

**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:

Site Addr: MID CHARLTON 26

GTA ProjNo: 121420-5

Sampled By: LMH-J/ECT
Date Rec: 12/14/2020
Time Rec: 4:08 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NW CORNER SWD DIKE	12/14/2020		SOIL
2	E SIDE SWD DIKE	12/14/2020		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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: RIVERSIDE
PROJECT NO:
LOCATION: MID CHARLTON 26

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: NW CORNER SWD DIKE

GTA PROJECT NO: 121420-5
GTA SAMPLE NO: 1
DATE SAMPLED: 12/14/2020
TIME SAMPLED:
DATE RECEIVED: 12/14/2020
TIME RECEIVED: 4:08 PM

SAMPLED BY: LMH-J/ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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		12/14/2020	12/15/2020	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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: RIVERSIDE
PROJECT NO:
LOCATION: MID CHARLTON 26

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: E SIDE SWD DIKE

GTA PROJECT NO: 121420-5
GTA SAMPLE NO: 2
DATE SAMPLED: 12/14/2020
TIME SAMPLED:
DATE RECEIVED: 12/14/2020
TIME RECEIVED: 4:08 PM

SAMPLED BY: LMH-J/ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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		12/14/2020	12/15/2020	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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: RIVERSIDE
PROJECT NO:
LOCATION: MID CHARLTON 26

MI
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 121420-5
GTA SAMPLE NO: 1

DATE SAMPLED: 12/14/2020
TIME SAMPLED:
DATE RECEIVED: 12/14/2020
TIME RECEIVED: 4:08 PM

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: NW CORNER SWD DIKE						
	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	12/15/2020	SOIL

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

COMPANY: RIVERSIDE
PROJECT NO:
LOCATION: MID CHARLTON 26

MI
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 121420-5
GTA SAMPLE NO: 2
DATE SAMPLED: 12/14/2020
TIME SAMPLED:
DATE RECEIVED: 12/14/2020
TIME RECEIVED: 4:08 PM

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: E SIDE SWD DIKE CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	12/15/2020	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: RIVERSIDE

NAME:
PROJECT NO:GTA PROJECT NO: 121420-
SAMPLED BY: LMH-J/ECTDATE SAMPLED: 12/14/2020
TIME SAMPLED:

LOCATION: MID CHARLTON 26

SAMPLE MATRIX: SOIL

DATE RECEIVED: 12/14/2020
TIME RECEIVED: 4:08 PM

MI

MOISTURE**No: Analysis**

SAMPLE ID: NW CORNER SWD DIKE

% MOISTURE EPA 3550C

SAMPLE ID: E SIDE SWD DIKE

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
7.5	0.050	% OF SAMPLE	AS	12/14/2020
10	0.050	% OF SAMPLE	AS	12/14/2020

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	MID CHARLTON JG	RIVERSIDE
SAMPLED BY	COMPANY	GTA PROJECT #
LMH-J	ECT	121420-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	NW CORNER	12-14-20		SOIL	BTEX + 4 & CL
	SWD DIKE				
	E. SIDE				
	SWD DIKE	✓		↓	↓

BILL TO:

ECT

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Leona H. Jones 12-14-20
9:08

[Signature] 12/14/20 4:08

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