

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: LAMBDA ENERGY RESOURCES, LLC

Name: Site Addr: NORWICH 4-156

ClientProj: 2018100153.01

GTA ProjNo: 122818-6

Sampled By: MAX KORNDORFER/GCES

Date Rec: 12/28/2018

Time Rec: 2:05 PM

| Sample No. | Sample ID   | Date Sampled | Time Sampled | Sample Matrix |
|------------|-------------|--------------|--------------|---------------|
| 1          | MW-19       | 12/27/2018   | 10:40 AM     | WATER         |
| 2          | MW-18       | 12/27/2018   | 11:00 AM     | WATER         |
| 3          | MW-17       | 12/27/2018   | 11:30 AM     | WATER         |
| 4          | MW-16       | 12/27/2018   | 11:50 AM     | WATER         |
| 5          | MW-15       | 12/27/2018   | 12:10 PM     | WATER         |
| 6          | MW-9D       | 12/27/2018   | 1:05 PM      | WATER         |
| 7          | MW-11D      | 12/27/2018   | 1:40 PM      | WATER         |
| 8          | MW-4D       | 12/27/2018   | 2:15 PM      | WATER         |
| 9          | MW-14 (40') | 12/27/2018   | 2:52 PM      | WATER         |
| 10         | MW-7 (40')  | 12/27/2018   | 3:20 PM      | WATER         |
| 11         | MW-8 (20')  | 12/27/2018   | 3:36 PM      | WATER         |
| 12         | MW-5        | 12/28/2019   | 10:35 AM     | WATER         |
| 13         | MW-14 (8')  | 12/28/2019   | 10:50 AM     | WATER         |
| 14         | MW-6        | 12/28/2019   | 11:10 AM     | WATER         |
| 15         | MW-7 (8')   | 12/28/2019   | 11:20 AM     | WATER         |
| 16         | MW-8 (5')   | 12/28/2019   | 11:37 AM     | WATER         |
| 17         | MW-3        | 12/28/2019   | 12:00 PM     | WATER         |
| 18         | MW-1        | 12/28/2019   | 12:17 PM     | WATER         |
| 19         | MW-10       | 12/28/2019   | 12:32 PM     | WATER         |
| 20         | MW-11S      | 12/28/2019   | 12:45 PM     | WATER         |
| 21         | MW-13       | 12/28/2019   | 12:55 PM     | 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](mailto:kirk@gtanalytical.com)

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100153.01  
LOCATION: NORWICH 4-156  
MI  
SAMPLED BY: MAX KORNDORFER/GCES

GTA PROJECT NO: 122818-6  
GTA SAMPLE NO: 1  
DATE SAMPLED: 12/27/2018  
TIME SAMPLED: 10:40 AM  
DATE RECEIVED: 12/28/2018  
TIME RECEIVED: 2:05 PM

**INORGANICS**

| <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-19<br>CHLORIDE EPA 300.0 | 550                  | 50         | mg/L (PPM)   | LC             | 12/31/2018  | 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: 2018100153.01  
LOCATION: NORWICH 4-156  
MI  
SAMPLED BY: MAX KORNDORFER/GCES

GTA PROJECT NO: 122818-6  
GTA SAMPLE NO: 2  
DATE SAMPLED: 12/27/2018  
TIME SAMPLED: 11:00 AM  
DATE RECEIVED: 12/28/2018  
TIME RECEIVED: 2:05 PM

**INORGANICS**

| <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-18   |                 |                      |            |              |                |             |               |
| CHLORIDE EPA 300.0 |                 | 1,900                | 100        | mg/L (PPM)   | LC             | 12/31/2018  | 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: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 3

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-17

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

1,400

100

mg/L (PPM)

LC

12/31/2018

WATER

ND = NOT DETECTED, RESULT < LOD

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 4

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES**INORGANICS****No: Analysis**

SAMPLE ID: MW-16

CHLORIDE EPA 300.0

**Concentration**

590

**LOD**

50

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 5

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 12:10 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES**INORGANICS****No: Analysis**

SAMPLE ID: MW-15

CHLORIDE EPA 300.0

**Concentration**

12

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 6

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 1:05 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-9D

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

3.5

2.5

mg/L (PPM)

