



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: 042120-1

Site Addr: PAULSON A4-17

Sampled By: B. BAUMANN/ECT
Date Rec: 4/21/2020
Time Rec: 10:00 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1 | F-1 (6") | 4/20/2020 | | SOIL |
| 2 | F-2 (6") | 4/20/2020 | | SOIL |
| 3 | F-3 (6") | 4/20/2020 | | SOIL |
| 4 | F-4 (6") | 4/20/2020 | | SOIL |
| 5 | F-5 (6") | 4/20/2020 | | SOIL |
| 6 | SW-N | 4/20/2020 | | SOIL |
| 7 | SW-W | 4/20/2020 | | SOIL |
| 8 | SW-E | 4/20/2020 | | SOIL |
| 9 | SW-S | 4/20/2020 | | 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
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COMPANY: REM
PROJECT NO: 19-0011
LOCATION: PAULSON A4-17
MI
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042120-1
GTA SAMPLE NO: 1
DATE SAMPLED: 4/20/2020
TIME SAMPLED:
DATE RECEIVED: 4/21/2020
TIME RECEIVED: 10:00 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: F-1 (6") CHLORIDE EPA 300.0 | ND | 49 | mg/Kg (PPM) | LV | 4/21/2020 | 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: PAULSON A4-17
MI
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042120-1
GTA SAMPLE NO: 2
DATE SAMPLED: 4/20/2020
TIME SAMPLED:
DATE RECEIVED: 4/21/2020
TIME RECEIVED: 10:00 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: F-2 (6") CHLORIDE EPA 300.0 | ND | 56 | mg/Kg (PPM) | LV | 4/21/2020 | 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: PAULSON A4-17
MI
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042120-1
GTA SAMPLE NO: 3
DATE SAMPLED: 4/20/2020
TIME SAMPLED:
DATE RECEIVED: 4/21/2020
TIME RECEIVED: 10:00 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: F-3 (6") CHLORIDE EPA 300.0 | 310 | 54 | mg/Kg (PPM) | LV | 4/21/2020 | SOIL |

ND = NOT DETECTED, RESULT < LOD
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COMPANY: REM
 PROJECT NO: 19-0011
 LOCATION: PAULSON A4-17

GTA PROJECT NO: 042120-1
 GTA SAMPLE NO: 4
 DATE SAMPLED: 4/20/2020
 TIME SAMPLED:
 DATE RECEIVED: 4/21/2020
 TIME RECEIVED: 10:00 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-4 (6") CHLORIDE EPA 300.0 | 320 | 52 | mg/Kg (PPM) | LV | 4/21/2020 | SOIL |

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

COMPANY: REM
 PROJECT NO: 19-0011
 LOCATION: PAULSON A4-17

GTA PROJECT NO: 042120-1
 GTA SAMPLE NO: 5
 DATE SAMPLED: 4/20/2020
 TIME SAMPLED:
 DATE RECEIVED: 4/21/2020
 TIME RECEIVED: 10:00 AM

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</u> | <u>Sample</u> |
|------------|---|----------------------|------------|--------------|----------------|-------------|---------------|
| | SAMPLE ID: F-5 (6") CHLORIDE EPA 300.0 | ND | 52 | mg/Kg (PPM) | LV | 4/21/2020 | SOIL |

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

COMPANY: REM
 PROJECT NO: 19-0011
 LOCATION: PAULSON A4-17

GTA PROJECT NO: 042120-1
 GTA SAMPLE NO: 6
 DATE SAMPLED: 4/20/2020
 TIME SAMPLED:
 DATE RECEIVED: 4/21/2020
 TIME RECEIVED: 10:00 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 | 950 | 61 | mg/Kg (PPM) | LV | 4/21/2020 | SOIL |

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COMPANY: REM
 PROJECT NO: 19-0011
 LOCATION: PAULSON A4-17

GTA PROJECT NO: 042120-1
 GTA SAMPLE NO: 7
 DATE SAMPLED: 4/20/2020
 TIME SAMPLED:
 DATE RECEIVED: 4/21/2020
 TIME RECEIVED: 10:00 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-W CHLORIDE EPA 300.0 | ND | 51 | mg/Kg (PPM) | LV | 4/21/2020 | 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: PAULSON A4-17
MI
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042120-1
GTA SAMPLE NO: 8
DATE SAMPLED: 4/20/2020
TIME SAMPLED:
DATE RECEIVED: 4/21/2020
TIME RECEIVED: 10:00 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-E | 180 | 58 | mg/Kg (PPM) | LV | 4/21/2020 | SOIL |
| | CHLORIDE EPA 300.0 | | | | | | |

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

COMPANY: REM
PROJECT NO: 19-0011
LOCATION: PAULSON A4-17
MI
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042120-1
GTA SAMPLE NO: 9
DATE SAMPLED: 4/20/2020
TIME SAMPLED:
DATE RECEIVED: 4/21/2020
TIME RECEIVED: 10:00 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-S CHLORIDE EPA 300.0 | 540 | 59 | mg/Kg (PPM) | LV | 4/21/2020 | SOIL |

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COMPANY: REM
NAME:
PROJECT NO: 19-0011

LOCATION: PAULSON A4-17

MI

GTA PROJECT NO: 042120-1
SAMPLED BY: B. BAUMANN/ECT

DATE SAMPLED: 4/20/2020
TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 4/21/2020
TIME RECEIVED: 10:00 AM

SAMPLE ANALYSIS

| <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 (6") | % MOISTURE EPA 3550C | 18 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: F-2 (6") | % MOISTURE EPA 3550C | 14 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: F-3 (6") | % MOISTURE EPA 3550C | 14 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: F-4 (6") | % MOISTURE EPA 3550C | 17 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: F-5 (6") | % MOISTURE EPA 3550C | 27 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: SW-N | % MOISTURE EPA 3550C | 22 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: SW-W | % MOISTURE EPA 3550C | 20 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: SW-E | % MOISTURE EPA 3550C | 18 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |
| SAMPLE ID: SW-S | % MOISTURE EPA 3550C | 24 | 0.050 | % OF SAMPLE | AS | 4/21/2020 |

