Analyzed: 09/19/18

Specific Conductance (EC) 0.767 0.0100 mmhos/cm 0.750 102 90-110

**Duplicate (1809196-DUP1)**

**Source: 1809154-01**

Prepared & Analyzed: 09/19/18

Specific Conductance (EC) 0.465 0.0100 mmhos/cm 0.508 8.71 20

Summit Scientific

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

Project: Price Degenhart 1

Project Number: 089518001  
Project Manager: Jeremy Pike

**Reported:**  
09/25/18 10:04

### Notes and Definitions

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