LC

12/31/2018

WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 7

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 1:40 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-11D

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

ND

2.5

mg/L (PPM)

LC

12/31/2018

WATER

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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 8

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 2:15 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES**INORGANICS****No: Analysis**

SAMPLE ID: MW-4D

CHLORIDE EPA 300.0

**Concentration**

6.6

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 9

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 2:52 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-14 (40')

CHLORIDE EPA 300.0

**Concentration**

71

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

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: | 122818-6   |
| PROJECT NO: | 2018100153.01                | GTA SAMPLE NO:  | 10         |
| LOCATION:   | NORWICH 4-156                | DATE SAMPLED:   | 12/27/2018 |
|             |                              | TIME SAMPLED:   | 3:20 PM    |
|             |                              | DATE RECEIVED:  | 12/28/2018 |
|             |                              | TIME RECEIVED:  | 2:05 PM    |
|             | MI                           |                 |            |
| SAMPLED BY: | MAX KORNDORFER/GCES          |                 |            |

**INORGANICS**

| <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-7 (40') |                      |            |              |                |             |               |
|            | CHLORIDE EPA 300.0    | 560                  | 50         | mg/L (PPM)   | LC             | 12/31/2018  | WATER         |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 11

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/27/2018

TIME SAMPLED: 3:36 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS****No: Analysis**

SAMPLE ID: MW-8 (20')

CHLORIDE EPA 300.0

**Concentration**

150

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

WATER

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LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 12

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-5

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

8.8

2.5

mg/L (PPM)

LC

12/31/2018

WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 13

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 10:50 AM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS****No: Analysis**

SAMPLE ID: MW-14 (8')

CHLORIDE EPA 300.0

**Concentration**

150

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 14

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-6

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

250

2.5

mg/L (PPM)

LC

12/31/2018

WATER

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**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 15

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 11:20 AM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES**INORGANICS****No: Analysis**

SAMPLE ID: MW-7 (8')

CHLORIDE EPA 300.0

**Concentration**

150

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

12/31/2018

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100153.01  
LOCATION: NORWICH 4-156  
MI  
SAMPLED BY: MAX KORNDORFER/GCES

GTA PROJECT NO: 122818-6  
GTA SAMPLE NO: 16  
DATE SAMPLED: 12/28/2019  
TIME SAMPLED: 11:37 AM  
DATE RECEIVED: 12/28/2018  
TIME RECEIVED: 2:05 PM

**INORGANICS**

| <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-8 (5') |                 |                      |            |              |                |             |               |
| CHLORIDE EPA 300.0   |                 | 410                  | 5.0        | mg/L (PPM)   | LC             | 12/31/2018  | WATER         |

ND = NOT DETECTED, RESULT < LOD  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 17

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 12:00 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES

**INORGANICS**

| <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    |                 | 310                  | 5.0        | mg/L (PPM)   | LC             | 12/31/2018  | WATER         |
| CHLORIDE EPA 300.0 |                 |                      |            |              |                |             |               |

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 18

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 12:17 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

28

2.5

mg/L (PPM)

LC

12/31/2018

WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 19

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 12:32 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES**INORGANICS****No: Analysis**

SAMPLE ID: MW-10

CHLORIDE EPA 300.0

**Concentration**

250

**LOD**

2.5

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

1/2/2019

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122818-6

PROJECT NO: 2018100153.01

GTA SAMPLE NO: 20

LOCATION: NORWICH 4-156

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 12:45 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

**INORGANICS**

**No: Analysis**

SAMPLE ID: MW-11S

CHLORIDE EPA 300.0

**Concentration**

**LOD**

**Units**

**Analyst**

**Date**

**Sample**

510

20

mg/L (PPM)

LC

1/2/2019

WATER

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**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100153.01

LOCATION: NORWICH 4-156

GTA PROJECT NO: 122818-6

GTA SAMPLE NO: 21

DATE SAMPLED: 12/28/2019

TIME SAMPLED: 12:55 PM

DATE RECEIVED: 12/28/2018

TIME RECEIVED: 2:05 PM

SAMPLED BY: MI  
MAX KORNDORFER/GCES**INORGANICS****No: Analysis**

SAMPLE ID: MW-13

CHLORIDE EPA 300.0

**Concentration**

1,100

**LOD**

50

**Units**

mg/L (PPM)

