

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

September 13, 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 08/24/18 16:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Shrewsbury', written in a cursive style.

Paul Shrewsbury For Ben Shrewsbury
Laboratory Manager



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

Project: Price Degenhart 1

Project Number: [none]
Project Manager: Jeremy Pike

Reported:
09/13/18 10:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Tank #2@1'	1808319-01	Soil	08/24/18 12:00	08/24/18 16:20
Tank #3@3.5'	1808319-02	Soil	08/24/18 11:45	08/24/18 16:20
Tank #2@4'	1808319-04	Soil	08/24/18 12:20	08/24/18 16:20

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

1808319

741 Corporate Circle Suite 1 • Golden, Colorado 80401
303-277-9310 • 303-374-5933 Fax

Client: LT Environmental, Inc.
Address: 4600 W. 60th Ave.
City/State/Zip: Arvada, Colorado 80003
Phone: 303-433-9788 Fax: _____
Sampler Name: B. Finn

Page 1 of 1

Project Manager: Jeremy Pike
E-Mail: jpik@ltenv.com
Project Name: Price Degenhart 1
Project Number: _____

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:						Special Instructions
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	GBTEX	TPH-DRD	EC	pH	SAR	Refrigerable Petroleum Hydrocarbons	
Tank #2 @ 1'	08/24/18	1200	2			X			X									Hold B601 AND B602 Hold Tank #2 @ 4'
Tank #3 @		1145	2			X			X									
SP01 @		1245	2			X			X									
Tank #2 @ 4'		1220	2			X			X									
B601 @ 0-6"		1100	2			X			X				X	X	X			
Relinquished by: <u>Bud 4</u>				Date/Time: <u>08/24/2018 1620</u>	Received by: <u>[Signature]</u>				Date/Time: <u>8/24/18 16:22</u>	Turn Around Time (Check)						Notes: <u>on ice</u>		
Relinquished by:				Date/Time:	Received by:				Date/Time:	Same Day <input type="checkbox"/> 72 Hours <input type="checkbox"/> 24 Hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/> 48 Hours <input type="checkbox"/>								
Relinquished by:				Date/Time:	Received in Lab by:				Date/Time:	Sample Integrity: Temperature Upon Receipt: <u>2.6</u> Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								

Sample Receipt Checklist

S2 Work Order: 1808319

Client: LT Client Project ID: Price Degenhart 1

Shipped Via: Hand Airbill #: _____
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Matrix (check all that apply): Air Soil/Solid Water Other: _____
(Describe)

Temp (°C) 2.6

Thermometer ID: 61857155-K

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

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

MC
Custodian Printed Name or Initials

MC
Signature or Initials of Custodian

8/24/18
Date/Time



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

Project: Price Degenhart 1

Project Number: [none]
 Project Manager: Jeremy Pike

Reported:
 09/13/18 10:54

Tank #2@1'
1808319-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/24/18 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	9700	50	mg/kg	1	1808313	08/27/18	08/28/18	EPA 8015M	
C28-C36 (ORO)	3500	50	"	"	"	"	"	"	

Date Sampled: **08/24/18 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl		300 %	30-150		"	"	"	"	S-02

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: [none]
 Project Manager: Jeremy Pike

Reported:
 09/13/18 10:54

Tank #3@3.5'
1808319-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/24/18 11:45**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C10-C28 (DRO)	ND	50	mg/kg	1	1808313	08/27/18	08/28/18	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **08/24/18 11:45**

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

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: [none]
 Project Manager: Jeremy Pike

Reported:
 09/13/18 10:54

Tank #2@4'
1808319-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **08/24/18 12:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C10-C28 (DRO)	53	50	mg/kg	1	1809023	09/05/18	09/06/18	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	1808313	08/27/18	08/28/18	"	

Date Sampled: **08/24/18 12:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl		98.6 %	30-150		1809023	09/05/18	09/06/18	"	

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: [none]
Project Manager: Jeremy Pike

Reported:
09/13/18 10:54

Extractable 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 1808313 - EPA 3550A

Blank (1808313-BLK1)

Prepared: 08/27/18 Analyzed: 08/28/18

C10-C28 (DRO) ND 50 mg/kg

LCS (1808313-BS1)

Prepared: 08/27/18 Analyzed: 08/28/18

C10-C28 (DRO) 478 50 mg/kg 500 95.6 70-130

Matrix Spike (1808313-MS1)

Source: 1808319-01

Prepared: 08/27/18 Analyzed: 08/28/18

C10-C28 (DRO) 9930 50 mg/kg 500 9660 53.5 70-130 QM-07

Matrix Spike Dup (1808313-MSD1)

Source: 1808319-01

Prepared: 08/27/18 Analyzed: 08/28/18

C10-C28 (DRO) 10900 50 mg/kg 500 9660 239 70-130 8.92 20 QM-07

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: [none]
Project Manager: Jeremy Pike

Reported:
09/13/18 10:54

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.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS/LCSD recovery.
- 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