

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: JORDAN DEVELOPMENT CO. LLC
Name:
ClientProj: 16-0205-3100
GTA ProjNo: 092922-7

Site Addr: GROVE 3-14 HD1

Sampled By: B. BAUMANN/ECT
Date Rec: 9/29/2022
Time Rec: 4:17 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	9/28/2022	1:59 PM	WATER
2	MW-1	9/28/2022	2:45 PM	WATER
3	MW-2	9/28/2022	2:55 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
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kirk@gtanalytical.com

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COMPANY: JORDAN DEVELOPMENT CO. LLC

PROJECT NO: 16-0205-3100

LOCATION: GROVE 3-14 HD1

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 092922-7

GTA SAMPLE NO: 1

DATE SAMPLED: 9/28/2022

TIME SAMPLED: 1:59 PM

DATE RECEIVED: 9/29/2022

TIME RECEIVED: 4:17 PM

SAMPLED BY: B. BAUMANN/ECT

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/30/2022	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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PROJECT NO: 16-0205-3100

LOCATION: GROVE 3-14 HD1

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 092922-7

GTA SAMPLE NO: 2

DATE SAMPLED: 9/28/2022

TIME SAMPLED: 2:45 PM

DATE RECEIVED: 9/29/2022

TIME RECEIVED: 4:17 PM

SAMPLED BY: B. BAUMANN/ECT

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/30/2022	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: 16-0205-3100

LOCATION: GROVE 3-14 HD1

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 092922-7

GTA SAMPLE NO: 3

DATE SAMPLED: 9/28/2022

TIME SAMPLED: 2:55 PM

DATE RECEIVED: 9/29/2022

TIME RECEIVED: 4:17 PM

SAMPLED BY: B. BAUMANN/ECT

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/30/2022	EPA 5030B
Toluene	ND	1.0					
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Xylene(Total)	ND	3.0					
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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: 092922-7

GTA SAMPLE NO: 1

PROJECT NO: 16-0205-3100

LOCATION: GROVE 3-14 HD1

DATE SAMPLED: 9/28/2022

TIME SAMPLED: 1:59 PM

DATE RECEIVED: 9/29/2022

TIME RECEIVED: 4:17 PM

MI

SAMPLED BY: B. BAUMANN/ECT

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-3							
CHLORIDE EPA 300.0		52	10	mg/L (PPM)	KC/TR	10/5/2022	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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PROJECT NO: 16-0205-3100

LOCATION: GROVE 3-14 HD1

GTA PROJECT NO: 092922-7

GTA SAMPLE NO: 2

DATE SAMPLED: 9/28/2022

TIME SAMPLED: 2:45 PM

DATE RECEIVED: 9/29/2022

TIME RECEIVED: 4:17 PM

SAMPLED BY: MI
B. BAUMANN/ECT**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-1						
	CHLORIDE EPA 300.0	38	10	mg/L (PPM)	KC/TR	10/5/2022	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: 092922-7

PROJECT NO: 16-0205-3100

GTA SAMPLE NO: 3

LOCATION: GROVE 3-14 HD1

DATE SAMPLED: 9/28/2022

TIME SAMPLED: 2:55 PM

DATE RECEIVED: 9/29/2022

TIME RECEIVED: 4:17 PM

MI

SAMPLED BY: B. BAUMANN/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

180

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/5/2022

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 16-0205-3100	SITE NAME/ADDRESS Grave 3-14 HDI	COMPANY/NAME JDC
SAMPLED BY B. BAUMANN	COMPANY ECT	GTA PROJECT # 092922-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-3	9/28/22	1359	GW	BTEX+4, Cl.
	MW-1	↓	1445	↓	↓
	MW-2	↓	1455	↓	↓

BILL TO:

ECT

REPORT TO:

LISA HARRIGER

RELEASED BY

DATE/TIME

9/29/22/1617

RECEIVED BY

DATE/TIME

9/29/22/1617
rec 2.8 e owner

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