

**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: 240199

GTA ProjNo: 100124-7

Site Addr: SPOLYPR 1-20 FLOWLINE

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 10/1/2024

Time Rec: 3:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	10/1/2024	10:40 AM	WATER
2	MW-3	10/1/2024	11:00 AM	WATER
3	MW-4	10/1/2024	11:30 AM	WATER

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

**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

PROJECT NO: 240199

LOCATION: SPOLYPR 1-20 FLOWLINE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 100124-7

GTA SAMPLE NO: 1

DATE SAMPLED: 10/1/2024

TIME SAMPLED: 10:40 AM

DATE RECEIVED: 10/1/2024

TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/2/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

**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
PROJECT NO: 240199
LOCATION: SPOLYPR 1-20 FLOWLINE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 100124-7
GTA SAMPLE NO: 2
DATE SAMPLED: 10/1/2024
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 10/1/2024
TIME RECEIVED: 3:55 PM
SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	1.9	1.0	ug/L (PPB)	MR		10/2/2024	EPA 5030B
Toluene	1.5	1.0					
Ethylbenzene	4.7	1.0					
Xylene(Total)	12	3.0					
1,2,4-Trimethylbenzene	5.0	1.0					
1,3,5-Trimethylbenzene	1.2	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

**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
PROJECT NO: 240199
LOCATION: SPOLYPR 1-20 FLOWLINE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 100124-7
GTA SAMPLE NO: 3
DATE SAMPLED: 10/1/2024
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 10/1/2024
TIME RECEIVED: 3:55 PM
SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/2/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

**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
PROJECT NO: 240199
LOCATION: SPOLYPR 1-20 FLOWLINE
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 100124-7
GTA SAMPLE NO: 1
DATE SAMPLED: 10/1/2024
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 10/1/2024
TIME RECEIVED: 3:55 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-1							
CHLORIDE EPA 300.0		130	10	mg/L (PPM)	TR	10/4/2024	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 240199
LOCATION: SPOLYPR 1-20 FLOWLINE
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 100124-7
GTA SAMPLE NO: 2
DATE SAMPLED: 10/1/2024
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 10/1/2024
TIME RECEIVED: 3:55 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-3							
CHLORIDE EPA 300.0		120	10	mg/L (PPM)	TR	10/4/2024	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 100124-7

PROJECT NO: 240199

GTA SAMPLE NO: 3

LOCATION: SPOLYPR 1-20 FLOWLINE

DATE SAMPLED: 10/1/2024

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 10/1/2024

TIME RECEIVED: 3:55 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	150	10	mg/L (PPM)	TR	10/4/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

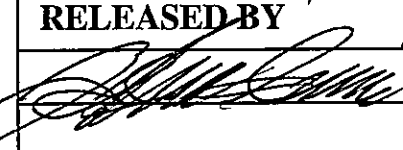
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 240199	SITE NAME/ADDRESS Spolyor 1-20 Flowline	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czubak	GTA PROJECT # 100124-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	10-1-24	1040	GW	BTEX+4 + Chloride
2	MW-3	↓	1100	↓	↓
3	MW-4	↓	1130	↓	↓

BILL TO: Lambda Energy Resources	TempRec: ☐ 3.10C	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 10-1-24 / 1555	RECEIVED BY K. Ch	DATE/TIME 10/1/24 1555
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			