



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: 24-118
GTA ProjNo: 091924-3

Site Addr: FREDRICK 1-12A

Sampled By: STEVEN HEMSTREET/OMPC
Date Rec: 9/19/2024
Time Rec: 9:25 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1 | VSR-1S | 9/18/2024 | 4:10 PM | SOIL |
| 2 | VSR-2S | 9/18/2024 | 4:15 PM | SOIL |
| 3 | VSR-3 | 9/18/2024 | 4:20 PM | SOIL |
| 4 | VSR-4 | 9/18/2024 | 4:25 PM | SOIL |
| 5 | VSR-5 | 9/18/2024 | 4:30 PM | SOIL |
| 6 | VSR-6 | 9/18/2024 | 4:35 PM | SOIL |
| 7 | VSR-7 | 9/18/2024 | 4:40 PM | SOIL |
| 8 | VSR-1D | 9/18/2024 | 4:45 PM | SOIL |
| 9 | VSR-2D | 9/18/2024 | 4:50 PM | SOIL |

ELECTRONIC SIGNITURE 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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 1
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:10 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: VSR-1S

SAMPLED BY: STEVEN HEMSTREET/OMPC
 **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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | 96 | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | EPA 5035A |
| Toluene | 240 | 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: | 091924-3 |
| PROJECT NO: | 24-118 | GTA SAMPLE NO: | 2 |
| LOCATION: | FREDRICK 1-12A | DATE SAMPLED: | 9/18/2024 |
| | | TIME SAMPLED: | 4:15 PM |
| | MI | DATE RECEIVED: | 9/19/2024 |
| | | TIME RECEIVED: | 9:25 AM |
| SAMPLE MATRIX: | SOIL | SAMPLED BY: | STEVEN HEMSTREET/OMPC |
| SAMPLE ID: | VSR-2S | **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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | 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: 24-118
LOCATION: FREDRICK 1-12A
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: VSR-3

GTA PROJECT NO: 091924-3
GTA SAMPLE NO: 3
DATE SAMPLED: 9/18/2024
TIME SAMPLED: 4:20 PM
DATE RECEIVED: 9/19/2024
TIME RECEIVED: 9:25 AM

SAMPLED BY: STEVEN HEMSTREET/OMPC
**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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | 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: | 091924-3 |
| PROJECT NO: | 24-118 | GTA SAMPLE NO: | 4 |
| LOCATION: | FREDRICK 1-12A | DATE SAMPLED: | 9/18/2024 |
| | | TIME SAMPLED: | 4:25 PM |
| | | DATE RECEIVED: | 9/19/2024 |
| | MI | TIME RECEIVED: | 9:25 AM |
| SAMPLE MATRIX: | SOIL | SAMPLED BY: | STEVEN HEMSTREET/OMPC |
| SAMPLE ID: | VSR-4 | **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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | 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: 24-118
 LOCATION: FREDRICK 1-12A
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: VSR-5

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:30 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

SAMPLED BY: STEVEN HEMSTREET/OMPC
 **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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | 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: 24-118
LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
GTA SAMPLE NO: 6
DATE SAMPLED: 9/18/2024
TIME SAMPLED: 4:35 PM
DATE RECEIVED: 9/19/2024
TIME RECEIVED: 9:25 AM

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: VSR-6

SAMPLED BY: STEVEN HEMSTREET/OMPC
**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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | 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: 24-118
LOCATION: FREDRICK 1-12A
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: VSR-7

GTA PROJECT NO: 091924-3
GTA SAMPLE NO: 7
DATE SAMPLED: 9/18/2024
TIME SAMPLED: 4:40 PM
DATE RECEIVED: 9/19/2024
TIME RECEIVED: 9:25 AM

SAMPLED BY: STEVEN HEMSTREET/OMPC
**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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 9/18/2024 | 9/19/2024 | 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: 24-118

LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3

GTA SAMPLE NO: 1

DATE SAMPLED: 9/18/2024

TIME SAMPLED: 4:10 PM

DATE RECEIVED: 9/19/2024

TIME RECEIVED: 9:25 AM

MI

SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-1S CHLORIDE EPA 300.0 | 7,000 | 200 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 2
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:15 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-2S CHLORIDE EPA 300.0 | 270 | 100 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 3
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:20 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-3 CHLORIDE EPA 300.0 | ND | 100 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 4
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:25 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-4 CHLORIDE EPA 300.0 | ND | 100 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:30 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: | VSR-5 | ND | 100 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |
| | CHLORIDE EPA 300.0 | | | | | | |

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: 24-118

LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3

GTA SAMPLE NO: 6

DATE SAMPLED: 9/18/2024

TIME SAMPLED: 4:35 PM

DATE RECEIVED: 9/19/2024

TIME RECEIVED: 9:25 AM

MI

SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-6 CHLORIDE EPA 300.0 | 7,900 | 520 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 7
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:40 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-7 | CHLORIDE EPA 300.0 | 9,600 | 530 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 8
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:45 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-1D CHLORIDE EPA 300.0 | 5,400 | 100 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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: 24-118
 LOCATION: FREDRICK 1-12A

GTA PROJECT NO: 091924-3
 GTA SAMPLE NO: 9
 DATE SAMPLED: 9/18/2024
 TIME SAMPLED: 4:50 PM
 DATE RECEIVED: 9/19/2024
 TIME RECEIVED: 9:25 AM

MI
 SAMPLED BY: STEVEN HEMSTREET/OMPC

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: VSR-2D CHLORIDE EPA 300.0 | 180 | 100 | mg/Kg (PPM) | KC/TR | 9/26/2024 | SOIL |

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



INDEPENDENT TESTING LAB

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:
PROJECT NO: 24-118

LOCATION: FREDRICK 1-12A

MI

GTA PROJECT NO: 091924-3
SAMPLED BY: STEVEN HEMSTREET/OMPC

DATE SAMPLED: 9/18/2024

SAMPLE SOIL

DATE RECEIVED: 9/19/2024
TIME RECEIVED: 9:25 AM

MOISTURE

| <u>No:</u> <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---|----------------------|------------|--------------|----------------|-----------------------|
| SAMPLE ID: VSR-1S % MOISTURE EPA 3550C | 1.2 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-2S % MOISTURE EPA 3550C | 2.3 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-3 % MOISTURE EPA 3550C | 2.4 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-4 % MOISTURE EPA 3550C | 2.9 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-5 % MOISTURE EPA 3550C | 2.0 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-6 % MOISTURE EPA 3550C | 3.0 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-7 % MOISTURE EPA 3550C | 3.3 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-1D % MOISTURE EPA 3550C | 2.5 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |
| SAMPLE ID: VSR-2D % MOISTURE EPA 3550C | 1.6 | 0.10 | % OF SAMPLE | MP | 9/23/2024 |

CHAIN OF CUSTODY

| | | |
|---------------------------------------|--|----------------------------------|
| PROJECT NUMBER 24-118 | SITE NAME/ADDRESS Friedrick H-2A | COMPANY/NAME Lambda |
| SAMPLED BY Steven Hemstreet | COMPANY Otwell Mawby | GTA PROJECT # 091924-3 |

SAMPLE INFORMATION

| # | SAMPLE ID | DATE SAMPLED | TIME | MATRIX | ANALYSIS | |
|---|-----------|--------------|-------|--------|-------------------|----------|
| 1 | VSR-1s | 9/18/24 | 16:10 | Soil | HI Ps + Chloride. | |
| 2 | VSR-2s | ↓ | 16:15 | ↓ | ↓ ↓ | |
| 3 | VSR-3 | | 16:20 | | | |
| 4 | VSR-4 | | 16:25 | | | |
| 5 | VSR-5 | | 16:30 | | | |
| 6 | VSR-6 | | 16:35 | | | |
| 7 | VSR-7 | | 16:40 | | | |
| 8 | VSR-1d | | 16:45 | | | Chloride |
| 9 | VSR-2d | | 16:50 | | | ↓ |
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| BILL TO: Lambda | TempRec: <input type="checkbox"/> 5.1 | On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | REPORT TO: Dan Barton Nick Summerland |
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| RELEASED BY | DATE/TIME 9/19/24 9:25am | RECEIVED BY Trevor Ruel | DATE/TIME 9-19-24 9:25a |
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS