

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: RIVERSIDE
Name:
ClientProj: 200838-4400
GTA ProjNo: 111021-3

Site Addr: WARNER 36 - ZAREMBA C4-36

Sampled By: LMH/ECT
Date Rec: 11/10/2021
Time Rec: 10:47 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH SW	11/9/2021		SOIL
2	SOUTH SW	11/9/2021		SOIL
3	EAST SW	11/9/2021		SOIL
4	F-1	11/9/2021		SOIL
5	F-2	11/9/2021		SOIL
6	F-1 + 7.5'	11/9/2021		SOIL
7	WEST 1	11/9/2021		SOIL
8	WEST 2	11/9/2021		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
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: RIVERSIDE
PROJECT NO: 200838-4400
LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3
GTA SAMPLE NO: 1

DATE SAMPLED: 11/9/2021
TIME SAMPLED:
DATE RECEIVED: 11/10/2021
TIME RECEIVED: 10:47 AM

MI
SAMPLED BY: LMH/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</u>
	SAMPLE ID: NORTH SW						
	CHLORIDE EPA 300.0	620	98	mg/Kg (PPM)	KC/AS	11/10/2021	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO: 200838-4400
LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3
GTA SAMPLE NO: 2

DATE SAMPLED: 11/9/2021
TIME SAMPLED:
DATE RECEIVED: 11/10/2021
TIME RECEIVED: 10:47 AM

SAMPLED BY: MI
LMH/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</u>
	SAMPLE ID: SOUTH SW CHLORIDE EPA 300.0	550	91	mg/Kg (PPM)	KC/AS	11/10/2021	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO: 200838-4400
LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3
GTA SAMPLE NO: 3

DATE SAMPLED: 11/9/2021
TIME SAMPLED:
DATE RECEIVED: 11/10/2021
TIME RECEIVED: 10:47 AM

SAMPLED BY: MI
LMH/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</u>
	SAMPLE ID: EAST SW CHLORIDE EPA 300.0	ND	99	mg/Kg (PPM)	KC/AS	11/10/2021	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO: 200838-4400
LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3
GTA SAMPLE NO: 4

DATE SAMPLED: 11/9/2021
TIME SAMPLED:
DATE RECEIVED: 11/10/2021
TIME RECEIVED: 10:47 AM

SAMPLED BY: MI
LMH/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</u>
SAMPLE ID: F-1							
CHLORIDE EPA 300.0		1,900	110	mg/Kg (PPM)	KC/AS	11/10/2021	SOIL

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

COMPANY: RIVERSIDE

PROJECT NO: 200838-4400

LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3

GTA SAMPLE NO: 5

DATE SAMPLED: 11/9/2021

TIME SAMPLED:

DATE RECEIVED: 11/10/2021

TIME RECEIVED: 10:47 AM

SAMPLED BY: MI
LMH/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</u>
	SAMPLE ID: F-2						
	CHLORIDE EPA 300.0	2,200	100	mg/Kg (PPM)	KC/AS	11/10/2021	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: RIVERSIDE

PROJECT NO: 200838-4400

LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3

GTA SAMPLE NO: 6

DATE SAMPLED: 11/9/2021

TIME SAMPLED:

DATE RECEIVED: 11/10/2021

TIME RECEIVED: 10:47 AM

SAMPLED BY: MI
LMH/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: F-1 + 7.5'

CHLORIDE EPA 300.0

Concentration

ND

LOD

97

Units

mg/Kg (PPM)

Analyst

KC/AS

Date Completed

11/10/2021

Sample

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: RIVERSIDE
PROJECT NO: 200838-4400
LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3
GTA SAMPLE NO: 7
DATE SAMPLED: 11/9/2021
TIME SAMPLED:
DATE RECEIVED: 11/10/2021
TIME RECEIVED: 10:47 AM

SAMPLED BY: MI
LMH/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</u>
SAMPLE ID: WEST 1							
CHLORIDE EPA 300.0		670	98	mg/Kg (PPM)	KC/AS	11/10/2021	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO: 200838-4400
LOCATION: WARNER 36 - ZAREMBA C4-36

GTA PROJECT NO: 111021-3
GTA SAMPLE NO: 8

DATE SAMPLED: 11/9/2021
TIME SAMPLED:
DATE RECEIVED: 11/10/2021
TIME RECEIVED: 10:47 AM

MI
SAMPLED BY: LMH/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</u>
	SAMPLE ID: WEST 2						
	CHLORIDE EPA 300.0	650	96	mg/Kg (PPM)	KC/AS	11/10/2021	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: RIVERSIDE

NAME:

PROJECT NO: 200838-4400

GTA PROJECT NO: 111021-

SAMPLED BY: LMH/ECT

DATE SAMPLED: 11/9/2021

LOCATION: WARNER 36 - ZAREMBA C4-36

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/10/2021

TIME RECEIVED: 10:47 AM

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: NORTH SW	% MOISTURE EPA 3550C	7.7	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: SOUTH SW	% MOISTURE EPA 3550C	5.7	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: EAST SW	% MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: F-1	% MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: F-2	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: F-1 + 7.5'	% MOISTURE EPA 3550C	7.2	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: WEST 1	% MOISTURE EPA 3550C	4.4	0.050	% OF SAMPLE	AS	11/10/2021
SAMPLE ID: WEST 2	% MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	11/10/2021

CHAIN OF CUSTODY

PROJECT NUMBER 200938-4400	SITE NAME/ADDRESS Warner 36-Zaremba C4-36	COMPANY/NAME Riverside
SAMPLED BY LMH	COMPANY ECT	GTA PROJECT # 111021-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	North SW	11-9-21		Soil	CL
2	South SW				
3	East SW				
	West SW				
4	F-1				
5	F-2				
6	F-1 + 7.5'				
7	West 1				
8	West 2				

BILL TO: Riverside	TempRec: ☐ Y ☐ N	On Ice? ☐ Y ☐ N	REPORT TO: Lisa
RELEASED BY Lisa H. Jones	DATE/TIME 11-10-21	RECEIVED BY K. Ch...	DATE/TIME 11/10/21 10:47am
REQUESTED TAT ☐ STANDARD ☒ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			