

**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: 190011

GTA ProjNo: 110620-14

Site Addr: MID CHARLTON

Sampled By: ECT

Date Rec: 11/6/2020

Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	LOAD OUT	11/6/2020		SOIL
2	SLOP TANK HATCH	11/6/2020		SOIL
3	BRINE TANK HATCH	11/6/2020		SOIL
4	SWD RISER	11/6/2020		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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

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COMPANY: RIVERSIDE
PROJECT NO: 190011
LOCATION: MID CHARLTON
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: LOAD OUT

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 1
DATE SAMPLED: 11/6/2020
TIME SAMPLED:
DATE RECEIVED: 11/6/2020
TIME RECEIVED: 3:45 PM
SAMPLED BY: ECT

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	11/6/2020	11/7/2020	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: RIVERSIDE
PROJECT NO: 190011
LOCATION: MID CHARLTON
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SLOP TANK HATCH

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 2
DATE SAMPLED: 11/6/2020
TIME SAMPLED:
DATE RECEIVED: 11/6/2020
TIME RECEIVED: 3:45 PM
SAMPLED BY: ECT

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	11/6/2020	11/7/2020	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:	RIVERSIDE	GTA PROJECT NO:	110620-14
PROJECT NO:	190011	GTA SAMPLE NO:	3
LOCATION:	MID CHARLTON	DATE SAMPLED:	11/6/2020
		TIME SAMPLED:	
	MI	DATE RECEIVED:	11/6/2020
		TIME RECEIVED:	3:45 PM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	BRINE TANK HATCH	SAMPLED BY:	ECT

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	11/6/2020	11/7/2020	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: RIVERSIDE
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PROJECT NO: 190011
LOCATION: MID CHARLTON

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SAMPLED BY: ECT

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 1

DATE SAMPLED: 11/6/2020
TIME SAMPLED:

DATE RECEIVED: 11/6/2020
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ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	LOAD OUT							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	4.0	mg/Kg	KC/MR	11/8/2020	11/8/2020	EPA 3550M
TRIETHYLENE GLYCOL EPA 8015M		ND	4.0	mg/Kg	KC/TR	11/8/2020	11/8/2020	EPA 3550M

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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LOCATION: MID CHARLTON

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GTA SAMPLE NO: 2

DATE SAMPLED: 11/6/2020
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ORGANICS

<u>No:</u>	<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>
SAMPLE ID: SLOP TANK HATCH								
SAMPLE MATRIX: SOIL								
	ETHYLENE GLYCOL EPA 8015M	ND	4.0	mg/Kg	KC/MR	11/8/2020	11/8/2020	EPA 3550M
	TRIETHYLENE GLYCOL EPA 8015M	ND	4.0	mg/Kg	KC/TR	11/8/2020	11/8/2020	EPA 3550M

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COMPANY: RIVERSIDE
NAME:
PROJECT NO: 190011
LOCATION: MID CHARLTON

MI
SAMPLED BY: ECT

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 3

DATE SAMPLED: 11/6/2020
TIME SAMPLED:

DATE RECEIVED: 11/6/2020
TIME RECEIVED: 3:45 PM

ORGANICS

<u>No:</u>	<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>
SAMPLE ID: BRINE TANK HATCH								
SAMPLE MATRIX: SOIL								
	ETHYLENE GLYCOL EPA 8015M	ND	4.0	mg/Kg	KC/MR	11/8/2020	11/8/2020	EPA 3550M
	TRIETHYLENE GLYCOL EPA 8015M	ND	4.0	mg/Kg	KC/TR	11/8/2020	11/8/2020	EPA 3550M

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: RIVERSIDE
PROJECT NO: 190011
LOCATION: MID CHARLTON

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 1

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DATE RECEIVED: 11/6/2020
TIME RECEIVED: 3:45 PM

SAMPLED BY: MI
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SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: LOAD OUT
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample</u>
ND	100	mg/Kg (PPM)	LV	11/9/2020	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO: 190011
LOCATION: MID CHARLTON

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 2

DATE SAMPLED: 11/6/2020
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DATE RECEIVED: 11/6/2020
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SAMPLED BY: MI
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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: SLOP TANK HATCH CHLORIDE EPA 300.0	ND	120	mg/Kg (PPM)	LV	11/9/2020	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO: 190011
LOCATION: MID CHARLTON

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 3

DATE SAMPLED: 11/6/2020
TIME SAMPLED:
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SAMPLED BY: MI
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: BRINE TANK HATCH						
	CHLORIDE EPA 300.0	ND	140	mg/Kg (PPM)	LV	11/9/2020	SOIL

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COMPANY: RIVERSIDE
PROJECT NO: 190011
LOCATION: MID CHARLTON

GTA PROJECT NO: 110620-14
GTA SAMPLE NO: 4

DATE SAMPLED: 11/6/2020
TIME SAMPLED:
DATE RECEIVED: 11/6/2020
TIME RECEIVED: 3:45 PM

SAMPLED BY: MI
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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: SWD RISER CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	11/9/2020	SOIL

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MI

GTA PROJECT NO: 110620-

SAMPLED BY: ECT

DATE SAMPLED: 11/6/2020

TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/6/2020

TIME RECEIVED: 3:45 PM

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: LOAD OUT					
	% MOISTURE EPA 3550C	5.3	0.050	% OF SAMPLE	AS	11/6/2020
	SAMPLE ID: SLOP TANK HATCH					
	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	11/6/2020
	SAMPLE ID: BRINE TANK HATCH					
	% MOISTURE EPA 3550C	32	0.050	% OF SAMPLE	AS	11/6/2020
	SAMPLE ID: SWD RISER					
	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	11/6/2020