**Analyst**

LC

**Date**

1/2/2019

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

page 1 of 2

**CHAIN OF CUSTODY**

|                               |                                    |                                              |
|-------------------------------|------------------------------------|----------------------------------------------|
| PROJECT NUMBER<br>2015305.01  | SITE NAME/ADDRESS<br>Norwich 4-156 | COMPANY/NAME<br>Lambda Energy Resources, LLC |
| SAMPLED BY<br>Max Kuerndorfer | COMPANY<br>G.C.E.S                 | GTA PROJECT #<br>122818-6                    |

**SAMPLE INFORMATION**

| #  | SAMPLE ID   | DATE SAMPLED | TIME  | MATRIX | ANALYSIS |
|----|-------------|--------------|-------|--------|----------|
| 1  | MW-19       | 12-27-18     | 10:40 | FW     | Chloride |
| 2  | MW-18       |              | 11:00 |        |          |
| 3  | MW-17       |              | 11:30 |        |          |
| 4  | MW-16       |              | 11:50 |        |          |
| 5  | MW-15       |              | 12:10 |        |          |
| 6  | MW 90       |              | 1:05  |        |          |
| 7  | MW 110      |              | 1:40  |        |          |
| 8  | MW 40       |              | 2:15  |        |          |
| 9  | MW 14 (40') |              | 2:52  |        |          |
| 10 | MW 7 (40')  |              | 3:20  |        |          |
| 11 | MW 8 (20')  |              | 3:36  |        |          |
|    |             |              |       |        |          |
|    |             |              |       |        |          |
|    |             |              |       |        |          |
|    |             |              |       |        |          |
|    |             |              |       |        |          |

**BILL TO:**

G.C.E.S

**REPORT TO:**

Jeff Simsa

**RELEASED BY**

**DATE/TIME**

**RECEIVED BY**

**DATE/TIME**

*[Signature]*

10/28/18 2:05 pm  
12/28/18 12:25

*[Signature]* 12/28/18

12/28/18 2:05 pm

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

20/2

**CHAIN OF CUSTODY**

|                              |                                   |                                              |
|------------------------------|-----------------------------------|----------------------------------------------|
| PROJECT NUMBER<br>2015305.01 | SITE NAME/ADDRESS<br>Norwich 4186 | COMPANY/NAME<br>Lambda Energy Resources, LLC |
| SAMPLED BY<br>Max Handwerker | COMPANY<br>G.C.E.S                | GTA PROJECT #<br>122818-6                    |

**SAMPLE INFORMATION**

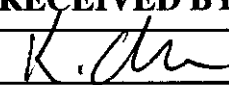
| #  | SAMPLE ID | DATE SAMPLED | TIME  | MATRIX | ANALYSIS |
|----|-----------|--------------|-------|--------|----------|
| 12 | MW 5      | 12-28-18     | 10:35 | GW     | Chloride |
| 13 | MW 14 (F) |              | 10:50 |        |          |
| 14 | MW 6      |              | 11:10 |        |          |
| 15 | MW 7 (F)  |              | 11:20 |        |          |
| 16 | MW 8 (S)  |              | 11:37 |        |          |
| 17 | MW 3      |              | 12:00 |        |          |
| 18 | MW 1      |              | 12:17 |        |          |
| 19 | MW 10     |              | 12:32 |        |          |
| 20 | MW 11S    |              | 12:45 |        |          |
| 21 | MW 13     |              | 12:55 |        |          |
|    |           |              |       |        |          |
|    |           |              |       |        |          |
|    |           |              |       |        |          |
|    |           |              |       |        |          |
|    |           |              |       |        |          |
|    |           |              |       |        |          |

**BILL TO:**

G.C.E.S

**REPORT TO:**

Jeff Simsa

|                                                                                                   |                                                 |                                                                                                     |                                                 |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------|
| RELEASED BY<br> | DATE/TIME<br>12/28/18 2:05 PM<br>12 28 12/28/18 | RECEIVED BY<br> | DATE/TIME<br>12/28/18 2:05 PM<br>12 28 12/28/18 |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------|

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