



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: 2018100168.01
GTA ProjNo: 061025-13

Site Addr: JOHNSON-HILLIARD 7-26

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 6/10/2025
Time Rec: 1:05 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-------------|--------------|--------------|---------------|
| 1 | PUMP BLANK | 6/9/2025 | | WATER |
| 2 | MW-17I | 6/9/2025 | | WATER |
| 3 | MW-12D | 6/9/2025 | | WATER |
| 4 | MW-12S | 6/9/2025 | | WATER |
| 5 | MW-13I | 6/9/2025 | | WATER |
| 6 | MW-18 | 6/9/2025 | | WATER |
| 7 | MW-16 | 6/9/2025 | | WATER |
| 8 | MW-17 | 6/9/2025 | | WATER |
| 9 | MW-19 | 6/9/2025 | | WATER |
| 10 | MW-13D | 6/9/2025 | | WATER |
| 11 | MW-11S | 6/10/2025 | | WATER |
| 12 | MW-11I | 6/10/2025 | | WATER |
| 13 | MW-20D | 6/10/2025 | | WATER |
| 14 | MW-11D | 6/10/2025 | | WATER |
| 15 | MW-2D | 6/10/2025 | | WATER |
| 16 | MW-20I | 6/10/2025 | | WATER |
| 17 | MW-1D (52') | 6/10/2025 | | 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



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: PUMP BLANK
GTA PROJECT NO: 061025-13
GTA SAMPLE NO: 1
DATE SAMPLED: 6/9/2025
TIME SAMPLED:
DATE RECEIVED: 6/10/2025
TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-171

GTA PROJECT NO: 061025-13
GTA SAMPLE NO: 2
DATE SAMPLED: 6/9/2025
TIME SAMPLED:
DATE RECEIVED: 6/10/2025
TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11S

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 11
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-111

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 12
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-20D

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 13
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11D

GTA PROJECT NO: 061025-13

GTA SAMPLE NO: 14

DATE SAMPLED: 6/10/2025

TIME SAMPLED:

DATE RECEIVED: 6/10/2025

TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2D

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 15
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-201

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 16
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1D (52')

GTA PROJECT NO: 061025-13
GTA SAMPLE NO: 17
DATE SAMPLED: 6/10/2025
TIME SAMPLED:
DATE RECEIVED: 6/10/2025
TIME RECEIVED: 1:05 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 | | 6/11/2025 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 2
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-171 CHLORIDE EPA 300.0 | 24 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-12D CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-12S CHLORIDE EPA 300.0 | 12 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-131 CHLORIDE EPA 300.0 | 52 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 6
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-18 CHLORIDE EPA 300.0 | 46 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | WATER |

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 7
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-16 CHLORIDE EPA 300.0 | 82 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 8
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-17 CHLORIDE EPA 300.0 | 97 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 9
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-19 CHLORIDE EPA 300.0 | 480 | 20 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 10
 DATE SAMPLED: 6/9/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 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 Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-13D CHLORIDE EPA 300.0 | 3,000 | 100 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 11
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-11S CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 12
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-111 CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 13
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-20D CHLORIDE EPA 300.0 | 19 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 14
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-11D CHLORIDE EPA 300.0 | 100 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 15
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-2D CHLORIDE EPA 300.0 | 49 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | 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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061025-13
 GTA SAMPLE NO: 16
 DATE SAMPLED: 6/10/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/10/2025
 TIME RECEIVED: 1:05 PM

SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|-------------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| SAMPLE ID: MW-201 | CHLORIDE EPA 300.0 | 210 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | WATER |

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



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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 061025-13
GTA SAMPLE NO: 17
DATE SAMPLED: 6/10/2025
TIME SAMPLED:
DATE RECEIVED: 6/10/2025
TIME RECEIVED: 1:05 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 Completed</u> | <u>Sample Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| | SAMPLE ID: MW-1D (52') CHLORIDE EPA 300.0 | 330 | 10 | mg/L (PPM) | KC/TR | 6/16/2025 | WATER |

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

CHAIN OF CUSTODY

| | | |
|---------------------------------|--|---|
| PROJECT NUMBER 2018100168.01 | SITE NAME/ADDRESS Johnson-Hilliard 7-26 | COMPANY/NAME Lambda Energy Resources |
| SAMPLED BY Joshua Gerrie | COMPANY Gosling Czubak | GTA PROJECT # D61025-13 |

SAMPLE INFORMATION

| # | SAMPLE ID | DATE SAMPLED | TIME | MATRIX | ANALYSIS |
|----|------------|--------------|----------|--------|-----------------|
| 1 | Pump Blank | 6-9-25 | | W | BTEX |
| 2 | MW-17I | ↓ | | GW | BTEX + Chloride |
| 3 | MW-12d | | Chloride | | |
| 4 | MW-12S | | | | |
| 5 | MW-13I | | | | |
| 6 | MW-18 | | | | |
| 7 | MW-16 | | | | |
| 8 | MW-17 | | | | |
| 9 | MW-19 | | | | |
| 10 | MW-13d | | | | |
| 11 | MW-11s | | 6-10-25 | | |
| 12 | MW-11I | ↓ | | | |
| 13 | MW-20d | | | | |
| 14 | MW-11d | | | | |
| 15 | MW-2d | | | | |
| | | | | | |

| | | |
|--|--|---------------------------------|
| BILL TO: Lambda Energy Resources | TempRec: <input type="checkbox"/> On Ice? <input checked="" type="checkbox"/> <input type="checkbox"/> 2.3°C | REPORT TO: Jeff Simsa |
|--|--|---------------------------------|

| | | | |
|--|------------------------------------|--|-------------------------------------|
| RELEASED BY <i>[Signature]</i> | DATE/TIME 6-10-25 / 1305 | RECEIVED BY <i>[Signature]</i> | DATE/TIME 6/10/25 / 13:05 |
|--|------------------------------------|--|-------------------------------------|

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

