



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: 94-037A
GTA ProjNo: 101124-6

Site Addr: BROADWELL HULSAPPLE

Sampled By: WPM/OMPC
Date Rec: 10/11/2024
Time Rec: 4:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	10/11/2024	12:45 PM	WATER
2	MW-4	10/11/2024	1:15 PM	WATER
3	MW-5	10/11/2024	12:15 PM	WATER
4	MW-6	10/11/2024	1:45 PM	WATER
5	MW-9	10/11/2024	11:45 AM	WATER
6	MW-10	10/11/2024	11:20 AM	WATER
7	MW-11	10/11/2024	11:00 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
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COMPANY: RIVERSIDE
PROJECT NO: 94-037A
LOCATION: BROADWELL HULSAPPLE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 101124-6
GTA SAMPLE NO: 1
DATE SAMPLED: 10/11/2024
TIME SAMPLED: 12:45 PM
DATE RECEIVED: 10/11/2024
TIME RECEIVED: 4:20 PM
SAMPLED BY: 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		10/14/2024	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.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION



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COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 1:15 PM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: 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		10/14/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	39	1.0					
1,3,5-Trimethylbenzene	37	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	7.1	5.0					

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

COMPANY: RIVERSIDE
PROJECT NO: 94-037A
LOCATION: BROADWELL HULSAPPLE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 101124-6
GTA SAMPLE NO: 3
DATE SAMPLED: 10/11/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 10/11/2024
TIME RECEIVED: 4:20 PM

SAMPLED BY: 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		10/14/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	7.5	1.0					
Xylene(Total)	150	3.0					
1,2,4-Trimethylbenzene	160	1.0					
1,3,5-Trimethylbenzene	57	1.0					
Naphthalene	6.9	5.0					
2-Methylnaphthalene	22	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: RIVERSIDE
PROJECT NO: 94-037A
LOCATION: BROADWELL HULSAPPLE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 101124-6
GTA SAMPLE NO: 4
DATE SAMPLED: 10/11/2024
TIME SAMPLED: 1:45 PM
DATE RECEIVED: 10/11/2024
TIME RECEIVED: 4:20 PM
SAMPLED BY: 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		10/14/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	59	3.0					
1,2,4-Trimethylbenzene	39	1.0					
1,3,5-Trimethylbenzene	31	1.0					
Naphthalene	5.6	5.0					
2-Methylnaphthalene	8.9	5.0					

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COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 11:45 AM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: 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		10/14/2024	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: 94-037A
 LOCATION: BROADWELL HULSAPPLE
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-10

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 11:20 AM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: 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		10/14/2024	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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COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 7
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 11:00 AM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: 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		10/14/2024	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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COMPANY: RIVERSIDE
PROJECT NO: 94-037A
LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
GTA SAMPLE NO: 1
DATE SAMPLED: 10/11/2024
TIME SAMPLED: 12:45 PM
DATE RECEIVED: 10/11/2024
TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
WPM/OMPC

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: MW-1 CHLORIDE EPA 300.0	11	10	mg/L (PPM)	TR	10/14/2024	WATER

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

COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 1:15 PM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
 WPM/OMPC

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: MW-4 CHLORIDE EPA 300.0	14	10	mg/L (PPM)	TR	10/14/2024	WATER

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



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COMPANY: RIVERSIDE
PROJECT NO: 94-037A
LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
GTA SAMPLE NO: 3
DATE SAMPLED: 10/11/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 10/11/2024
TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
WPM/OMPC

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: MW-5 CHLORIDE EPA 300.0	29	10	mg/L (PPM)	TR	10/14/2024	WATER

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

COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 1:45 PM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
 WPM/OMPC

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: MW-6 CHLORIDE EPA 300.0	15	10	mg/L (PPM)	TR	10/14/2024	WATER

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

COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 11:45 AM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
 WPM/OMPC

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: MW-9 CHLORIDE EPA 300.0	34	10	mg/L (PPM)	TR	10/14/2024	WATER

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

COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 11:20 AM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
 WPM/OMPC

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: MW-10 CHLORIDE EPA 300.0	14	10	mg/L (PPM)	TR	10/14/2024	WATER

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

COMPANY: RIVERSIDE
 PROJECT NO: 94-037A
 LOCATION: BROADWELL HULSAPPLE

GTA PROJECT NO: 101124-6
 GTA SAMPLE NO: 7
 DATE SAMPLED: 10/11/2024
 TIME SAMPLED: 11:00 AM
 DATE RECEIVED: 10/11/2024
 TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
 WPM/OMPC

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: MW-11	CHLORIDE EPA 300.0	16	10	mg/L (PPM)	TR	10/14/2024	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>94-037A</i>	SITE NAME/ADDRESS <i>Bronxwell Hulsapple</i>	COMPANY/NAME <i>Riverside</i>
SAMPLED BY <i>WPM</i>	COMPANY <i>OMPC</i>	GTA PROJECT # <i>101124-6</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	10/11/24	1245	H ₂ O	HIPs + CL
2	MW-4	↓	1315	↓	↓
3	MW-5		1215		
4	MW-6		1345		
5	MW-9		1145		
6	MW-10		1120		
7	MW-11		1100		

BILL TO:	TempRec: <input type="checkbox"/> <i>2.0°C</i>	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: <i>Dan Barton</i>
----------	---	--	---------------------------------

RELEASED BY <i>[Signature]</i>	DATE/TIME <i>10/10/24 1620</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>10/11/24 1620</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS