

**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: 190011-5200
GTA ProjNo: 072320-5

Site Addr: BLUE HURRON CPF

Sampled By: JSL/ECT
Date Rec: 7/23/2020
Time Rec: 8:15 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SS-1 SURFACE	7/22/2020	10:05 AM	SOIL
2	SS-1-0.5'	7/22/2020	10:10 AM	SOIL
3	SS-1-1.5'	7/22/2020	10:40 AM	SOIL
4	SS-3-10"	7/22/2020	11:20 AM	SOIL
5	SS-4-SURFACE	7/22/2020	11:48 AM	SOIL
6	SS-5-SURFACE	7/22/2020	11:50 AM	SOIL
7	SS-6-SURFACE	7/22/2020	12:12 PM	SOIL
8	SS-7-SURFACE	7/22/2020	12:15 PM	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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 1

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

MI
SAMPLED BY: JSL/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SS-1 SURFACE
CHLORIDE EPA 300.0

Concentration

38,000

LOD

1,000

Units

mg/Kg (PPM) LV

Analyst

Date

7/27/2020

Sample

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: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 2

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

SAMPLED BY: MI
JSL/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SS-1-0.5'
CHLORIDE EPA 300.0

Concentration

760

LOD

110

Units

mg/Kg (PPM) LV

Analyst

Date

7/27/2020

Sample

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: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 3

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

SAMPLED BY: MI
JSL/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: SS-1-1.5'						
	CHLORIDE EPA 300.0	120	110	mg/Kg (PPM)	LV	7/27/2020	SOIL

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

COMPANY: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 4

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

SAMPLED BY: MI
JSL/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: SS-3-10"						
	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	7/27/2020	SOIL

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

COMPANY: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 5

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 11:48 AM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

SAMPLED BY: MI
JSL/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SS-4-SURFACE
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
ND	100	mg/Kg (PPM)	LV	7/27/2020	SOIL

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

COMPANY: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 6

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

MI
SAMPLED BY: JSL/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SS-5-SURFACE
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
ND	110	mg/Kg (PPM)	LV	7/27/2020	SOIL

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

COMPANY: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 7

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 12:12 PM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

MI
SAMPLED BY: JSL/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SS-6-SURFACE
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
ND	110	mg/Kg (PPM)	LV	7/27/2020	SOIL

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

COMPANY: REM
PROJECT NO: 190011-5200
LOCATION: BLUE HURRON CPF

GTA PROJECT NO: 072320-5
GTA SAMPLE NO: 8

DATE SAMPLED: 7/22/2020
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 7/23/2020
TIME RECEIVED: 8:15 AM

SAMPLED BY: MI
JSL/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SS-7-SURFACE
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
ND	110	mg/Kg (PPM)	LV	7/27/2020	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: REM

NAME:

PROJECT NO: 190011-5200

LOCATION: BLUE HURRON CPF

MI

GTA PROJECT NO: 072320-5

SAMPLED BY: JSL/ECT

DATE SAMPLED: 7/22/2020

TIME SAMPLED: 10:05 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/23/2020

TIME RECEIVED: 8:15 AM

MOISTURE

No:	Analysis	Concentration	LOD	Units	Analyst	Date Complete
	SAMPLE ID: SS-1 SURFACE					
	% MOISTURE EPA 3550C	1.7	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-1-0.5'					
	% MOISTURE EPA 3550C	8.5	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-1-1.5'					
	% MOISTURE EPA 3550C	6.9	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-3-10"					
	% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-4-SURFACE					
	% MOISTURE EPA 3550C	5.2	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-5-SURFACE					
	% MOISTURE EPA 3550C	7.7	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-6-SURFACE					
	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	7/23/2020
	SAMPLE ID: SS-7-SURFACE					
	% MOISTURE EPA 3550C	8.7	0.050	% OF SAMPLE	AS	7/23/2020

