

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: REM
Name:
ClientProj: 19-0011
GTA ProjNo: 070720-1

Site Addr: ST. CALEDONIA C4-7

Sampled By: B. BAUMANN/ECT
Date Rec: 7/7/2020
Time Rec: 8:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	F-1	7/6/2020		SOIL
2	F-2	7/6/2020		SOIL
3	F-2 + 2' - HOLD	7/6/2020		SOIL
4	SW-N	7/6/2020		SOIL
5	SW-NE	7/6/2020		SOIL
6	SW-SE	7/6/2020		SOIL
7	SW-SW	7/6/2020		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
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COMPANY: REM
PROJECT NO: 19-0011
LOCATION: ST. CALEDONIA C4-7

GTA PROJECT NO: 070720-1
GTA SAMPLE NO: 1

DATE SAMPLED: 7/6/2020
TIME SAMPLED:
DATE RECEIVED: 7/7/2020
TIME RECEIVED: 8:30 AM

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</u>	<u>Sample</u>
	SAMPLE ID: F-1						
	CHLORIDE EPA 300.0	ND	120	mg/Kg (PPM)	KC/MR	7/7/2020	SOIL

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

COMPANY: REM
PROJECT NO: 19-0011
LOCATION: ST. CALEDONIA C4-7

GTA PROJECT NO: 070720-1
GTA SAMPLE NO: 2

DATE SAMPLED: 7/6/2020
TIME SAMPLED:
DATE RECEIVED: 7/7/2020
TIME RECEIVED: 8:30 AM

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</u>	<u>Sample</u>
	SAMPLE ID: F-2						
	CHLORIDE EPA 300.0	3,600	100	mg/Kg (PPM)	KC/MR	7/7/2020	SOIL

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

COMPANY: REM
PROJECT NO: 19-0011
LOCATION: ST. CALEDONIA C4-7

GTA PROJECT NO: 070720-1
GTA SAMPLE NO: 4

DATE SAMPLED: 7/6/2020
TIME SAMPLED:
DATE RECEIVED: 7/7/2020
TIME RECEIVED: 8:30 AM

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</u>	<u>Sample</u>
	SAMPLE ID: SW-N						
	CHLORIDE EPA 300.0	610	120	mg/Kg (PPM)	KC/MR	7/7/2020	SOIL

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

COMPANY: REM
PROJECT NO: 19-0011
LOCATION: ST. CALEDONIA C4-7

GTA PROJECT NO: 070720-1
GTA SAMPLE NO: 5

DATE SAMPLED: 7/6/2020
TIME SAMPLED:
DATE RECEIVED: 7/7/2020
TIME RECEIVED: 8:30 AM

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</u>	<u>Sample</u>
	SAMPLE ID: SW-NE						
	CHLORIDE EPA 300.0	510	110	mg/Kg (PPM)	KC/MR	7/7/2020	SOIL

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

COMPANY: REM
PROJECT NO: 19-0011
LOCATION: ST. CALEDONIA C4-7

MI
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 070720-1
GTA SAMPLE NO: 6
DATE SAMPLED: 7/6/2020
TIME SAMPLED:
DATE RECEIVED: 7/7/2020
TIME RECEIVED: 8:30 AM

SAMPLE ANALYSIS

<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: SW-SE CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/MR	7/7/2020	SOIL

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

COMPANY: REM
PROJECT NO: 19-0011
LOCATION: ST. CALEDONIA C4-7

GTA PROJECT NO: 070720-1
GTA SAMPLE NO: 7

DATE SAMPLED: 7/6/2020
TIME SAMPLED:
DATE RECEIVED: 7/7/2020
TIME RECEIVED: 8:30 AM

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</u>	<u>Sample</u>
	SAMPLE ID: SW-SW CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/MR	7/7/2020	SOIL

ND = NOT DETECTED, RESULT < LOD
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COMPANY: REM

NAME:

PROJECT NO: 19-0011

LOCATION: ST. CALEDONIA C4-7

MI

GTA PROJECT NO: 070720-1

SAMPLED BY: B. BAUMANN/ECT

DATE SAMPLED: 7/6/2020

TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/7/2020

TIME RECEIVED: 8:30 AM

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: F-1	% MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	MR	7/7/2020
SAMPLE ID: F-2	% MOISTURE EPA 3550C	5.6	0.050	% OF SAMPLE	MR	7/7/2020
SAMPLE ID: F-2 + 2' - HOLD	% MOISTURE EPA 3550C	4.1	0.050	% OF SAMPLE	MR	7/7/2020
SAMPLE ID: SW-N	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	MR	7/7/2020
SAMPLE ID: SW-NE	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	MR	7/7/2020
SAMPLE ID: SW-SE	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	MR	7/7/2020
SAMPLE ID: SW-SW	% MOISTURE EPA 3550C	6.4	0.050	% OF SAMPLE	MR	7/7/2020

CHAIN OF CUSTODY

PROJECT NUMBER 19-0011	SITE NAME/ADDRESS ST. CALEDONIA C4-7	COMPANY/NAME REM
SAMPLED BY B. BAUMANN	COMPANY ECT	GTA PROJECT # 070720-1

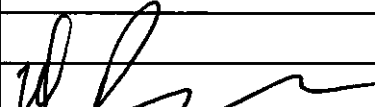
SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	F-1	7-6-20		SOIL	CL
2	F-2	↓		↓	CL
3	F-2+2'	↓		↓	CL HOLD
4	SW-N	↓		↓	CL
5	SW-NE	↓		↓	CL
6	SW-SE	↓		↓	CL
7	SW-SW	↓		↓	CL

**SAME DAY
TAT**

BILL TO: **ECT**

REPORT TO:
BRIAN BAUMANN
ECT

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	7-7-20/8:30a		7-7-20 8:30a

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

ASAP