

**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: 070821-1

Site Addr: MDOT C&T
LANSING
Sampled By: BRAD RIZZO/GRT
Date Rec: 7/8/2021
Time Rec: 11:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-08-17	7/6/2021	5:25 PM	WATER
2	MW-08-11	7/6/2021	6:00 PM	WATER
3	MW-07-3	7/6/2021	7:15 PM	WATER
4	MW-08-16	7/6/2021	7:10 PM	WATER
5	MW-08-7	7/6/2021	6:10 PM	WATER
6	MW-07-7	7/7/2021	9:00 AM	WATER
7	MW-07-8	7/7/2021	8:52 AM	WATER
8	MW-08-12	7/7/2021	9:50 AM	WATER
9	MW-08-2	7/7/2021	10:30 AM	WATER
10	MW-08-3	7/7/2021	10:20 AM	WATER
11	MW-08-19	7/7/2021	9:55 AM	WATER
12	DUP	7/7/2021		WATER
13	MW-08-15	7/7/2021	12:00 PM	WATER
14	MW-08-14	7/7/2021	11:55 AM	WATER
15	EQUIP BLANK	7/7/2021	12:10 PM	WATER
16	FIELD BLANK	7/7/2021	12:15 PM	WATER
17	TRIP BLANK			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

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
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SP: 231-590-0291
kirk@gtanalytical.com

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PH: 231-929-0905

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 1
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 5:25 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-08-17

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 2
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 6:00 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-08-11

EPA 8260B 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		7/12/2021	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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LOD = LIMIT OF DETECTION

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 3
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 7:15 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-07-3

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 4
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 7:10 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-08-16

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	5
LOCATION:	MDOT C&T	DATE SAMPLED:	7/6/2021
	LANSING	TIME SAMPLED:	6:10 PM
	MI	DATE RECEIVED:	7/8/2021
SAMPLED BY:	BRAD RIZZO/GRT	TIME RECEIVED:	11:00 AM
SAMPLE MATRIX:	WATER	SAMPLE ID:	MW-08-7

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	6
LOCATION:	MDOT C&T	DATE SAMPLED:	7/7/2021
	LANSING	TIME SAMPLED:	9:00 AM
	MI	DATE RECEIVED:	7/8/2021
SAMPLED BY:	BRAD RIZZO/GRT	TIME RECEIVED:	11:00 AM
SAMPLE MATRIX:	WATER	SAMPLE ID:	MW-07-7

EPA 8260B 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		7/12/2021	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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LOD = LIMIT OF DETECTION

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 7
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 8:52 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-07-8

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 8
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 9:50 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-08-12

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	9
LOCATION:	MDOT C&T	DATE SAMPLED:	7/7/2021
	LANSING	TIME SAMPLED:	10:30 AM
	MI	DATE RECEIVED:	7/8/2021
SAMPLED BY:	BRAD RIZZO/GRT	TIME RECEIVED:	11:00 AM
SAMPLE MATRIX:	WATER	SAMPLE ID:	MW-08-2

EPA 8260B 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		7/12/2021	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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LOD = LIMIT OF DETECTION

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 10
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 10:20 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-08-3

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	11
LOCATION:	MDOT C&T	DATE SAMPLED:	7/7/2021
	LANSING	TIME SAMPLED:	9:55 AM
	MI	DATE RECEIVED:	7/8/2021
SAMPLED BY:	BRAD RIZZO/GRT	TIME RECEIVED:	11:00 AM
SAMPLE MATRIX:	WATER	SAMPLE ID:	MW-08-19

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	12
LOCATION:	MDOT C&T	DATE SAMPLED:	7/7/2021
	LANSING	TIME SAMPLED:	
	MI	DATE RECEIVED:	7/8/2021
SAMPLED BY:	BRAD RIZZO/GRT	TIME RECEIVED:	11:00 AM
SAMPLE MATRIX:	WATER	SAMPLE ID:	DUP

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	13
LOCATION:	MDOT C&T	DATE SAMPLED:	7/7/2021
	LANSING	TIME SAMPLED:	12:00 PM
	MI	DATE RECEIVED:	7/8/2021
SAMPLED BY:	BRAD RIZZO/GRT	TIME RECEIVED:	11:00 AM
SAMPLE MATRIX:	WATER	SAMPLE ID:	MW-08-15

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 14
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 11:55 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: MW-08-14

EPA 8260B 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		7/12/2021	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: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 15
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 12:10 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: EQUIP BLANK

EPA 8260B 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		7/12/2021	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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LOD = LIMIT OF DETECTION

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PH: 231-929-0905

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 16
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: FIELD BLANK

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < LOD
LOD = LIMIT OF DETECTION

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT
SAMPLE MATRIX: WATER

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 17
DATE SAMPLED:
TIME SAMPLED:
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM
SAMPLE ID: TRIP BLANK

EPA 8260B 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		7/12/2021	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.
ND = NOT DETECTED, RESULTS < 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: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 1
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 5:25 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-08-17							
CHLORIDE EPA 300.0		21	10	mg/L (PPM)	LV	7/9/2021	WATER

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



INDEPENDENT TESTING LAB

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 2
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 6:00 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-08-11							
CHLORIDE EPA 300.0		52	10	mg/L (PPM)	LV	7/9/2021	WATER

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

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 5
DATE SAMPLED: 7/6/2021
TIME SAMPLED: 6:10 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-08-7 CHLORIDE EPA 300.0	22	10	mg/L (PPM)	LV	7/9/2021	WATER

ND = NOT DETECTED, RESULT < LOD
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**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 6
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 9:00 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-07-7 CHLORIDE EPA 300.0	1,200	50	mg/L (PPM)	LV	7/9/2021	WATER

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

COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 7
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 8:52 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-07-8						
	CHLORIDE EPA 300.0	630	50	mg/L (PPM)	LV	7/9/2021	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 8
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 9:50 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-08-12 CHLORIDE EPA 300.0	59	10	mg/L (PPM)	LV	7/10/2021	WATER

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

**INDEPENDENT TESTING LAB**

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 9
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-08-2						
	CHLORIDE EPA 300.0	15	10	mg/L (PPM)	LV	7/10/2021	WATER

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

COMPANY:	GRT	GTA PROJECT NO:	070821-1
PROJECT NO:	DOT9601	GTA SAMPLE NO:	10
LOCATION:	MDOT C&T	DATE SAMPLED:	7/7/2021
		TIME SAMPLED:	10:20 AM
	LANSING	DATE RECEIVED:	7/8/2021
	MI	TIME RECEIVED:	11:00 AM
SAMPLED BY:	BRAD RIZZO/GRT		

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: MW-08-3						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	7/10/2021	WATER

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

**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

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COMPANY: GRT
PROJECT NO: DOT9601
LOCATION: MDOT C&T
LANSING
MI
SAMPLED BY: BRAD RIZZO/GRT

GTA PROJECT NO: 070821-1
GTA SAMPLE NO: 11
DATE SAMPLED: 7/7/2021
TIME SAMPLED: 9:55 AM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 11:00 AM

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: MW-08-19 CHLORIDE EPA 300.0	97	10	mg/L (PPM)	LV	7/10/2021	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER DOT 9601	SITE NAME/ADDRESS C + T / Lansing, MI	COMPANY/NAME GRT
SAMPLED BY Braed Rizzo	COMPANY GRT	GTA PROJECT # 070821-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-08-17	7-6-21	1725	GW	VOCs 8260 / Chloride
2	MW-08-11	7-6-21	1800	GW	VOCs / Chloride
3	MW-07-3	7-6-21	1915	GW	VOCs 8260
4	MW-08-16	7-6-21	1910	GW	VOCs / Chloride
5	MW-08-7	7-6-21	1810	GW	VOCs / Chloride
6	MW-07-7	7-7-21	0900	GW	VOCs / Chloride
7	MW-07-8	7-7-21	0852	GW	VOCs / Chloride
8	MW-08-12	7-7-21	0950	GW	VOCs 8260 / Chloride
9	MW-08-2	7-7	1030	GW	VOCs / Chloride
10	MW-08-3	7-7	1020		VOCs / Chloride
11	MW-08-19	7-7	0955		VOCs / Chloride
12	DUP	7-7			VOCs 8260
13	MW-08-15	7-7	1200		VOCs 8260
14	MW-08-14	7-7	1155		VOCs 8260
15	Equip. Blank	7-7	1210		VOCs 8260

BILL TO: richard@grtusa.com	TempRec: ☐ On Ice? ☒ ☐ 05°C	REPORT TO: richard@grtusa.com
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RELEASED BY Braed Rizzo	DATE/TIME 7-8-21 / 1100	RECEIVED BY GTA	DATE/TIME 7-8-21 1100
		Stacy	7/8/21 11:00
			0.5

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

