



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: NRAA
Name:
ClientProj: 2015630.01
GTA ProjNo: 052720-12

Site Addr: CHERRY CAPITAL AIRPORT

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 5/27/2020
Time Rec: 3:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	5/27/2020	9:23 AM	WATER
2	MW-5	5/27/2020	9:59 AM	WATER
3	MW-41A	5/27/2020	10:27 AM	WATER
4	MW-41B	5/27/2020	10:58 AM	WATER
5	MW-46A	5/27/2020	11:25 AM	WATER
6	MW-46B	5/27/2020	11:51 AM	WATER
7	MW-4	5/27/2020	1:36 PM	WATER
8	MW-45A	5/27/2020	2:15 PM	WATER
9	MW-44A	5/27/2020	2:45 PM	WATER
10	MW-43A	5/27/2020	3:11 PM	WATER
11	FIELD BLANK	5/27/2020	3:30 PM	WATER
12	DUPLICATE	5/27/2020		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: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 1
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 9:23 AM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	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					
Methyl-t-Butyl Ether	ND	5.0					
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: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 2
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 9:59 AM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	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					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-41A

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 3
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 10:27 AM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	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					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-41B

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 4
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 10:58 AM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	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					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-46A

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 5
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 11:25 AM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	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					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-46B

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 6
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 11:51 AM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	12	3.0					
1,2,4-Trimethylbenzene	8.0	1.0					
1,3,5-Trimethylbenzene	2.3	1.0					
Methyl-t-Butyl Ether	ND	5.0					
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

COMPANY: NRAA
PROJECT NO: 2015630.01
LOCATION: CHERRY CAPITAL AIRPORT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 052720-12
GTA SAMPLE NO: 7
DATE SAMPLED: 5/27/2020
TIME SAMPLED: 1:36 PM
DATE RECEIVED: 5/27/2020
TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	30	1.0					
1,3,5-Trimethylbenzene	22	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	24	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-45A

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 8
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 2:15 PM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	72	10					
1,3,5-Trimethylbenzene	390	10					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	260	25					

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COMPANY:	NRAA	GTA PROJECT NO:	052720-12
PROJECT NO:	2015630.01	GTA SAMPLE NO:	9
LOCATION:	CHERRY CAPITAL AIRPORT	DATE SAMPLED:	5/27/2020
		TIME SAMPLED:	2:45 PM
		DATE RECEIVED:	5/27/2020
	MI	TIME RECEIVED:	3:55 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-44A	SAMPLED BY:	JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	86	3.0					
1,2,4-Trimethylbenzene	210	10					
1,3,5-Trimethylbenzene	190	10					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	11	5.0					
2-Methylnaphthalene	66	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: NRAA
PROJECT NO: 2015630.01
LOCATION: CHERRY CAPITAL AIRPORT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-43A

GTA PROJECT NO: 052720-12
GTA SAMPLE NO: 10
DATE SAMPLED: 5/27/2020
TIME SAMPLED: 3:11 PM
DATE RECEIVED: 5/27/2020
TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	EPA 5030B
Toluene	1.0	1.0					
Ethylbenzene	18	1.0					
Xylene(Total)	580	30					
1,2,4-Trimethylbenzene	460	10					
1,3,5-Trimethylbenzene	160	10					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	75	5.0					
2-Methylnaphthalene	77	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: FIELD BLANK

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 11
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED: 3:30 PM
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/28/2020	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					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: NRAA
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: DUPLICATE

GTA PROJECT NO: 052720-12
 GTA SAMPLE NO: 12
 DATE SAMPLED: 5/27/2020
 TIME SAMPLED:
 DATE RECEIVED: 5/27/2020
 TIME RECEIVED: 3:55 PM

SAMPLED BY: JOSHUA GERRIE/GCES

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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/29/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	31	1.0					
1,3,5-Trimethylbenzene	23	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	28	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER <i>2015030.01</i>	SITE NAME/ADDRESS <i>Cherry Capital Airport</i>	COMPANY/NAME <i>NRAA</i>
SAMPLED BY <i>Joshua Genie</i>	COMPANY <i>Goosling Czubak</i>	GTA PROJECT # <i>052720-12</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	5-27-20	0923	GW	BTEX+5
2	MW-5		0959		
3	MW-41A		1027		
4	MW-41B		1058		
5	MW-46A		1125		
6	MW-46B		1151		
7	MW-4		1336		
8	MW-45A		1415		
9	MW-44A		1445		
10	MW-43A		1511		
11	Field Blank		1530		
12	Duplicate	↓	—	↓	↓

BILL TO:

GCES

REPORT TO:

Adam Segerlund

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 5-27-20 / 1555

[Signature] 5/27/20 1557
rec 40°C

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