



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: 092121-3

Site Addr: LANSING C&T
LANSING
Sampled By: ELMER VAN WAGNER/GRT
Date Rec: 9/21/2021
Time Rec: 12:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	RW-1	9/20/2021	12:49 PM	WATER
2	RW-4	9/20/2021	12:56 PM	WATER
3	EFFLUENT	9/20/2021	1:03 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: LANSING C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 092121-3
GTA SAMPLE NO: 1
DATE SAMPLED: 9/20/2021
TIME SAMPLED: 12:49 PM
DATE RECEIVED: 9/21/2021
TIME RECEIVED: 12:50 PM
SAMPLE ID: RW-1

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>
1,1-Dichloroethane	ND	1.0	ug/L (PPB)	MR		9/22/2021	EPA 5030B
1,1-Dichloroethene	ND	1.0					
cis-1,2-Dichloroethene	240	1.0					
trans-1,2-Dichloroethene	ND	1.0					
Methyl Isobutyl Ketone	ND	10					
Tetrachloroethene	ND	1.0					
Trichloroethene	330	1.0					
Vinyl Chloride	15	1.0					

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

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

GTA PROJECT NO: 092121-3
GTA SAMPLE NO: 2
DATE SAMPLED: 9/20/2021
TIME SAMPLED: 12:56 PM
DATE RECEIVED: 9/21/2021
TIME RECEIVED: 12:50 PM
SAMPLE ID: RW-4

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>
1,1-Dichloroethane	ND	1.0	ug/L (PPB)	MR		9/22/2021	EPA 5030B
1,1-Dichloroethene	ND	1.0					
cis-1,2-Dichloroethene	5.0	1.0					
trans-1,2-Dichloroethene	ND	1.0					
Methyl Isobutyl Ketone	ND	10					
Tetrachloroethene	ND	1.0					
Trichloroethene	1,500	25					
Vinyl Chloride	ND	1.0					

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

GTA PROJECT NO: 092121-3
GTA SAMPLE NO: 3
DATE SAMPLED: 9/20/2021
TIME SAMPLED: 1:03 PM
DATE RECEIVED: 9/21/2021
TIME RECEIVED: 12:50 PM
SAMPLE ID: EFFLUENT

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>
1,1-Dichloroethane	ND	1.0	ug/L (PPB)	MR		9/22/2021	EPA 5030B
1,1-Dichloroethene	ND	1.0					
cis-1,2-Dichloroethene	ND	1.0					
trans-1,2-Dichloroethene	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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PROJECT NO: DOT9601
LOCATION: LANSING C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT

GTA PROJECT NO: 092121-3
GTA SAMPLE NO: 1
DATE SAMPLED: 9/20/2021
TIME SAMPLED: 12:49 PM
DATE RECEIVED: 9/21/2021
TIME RECEIVED: 12:50 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	1,900	50	mg/L (PPM)	TR	9/22/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	4,200	5.0	mg/L (PPM)	TR	9/23/2021	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: 092121-3
GTA SAMPLE NO: 2
DATE SAMPLED: 9/20/2021
TIME SAMPLED: 12:56 PM
DATE RECEIVED: 9/21/2021
TIME RECEIVED: 12:50 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	1,300	50	mg/L (PPM)	TR	9/22/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	2,900	5.0	mg/L (PPM)	TR	9/23/2021	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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COMPANY: GRT
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LOCATION: LANSING C&T
LANSING
MI
SAMPLED BY: ELMER VAN WAGNER/GRT

GTA PROJECT NO: 092121-3
GTA SAMPLE NO: 3
DATE SAMPLED: 9/20/2021
TIME SAMPLED: 1:03 PM
DATE RECEIVED: 9/21/2021
TIME RECEIVED: 12:50 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	1,600	50	mg/L (PPM)	TR	9/22/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	3,900	5.0	mg/L (PPM)	TR	9/23/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

