

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: REEFWORKS
Name:
ClientProj: 220356-0100
GTA ProjNo: 050922-2

Site Addr: SPIDER LAKE & ST. EAST BAY 1-3 HD 1

Sampled By: JSL/BJB - ECT
Date Rec: 5/9/2022
Time Rec: 12:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	F-6	5/9/2022	11:30 AM	SOIL
2	F-7	5/9/2022	11:33 AM	SOIL
3	F-8	5/9/2022	11:30 AM	SOIL
4	F-9	5/9/2022	11:34 AM	SOIL
5	F-10	5/9/2022	11:38 AM	SOIL
6	SW-5	5/9/2022	9:43 AM	SOIL
7	SW-6	5/9/2022	9:47 AM	SOIL
8	SW-7	5/9/2022	9:53 AM	SOIL
9	SW-8	5/9/2022	11:55 AM	SOIL
10	SW-9	5/9/2022	11:58 AM	SOIL
11	SW-10	5/9/2022	11:50 AM	SOIL
12	SW-11	5/9/2022	11:52 AM	SOIL

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
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kirk@gtanalytical.com

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: F-6

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 1
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

**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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: F-7

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 2
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:33 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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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	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: F-8

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 3
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: F-9

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 4
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:34 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: F-10

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 5
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:38 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-5

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 6
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 9:43 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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EPA 8260B VOLATILE ORGANICS

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-6

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 7
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 9:47 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-7

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 8
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 9:53 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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EPA 8260B VOLATILE ORGANICS

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-8

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 9
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:55 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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EPA 8260B VOLATILE ORGANICS

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Benzene	ND	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-9

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 10
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:58 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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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	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-10

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 11
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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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	50	ug/Kg (PPB) MR		5/9/2022	5/9/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SW-11

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 12
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:52 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 PM

SAMPLED BY: JSL/BJB - ECT

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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	50	ug/Kg (PPB) MR		5/9/2022	5/10/2022	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					

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 1
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: F-6 CHLORIDE EPA 300.0	ND	90	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 2
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:33 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: F-7						
	CHLORIDE EPA 300.0	ND	93	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 3
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: F-8						
	CHLORIDE EPA 300.0	ND	95	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 4
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:34 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: F-9						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 5
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:38 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: F-10						
	CHLORIDE EPA 300.0	ND	93	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 6
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 9:43 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: SW-5 CHLORIDE EPA 300.0	ND	94	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 7
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 9:47 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: SW-6 CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	5/10/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 8
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 9:53 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: SW-7 CHLORIDE EPA 300.0	ND	98	mg/Kg (PPM)	KC/AS	5/9/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 9
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:55 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
SAMPLE ID: SW-8	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	5/9/2022	SOIL

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

COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 10
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:58 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: SW-9 CHLORIDE EPA 300.0	ND	91	mg/Kg (PPM)	KC/AS	5/9/2022	SOIL

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: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 11
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
	SAMPLE ID: SW-10 CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	5/9/2022	SOIL

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

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COMPANY: REEFWORKS
PROJECT NO: 220356-0100
LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1
MI
SAMPLED BY: JSL/BJB - ECT

GTA PROJECT NO: 050922-2
GTA SAMPLE NO: 12
DATE SAMPLED: 5/9/2022
TIME SAMPLED: 11:52 AM
DATE RECEIVED: 5/9/2022
TIME RECEIVED: 12:30 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</u>
SAMPLE ID: SW-11							
CHLORIDE EPA 300.0		ND	87	mg/Kg (PPM)	KC/AS	5/9/2022	SOIL

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

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FAX: 231-929-0894

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COMPANY: REEFWORKS

GTA PROJECT NO: 050922-

NAME:

SAMPLED BY: JSL/BJB - ECT

PROJECT NO: 220356-0100

DATE SAMPLED: 5/9/2022

LOCATION: SPIDER LAKE & ST. EAST BAY 1-3 HD 1

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/9/2022

TIME RECEIVED: 12:30 PM

MI

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: F-6	% MOISTURE EPA 3550C	2.9	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: F-7	% MOISTURE EPA 3550C	4.1	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: F-8	% MOISTURE EPA 3550C	5.5	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: F-9	% MOISTURE EPA 3550C	6.1	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: F-10	% MOISTURE EPA 3550C	2.8	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-5	% MOISTURE EPA 3550C	3.9	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-6	% MOISTURE EPA 3550C	5.7	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-7	% MOISTURE EPA 3550C	3.7	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-8	% MOISTURE EPA 3550C	3.0	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-9	% MOISTURE EPA 3550C	5.1	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-10	% MOISTURE EPA 3550C	3.2	0.050	% OF SAMPLE	AS	5/9/2022
SAMPLE ID: SW-11	% MOISTURE EPA 3550C	2.9	0.050	% OF SAMPLE	AS	5/9/2022

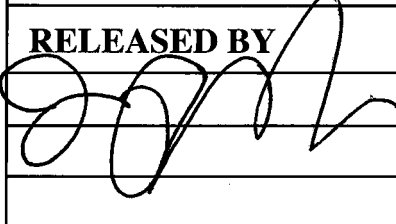
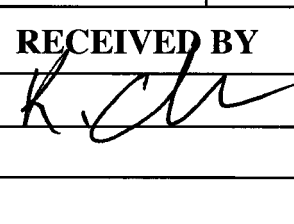
CHAIN OF CUSTODY

PROJECT NUMBER 220356-0100	SITE NAME/ADDRESS Spider Lake & St. East Bay 1-3 HD1	COMPANY/NAME Reef Works
SAMPLED BY JSZ/BSJB	COMPANY ECT	GTA PROJECT # 050922-2

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	F-6	5/9/22	11:30	Soil	BTEX + Chloride
2	F-7		11:33		
3	F-8		11:30		
4	F-9		11:34		
5	F-10		11:38		
6	SW-5		9:43		
7	SW-6		9:47		
8	SW-7		9:53		
9	SW-8		11:55		
10	SW-9		11:58		
11	SW-10		11:50		
12	SW-11		11:52		

BILL TO:	TempRec: ☐ 27°C	On Ice? ☒ ☐	REPORT TO:
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RELEASED BY 	DATE/TIME 5/9/22 @ 12:30	RECEIVED BY 	DATE/TIME 5/9/22 12:30p
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REQUESTED TAT ☐ STANDARD ☒ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS