

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: LAMBDA ENERGY RESOURCES, LLC

Name:

ClientProj: 2018100166.03

GTA ProjNo: 061620-17

Site Addr: PCA 1-6

Sampled By: PETER KALLIOINEN/GCES

Date Rec: 6/16/2020

Time Rec: 4:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-1R2 (15')	6/15/2020	11:40 AM	SOIL
2	SB-1R2 (20')	6/15/2020	11:46 AM	SOIL
3	SB-1R2 (25')	6/15/2020	11:50 AM	SOIL
4	SB-1R2 (30')	6/15/2020	11:58 AM	SOIL
5	SB-4R2 (12')	6/15/2020	12:42 PM	SOIL
6	SB-4R2 (16')	6/15/2020	12:49 PM	SOIL
7	SB-4R2 (22')	6/15/2020	12:50 PM	SOIL
8	SB-4R2 (26')	6/15/2020	12:56 PM	SOIL
9	SB-4R2 (30')	6/15/2020	1:03 PM	SOIL
10	SB-8R (18')	6/15/2020	1:45 PM	SOIL
11	SB-8R (30.5')	6/15/2020	1:50 PM	SOIL
12	SB-10R (19')	6/15/2020	3:17 PM	SOIL
13	SB-10R (29')	6/15/2020	3:30 PM	SOIL
14	SB-11R (19')	6/15/2020	2:24 PM	SOIL
15	SB-11R (30')	6/15/2020	2:39 AM	SOIL

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
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www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-1R2 (15')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 1

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/19/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-1R2 (20')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 2

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:46 AM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-1R2 (25')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 3

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-1R2 (30')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 4

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:58 AM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061620-17

PROJECT NO: 2018100166.03

GTA SAMPLE NO: 5

LOCATION: PCA 1-6

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 12:42 PM

MI

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R2 (12')

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R2 (16')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 6

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 12:49 PM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R2 (22')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 7

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 12:50 PM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	2,100	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	39,000	150					
Ethylbenzene	18,000	150					
Xylene(Total)	78,000	300					
1,2,4-Trimethylbenzene	58,000	150					
1,3,5-Trimethylbenzene	18,000	150					
Naphthalene	1,200	250					
2-Methylnaphthalene	3,800	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R2 (26')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 8

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 12:56 PM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061620-17

PROJECT NO: 2018100166.03

GTA SAMPLE NO: 9

LOCATION: PCA 1-6

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 1:03 PM

MI

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R2 (30')

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8R (18')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 10

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 1:45 PM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	170	50	ug/Kg (PPB) MR		6/15/2020	6/19/2020	EPA 5035A
Toluene	3,300	50					
Ethylbenzene	2,200	50					
Xylene(Total)	9,100	150					
1,2,4-Trimethylbenzene	7,500	50					
1,3,5-Trimethylbenzene	1,600	50					
Naphthalene	ND	250					
2-Methylnaphthalene	960	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8R (30.5')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 11

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 1:50 PM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061620-17

PROJECT NO: 2018100166.03

GTA SAMPLE NO: 12

LOCATION: PCA 1-6

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 3:17 PM

MI

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-10R (19')

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-10R (29')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 13

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 3:30 PM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061620-17

PROJECT NO: 2018100166.03

GTA SAMPLE NO: 14

LOCATION: PCA 1-6

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 2:24 PM

MI

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-11R (19')

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-11R (30')

GTA PROJECT NO: 061620-17

GTA SAMPLE NO: 15

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 2:39 AM

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

SAMPLED BY: PETER KALLIOINEN/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

GTA PROJECT NO: 061620-

SAMPLED BY: PETER KALLIOINEN/GCES

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:40 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
	SAMPLE ID: SB-1R2 (15')					
	% MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-1R2 (20')					
	% MOISTURE EPA 3550C	6.3	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-1R2 (25')					
	% MOISTURE EPA 3550C	20	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-1R2 (30')					
	% MOISTURE EPA 3550C	8.1	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-4R2 (12')					
	% MOISTURE EPA 3550C	23	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-4R2 (16')					
	% MOISTURE EPA 3550C	7.8	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-4R2 (22')					
	% MOISTURE EPA 3550C	7.7	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-4R2 (26')					
	% MOISTURE EPA 3550C	20	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-4R2 (30')					
	% MOISTURE EPA 3550C	3.8	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-8R (18')					
	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-8R (30.5')					
	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-10R (19')					
	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-10R (29')					
	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	6/16/2020
	SAMPLE ID: SB-11R (19')					
	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	6/16/2020

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

GTA PROJECT NO: 061620-

SAMPLED BY: PETER KALLIOINEN/GCES

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 2:39 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/16/2020

TIME RECEIVED: 4:45 PM

MOISTURE**No: Analysis**

SAMPLE ID: SB-11R (30')

% MOISTURE EPA 3550C

Concentration**LOD****Units****Analyst****Date
Complete**

5.7

0.050

% OF SAMPLE

AS

6/16/2020

CHAIN OF CUSTODY

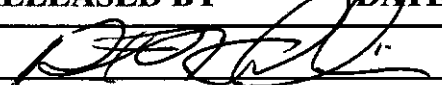
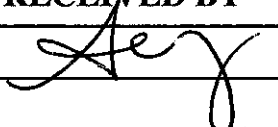
PROJECT NUMBER 2018100166.03	SITE NAME/ADDRESS PCA 1-6	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Peter Kallioinen	COMPANY Gosling Czubak Eng.	GTA PROJECT # 061620-17

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB-1R2 (15')	6-15-20	11:40	Soil	BTEX + 4
2	SB-1R2 (20')		11:46		
3	SB-1R2 (25')		11:50		
4	SB-1R2 (30')		11:58		
5	SB-4R2 (12')		12:42		
6	SB-4R2 (16')		12:49		
7	SB-4R2 (22')		12:50		
8	SB-4R2 (26')		12:56		
9	SB-4R2 (30')		1:03		
10	SB-8R (18')		1:45		
11	SB-8R (30.5')		1:50		
12	SB-10R (19')		3:17		
13	SB-10R (29')		3:30		
14	SB-11R (19')		2:24		
15	SB-11R (30')	↓	2:39	↓	↓

BILL TO: Gosling Czubak Engineering
Attn: Jeff Simsa

REPORT TO: Same

RELEASED BY 	DATE/TIME 6-16-20 4:45	RECEIVED BY 	DATE/TIME 6/16/20 4:45
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REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☒ 3 BUSINESS DAYS