



**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: 2018100114.01

GTA ProjNo: 091718-7

Site Addr: SIMPSON T CPF

Sampled By: PETER KALLIOINEN/GCES

Date Rec: 9/17/2018

Time Rec: 4:52 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-DH-1R (1')	9/17/2018	10:51 AM	SOIL
2	SB-DH-1R (5.5')	9/17/2018	11:04 AM	SOIL
3	SB-DH-3R (1')	9/17/2018	11:17 AM	SOIL
4	SB-DH-3R (5.5')	9/17/2018	11:28 AM	SOIL
5	SB-DH-4R (1')	9/17/2018	11:43 AM	SOIL
6	SB-DH-4R (5.5')	9/17/2018	11:55 AM	SOIL
7	SB-DH-6R (1')	9/17/2018	12:12 PM	SOIL
8	SB-DH-7R (1')	9/17/2018	12:36 PM	SOIL
9	SB-DH-10R (1')	9/17/2018	12:55 PM	SOIL
10	SB-DH-11 (1')	9/17/2018	1:12 PM	SOIL
11	SB-DH-11 (5.5')	9/17/2018	1:25 PM	SOIL
12	SB-DH-12 (1')	9/17/2018	1:38 PM	SOIL
13	SB-DH-12 (5.5')	9/17/2018	1:50 PM	SOIL
14	SB-DH-13 (1')	9/17/2018	2:21 PM	SOIL
15	SB-DH-13 (5.5')	9/17/2018	2:32 PM	SOIL
16	SB-DH-14 (1')	9/17/2018	2:48 PM	SOIL
17	SB-DH-14 (5.5')	9/17/2018	3:00 PM	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  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100114.01

LOCATION: SIMPSON T CPF

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-DH-1R (1')

GTA PROJECT NO: 091718-7

GTA SAMPLE NO: 1

DATE SAMPLED: 9/17/2018

TIME SAMPLED: 10:51 AM

DATE RECEIVED: 9/17/2018

TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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	GTA PROJECT NO:	091718-7
PROJECT NO:	2018100114.01	GTA SAMPLE NO:	2
LOCATION:	SIMPSON T CPF	DATE SAMPLED:	9/17/2018
		TIME SAMPLED:	11:04 AM
		DATE RECEIVED:	9/17/2018
	MI	TIME RECEIVED:	4:52 PM
SAMPLE MATRIX:	SOIL	SAMPLED BY:	PETER KALLIOINEN/GCES
SAMPLE ID:	SB-DH-1R (5.5')	**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	9/17/2018	9/18/2018	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: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-3R (1')

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 3  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 11:17 AM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-3R (5.5')

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 4  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 11:28 AM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 PM

SAMPLED BY: PETER KALLIOINEN/GCES  
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**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	9/17/2018	9/18/2018	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 2018100114.01  
 LOCATION: SIMPSON T CPF  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-DH-4R (1')

GTA PROJECT NO: 091718-7  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 9/17/2018  
 TIME SAMPLED: 11:43 AM  
 DATE RECEIVED: 9/17/2018  
 TIME RECEIVED: 4:52 PM

SAMPLED BY: PETER KALLIOINEN/GCES  
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**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	9/17/2018	9/18/2018	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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 LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-4R (5.5')

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 6  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 11:55 AM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 091718-7

PROJECT NO: 2018100114.01

GTA SAMPLE NO: 7

LOCATION: SIMPSON T CPF

DATE SAMPLED: 9/17/2018

TIME SAMPLED: 12:12 PM

DATE RECEIVED: 9/17/2018

TIME RECEIVED: 4:52 PM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-DH-6R (1')

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	9/17/2018	9/18/2018	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: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-7R (1')

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 8  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 12:36 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-10R (1)

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 9  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 12:55 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-11 (1)

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 10  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 1:12 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 PM

SAMPLED BY: PETER KALLIOINEN/GCES  
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**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	9/17/2018	9/18/2018	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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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 2018100114.01  
 LOCATION: SIMPSON T CPF  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-DH-11 (5.5')

GTA PROJECT NO: 091718-7  
 GTA SAMPLE NO: 11  
 DATE SAMPLED: 9/17/2018  
 TIME SAMPLED: 1:25 PM  
 DATE RECEIVED: 9/17/2018  
 TIME RECEIVED: 4:52 PM

SAMPLED BY: PETER KALLIOINEN/GCES  
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**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	9/17/2018	9/18/2018	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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 LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-12 (1)

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 12  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 1:38 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 PM

SAMPLED BY: PETER KALLIOINEN/GCES  
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**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	9/17/2018	9/18/2018	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-12 (5.5')

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 13  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 1:50 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 PM

SAMPLED BY: PETER KALLIOINEN/GCES  
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**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	9/17/2018	9/18/2018	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-13 (1)

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 14  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 2:21 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100114.01

LOCATION: SIMPSON T CPF

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-DH-13 (5.5')

GTA PROJECT NO: 091718-7

GTA SAMPLE NO: 15

DATE SAMPLED: 9/17/2018

TIME SAMPLED: 2:32 PM

DATE RECEIVED: 9/17/2018

TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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: 2018100114.01  
LOCATION: SIMPSON T CPF  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-DH-14 (1')

GTA PROJECT NO: 091718-7  
GTA SAMPLE NO: 16  
DATE SAMPLED: 9/17/2018  
TIME SAMPLED: 2:48 PM  
DATE RECEIVED: 9/17/2018  
TIME RECEIVED: 4:52 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	9/17/2018	9/18/2018	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: 2018100114.01  
 LOCATION: SIMPSON T CPF  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-DH-14 (5.5')

GTA PROJECT NO: 091718-7  
 GTA SAMPLE NO: 17  
 DATE SAMPLED: 9/17/2018  
 TIME SAMPLED: 3:00 PM  
 DATE RECEIVED: 9/17/2018  
 TIME RECEIVED: 4:52 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>
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SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

**CHAIN OF CUSTODY**

PROJECT NUMBER 201810014.01	SITE NAME/ADDRESS Simpson T CFF	COMPANY/NAME Lambda Energy
SAMPLED BY Peter Kallioinen	COMPANY Gasling Czubak	GTA PROJECT # 091718-7

**SAMPLE INFORMATION**

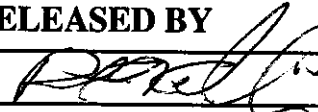
#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB-DH-1R(1')	9-17-18	10:51	Soil	BTEX + 4
2	SB-DH-1R(5.5')		11:04		
3	SB-DH-3R(1')		11:17		
4	SB-DH-3R(5.5')		11:28		
5	SB-DH-4R(1')		11:43		
6	SB-DH-4R(5.5')		11:55		
7	SB-DH-6R(1')		12:12		
8	SB-DH-7R(1')		12:36		
9	SB-DH-10R(1')		12:55		
10	SB-DH-11(1')		13:12		
11	SB-DH-11(5.5')		13:25		
12	SB-DH-12(1')		13:38		
13	SB-DH-12(5.5')		13:50		
14	SB-DH-13(1')		14:21		
15	SB-DH-13(5.5')	↓	14:32	↓	↓

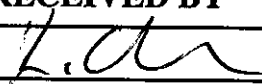
BILL TO: Gasling Czubak

REPORT TO: Same

Attn: Jeff Simsa REC 3.50K

cc: Peter K.

RELEASED BY  DATE/TIME 9-17-18 16:52

RECEIVED BY  DATE/TIME 9/17/18 16:52

REQUESTED TAT  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS

