



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: 96-074A
GTA ProjNo: 080122-7

Site Addr: OSBORNE 1-15

Sampled By: JY/WPM - OMPC
Date Rec: 8/1/2022
Time Rec: 4:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	7/29/2022	11:10 AM	WATER
2	MW-4	7/28/2022	4:50 PM	WATER
3	MW-5	7/28/2022	3:50 PM	WATER
4	MW-9	7/29/2022	2:10 PM	WATER
5	MW-10	7/29/2022	2:30 PM	WATER
6	MW-11	7/28/2022	2:30 PM	WATER
7	MW-12	7/29/2022	1:40 PM	WATER
8	MW-13	7/29/2022	4:20 PM	WATER
9	MW-16	7/28/2022	1:20 PM	WATER
10	MW-17	7/28/2022	12:00 PM	WATER
11	MW-18	7/28/2022	10:55 AM	WATER
12	MW-19	7/29/2022	11:50 AM	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
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 1
 DATE SAMPLED: 7/29/2022
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	4.5	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 2
 DATE SAMPLED: 7/28/2022
 TIME SAMPLED: 4:50 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 3
 DATE SAMPLED: 7/28/2022
 TIME SAMPLED: 3:50 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 4
 DATE SAMPLED: 7/29/2022
 TIME SAMPLED: 2:10 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	92	1.0					
Xylene(Total)	260	3.0					
1,2,4-Trimethylbenzene	400	1.0					
1,3,5-Trimethylbenzene	110	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-10

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 5
 DATE SAMPLED: 7/29/2022
 TIME SAMPLED: 2:30 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 6
 DATE SAMPLED: 7/28/2022
 TIME SAMPLED: 2:30 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 7

DATE SAMPLED: 7/29/2022
 TIME SAMPLED: 1:40 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: MW-12

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-13

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 8
 DATE SAMPLED: 7/29/2022
 TIME SAMPLED: 4:20 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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 LOD = LIMIT OF DETECTION



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FAX: 231-929-0894

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-16

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 9
 DATE SAMPLED: 7/28/2022
 TIME SAMPLED: 1:20 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-17

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 10
 DATE SAMPLED: 7/28/2022
 TIME SAMPLED: 12:00 PM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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 LOD = LIMIT OF DETECTION

COMPANY: RIVERSIDE
PROJECT NO: 96-074A
LOCATION: OSBORNE 1-15
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-18

GTA PROJECT NO: 080122-7
GTA SAMPLE NO: 11
DATE SAMPLED: 7/28/2022
TIME SAMPLED: 10:55 AM
DATE RECEIVED: 8/1/2022
TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION



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COMPANY: RIVERSIDE
 PROJECT NO: 96-074A
 LOCATION: OSBORNE 1-15
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-19

GTA PROJECT NO: 080122-7
 GTA SAMPLE NO: 12
 DATE SAMPLED: 7/29/2022
 TIME SAMPLED: 11:50 AM
 DATE RECEIVED: 8/1/2022
 TIME RECEIVED: 4:40 PM

SAMPLED BY: JY/WPM - OMPC

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/3/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	4.1	3.0					
1,2,4-Trimethylbenzene	300	1.0					
1,3,5-Trimethylbenzene	100	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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 LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 96-074A	SITE NAME/ADDRESS Osborne 1-15	COMPANY/NAME Riverside
SAMPLED BY JY/WPM	COMPANY DMPC	GTA PROJECT # 080122-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS		
1	MW-3	7/29/22	1110	H ₂ O	HIPs		
2	MW-4	7/28/22	1650	↓	↓		
3	MW-5	7/28/22	1550				
4	MW-9	7/29/22	1530				
5	MW-10	7/29/22	1410				
6	MW-11	7/28/22	1430				
7	MW-12	7/29/22	1340				
8	MW-13	7/29/22	1620				
9	MW-16	7/28/22	1320				
10	MW-17	7/28/22	1200				
11	MW-18	7/28	1055				
12	MW-19	7/29	1150				

BILL TO:	TempRec: <input type="checkbox"/> 30C	On Ice? <input checked="" type="checkbox"/> <input type="checkbox"/>	REPORT TO: Dan Burton
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RELEASED BY [Signature]	DATE/TIME 8-1-22 1640	RECEIVED BY [Signature]	DATE/TIME 8/1/22 1640
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS