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**INDEPENDENT TESTING LAB**

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830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

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PH: 231-929-0905

FAX: 231-929-0894

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

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Company: JORDAN DEVELOPMENT CO. LLC  
Name:  
ClientProj:

Site Addr: GROVE 3-14 HD1

GTA ProjNo: 033121-3

Sampled By: BRIAN BAUMANN/ECT  
Date Rec: 3/31/2021  
Time Rec: 10:10 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | MW-1      | 3/30/2021    | 2:59 PM      | WATER         |
| 2          | MW-3      | 3/30/2021    | 3:10 PM      | WATER         |
| 3          | MW-2      | 3/30/2021    | 3:25 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: JORDAN DEVELOPMENT CO. LLC  
PROJECT NO:  
LOCATION: GROVE 3-14 HD1  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-1

GTA PROJECT NO: 033121-3  
GTA SAMPLE NO: 1  
DATE SAMPLED: 3/30/2021  
TIME SAMPLED: 2:59 PM  
DATE RECEIVED: 3/31/2021  
TIME RECEIVED: 10:10 AM  
SAMPLED BY: BRIAN BAUMANN/ECT

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/1/2021                 | 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

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COMPANY: JORDAN DEVELOPMENT CO. LLC  
PROJECT NO:  
LOCATION: GROVE 3-14 HD1  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-3

GTA PROJECT NO: 033121-3  
GTA SAMPLE NO: 2  
DATE SAMPLED: 3/30/2021  
TIME SAMPLED: 3:10 PM  
DATE RECEIVED: 3/31/2021  
TIME RECEIVED: 10:10 AM  
SAMPLED BY: BRIAN BAUMANN/ECT

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/1/2021                 | 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        |              |                |                           |                          |                    |

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COMPANY: JORDAN DEVELOPMENT CO. LLC  
PROJECT NO:  
LOCATION: GROVE 3-14 HD1  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-2

GTA PROJECT NO: 033121-3  
GTA SAMPLE NO: 3  
DATE SAMPLED: 3/30/2021  
TIME SAMPLED: 3:25 PM  
DATE RECEIVED: 3/31/2021  
TIME RECEIVED: 10:10 AM  
SAMPLED BY: BRIAN BAUMANN/ECT

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/1/2021                 | 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        |              |                |                           |                          |                    |

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COMPANY: JORDAN DEVELOPMENT CO. LLC

GTA PROJECT NO: 033121-3

PROJECT NO:

GTA SAMPLE NO: 1

LOCATION: GROVE 3-14 HD1

DATE SAMPLED: 3/30/2021

TIME SAMPLED: 2:59 PM

DATE RECEIVED: 3/31/2021

TIME RECEIVED: 10:10 AM

MI

SAMPLED BY: BRIAN BAUMANN/ECT

**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

**Concentration**

56

**LOD**

10

**Units**

mg/L (PPM)

**Analyst**

TR

**Date Completed**

4/2/2021

**Sample**

WATER

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

COMPANY: JORDAN DEVELOPMENT CO. LLC

GTA PROJECT NO: 033121-3

PROJECT NO:

GTA SAMPLE NO: 2

LOCATION: GROVE 3-14 HD1

DATE SAMPLED: 3/30/2021

TIME SAMPLED: 3:10 PM

DATE RECEIVED: 3/31/2021

TIME RECEIVED: 10:10 AM

MI

SAMPLED BY: BRIAN BAUMANN/ECT

**SAMPLE ANALYSIS**

**No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

**Concentration**

84

**LOD**

10

**Units**

mg/L (PPM)

**Analyst**

TR

**Date Completed**

4/2/2021

**Sample**

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: JORDAN DEVELOPMENT CO. LLC

GTA PROJECT NO: 033121-3

PROJECT NO:

GTA SAMPLE NO: 3

LOCATION: GROVE 3-14 HD1

DATE SAMPLED: 3/30/2021

TIME SAMPLED: 3:25 PM

DATE RECEIVED: 3/31/2021

TIME RECEIVED: 10:10 AM

MI

SAMPLED BY: BRIAN BAUMANN/ECT

**SAMPLE ANALYSIS**

**No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

**Concentration**

240

**LOD**

10

**Units**

mg/L (PPM)

**Analyst**

TR

**Date Completed**

4/2/2021

**Sample**

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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|                |                   |               |
|----------------|-------------------|---------------|
| PROJECT NUMBER | SITE NAME/ADDRESS | COMPANY/NAME  |
|                | Grove 3-14 HD1    | Jordan        |
| SAMPLED BY     | COMPANY           | GTA PROJECT # |
| Brian Baumann  | ECT               | 033121-3      |

[illegible]

**REPORT TO:**  
BRIAN BAUMANN  
ECT.

DATE/TIME

3-31-81 10:10 A

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