



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: GRT
Name:
ClientProj: DOT9601
GTA ProjNo: 100220-2

Site Addr: MDOT C&T
LANSING
Sampled By: ELMER VAN WAGNER/GRT
Date Rec: 10/2/2020
Time Rec: 1:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	RW-1	10/1/2020	2:22 PM	WATER
2	RW-4	10/1/2020	2:30 PM	WATER
3	EFFLUENT	10/1/2020	2:35 PM	WATER

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

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 100220-2
GTA SAMPLE NO: 1
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 2:22 PM
DATE RECEIVED: 10/2/2020
TIME RECEIVED: 1:00 PM
SAMPLE ID: RW-1

EPA 624 VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
1,1-Dichloroethane	ND	1.0	ug/L (PPB)	MR		10/3/2020	EPA 5030B
1,1-Dichloroethene	ND	1.0					
cis-1,2-	94	10					
trans-1,2-	ND	1.0					
Methyl Isobutyl Ketone	ND	10					
Tetrachloroethene	ND	1.0					
Trichloroethene	290	10					
Vinyl Chloride	11	1.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

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LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 100220-2
GTA SAMPLE NO: 2
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 2:30 PM
DATE RECEIVED: 10/2/2020
TIME RECEIVED: 1:00 PM
SAMPLE ID: RW-4

EPA 624 VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
1,1-Dichloroethane	ND	1.0	ug/L (PPB)	MR		10/3/2020	EPA 5030B
1,1-Dichloroethene	ND	1.0					
cis-1,2-	2.6	1.0					
trans-1,2-	ND	1.0					
Methyl Isobutyl Ketone	ND	10					
Tetrachloroethene	ND	1.0					
Trichloroethene	750	10					
Vinyl Chloride	ND	1.0					

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 100220-2
GTA SAMPLE NO: 3
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 2:35 PM
DATE RECEIVED: 10/2/2020
TIME RECEIVED: 1:00 PM
SAMPLE ID: EFFLUENT

EPA 624 VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
1,1-Dichloroethane	ND	1.0	ug/L (PPB)	MR		10/3/2020	EPA 5030B
1,1-Dichloroethene	ND	1.0					
cis-1,2-	ND	1.0					
trans-1,2-	ND	1.0					
Methyl Isobutyl Ketone	ND	10					
Tetrachloroethene	ND	1.0					
Trichloroethene	ND	1.0					
Vinyl Chloride	ND	1.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT

GTA PROJECT NO: 100220-2
GTA SAMPLE NO: 1
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 2:22 PM
DATE RECEIVED: 10/2/2020
TIME RECEIVED: 1:00 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 Matrix</u>
SAMPLE ID: RW-1							
	CHLORIDE EPA 300.0	1,700	100	mg/L (PPM)	LV	10/8/2020	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	4,900	5.0	mg/L (PPM)	TR	10/6/2020	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

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MI
SAMPLED BY: ELMER VAN WAGNER/GRT

GTA PROJECT NO: 100220-2
GTA SAMPLE NO: 2
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 2:30 PM
DATE RECEIVED: 10/2/2020
TIME RECEIVED: 1:00 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 Matrix</u>
SAMPLE ID: RW-4							
	CHLORIDE EPA 300.0	1,000	50	mg/L (PPM)	LV	10/8/2020	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	3,100	5.0	mg/L (PPM)	TR	10/6/2020	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

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SAMPLED BY: ELMER VAN WAGNER/GRT

GTA PROJECT NO: 100220-2
GTA SAMPLE NO: 3
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 2:35 PM
DATE RECEIVED: 10/2/2020
TIME RECEIVED: 1:00 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 Matrix</u>
SAMPLE ID: EFFLUENT							
	CHLORIDE EPA 300.0	1,100	50	mg/L (PPM)	LV	10/8/2020	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	3,200	5.0	mg/L (PPM)	TR	10/6/2020	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

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PROJECT NUMBER DOT 9601	SITE NAME/ADDRESS LANSING CRT	COMPANY/NAME MDOT
SAMPLED BY Elmer Van Wagner	COMPANY GRT	GTA PROJECT # 100220-2

[illegible]

richard@grtusa.com

DATE/TIME

rec 4.00 on rec

3 BUSINESS DAYS