



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: NRAC
Name:
ClientProj: 2015630.01
GTA ProjNo: 062419-6

Site Addr: CHERRY CAPITAL AIRPORT

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 6/24/2019
Time Rec: 4:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	6/24/2019	10:08 AM	WATER
2	MW-45A	6/24/2019	10:51 AM	WATER
3	MW-43A	6/24/2019	11:23 AM	WATER
4	MW-44A	6/24/2019	11:53 AM	WATER
5	MW-5	6/24/2019	1:53 PM	WATER
6	MW-4	6/24/2019	2:23 PM	WATER
7	MW-41A	6/24/2019	3:07 PM	WATER
8	MW-41B	6/24/2019	3:25 PM	WATER
9	MW-46A	6/24/2019	3:43 PM	WATER
10	MW-46B	6/24/2019	4:00 PM	WATER
11	FIELD BLANK	6/24/2019		WATER
12	DUPLICATE	6/24/2019		WATER
13	TRIP BLANK	6/24/2019		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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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Traverse City, MI 49686
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COMPANY: NRAC
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 1
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED: 10:08 AM
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	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

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

GTA PROJECT NO: 062419-6
GTA SAMPLE NO: 2
DATE SAMPLED: 6/24/2019
TIME SAMPLED: 10:51 AM
DATE RECEIVED: 6/24/2019
TIME RECEIVED: 4:30 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		6/26/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	150	1.0					
1,3,5-Trimethylbenzene	620	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	100	5.0					

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COMPANY: NRAC
PROJECT NO: 2015630.01
LOCATION: CHERRY CAPITAL AIRPORT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-43A

GTA PROJECT NO: 062419-6
GTA SAMPLE NO: 3
DATE SAMPLED: 6/24/2019
TIME SAMPLED: 11:23 AM
DATE RECEIVED: 6/24/2019
TIME RECEIVED: 4:30 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		6/26/2019	EPA 5030B
Toluene	1.6	1.0					
Ethylbenzene	22	1.0					
Xylene(Total)	710	30.0					
1,2,4-Trimethylbenzene	550	10.0					
1,3,5-Trimethylbenzene	210	10.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	78	5.0					
2-Methylnaphthalene	49	5.0					

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COMPANY: NRAC
PROJECT NO: 2015630.01
LOCATION: CHERRY CAPITAL AIRPORT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-44A

GTA PROJECT NO: 062419-6
GTA SAMPLE NO: 4
DATE SAMPLED: 6/24/2019
TIME SAMPLED: 11:53 AM
DATE RECEIVED: 6/24/2019
TIME RECEIVED: 4:30 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		6/26/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	120	11.0					
1,2,4-Trimethylbenzene	240	10.0					
1,3,5-Trimethylbenzene	210	10.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	19	5.0					
2-Methylnaphthalene	50	5.0					

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COMPANY: NRAC
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED: 1:53 PM
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	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: NRAC
PROJECT NO: 2015630.01
LOCATION: CHERRY CAPITAL AIRPORT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 062419-6
GTA SAMPLE NO: 6
DATE SAMPLED: 6/24/2019
TIME SAMPLED: 2:23 PM
DATE RECEIVED: 6/24/2019
TIME RECEIVED: 4:30 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		6/26/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	38	1.0					
1,3,5-Trimethylbenzene	44	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	15	5.0					

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

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 7
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED: 3:07 PM
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	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: NRAC
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-41B

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 8
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED: 3:25 PM
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	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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LOD = LIMIT OF DETECTION

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

GTA PROJECT NO: 062419-6
GTA SAMPLE NO: 9
DATE SAMPLED: 6/24/2019
TIME SAMPLED: 3:43 PM
DATE RECEIVED: 6/24/2019
TIME RECEIVED: 4:30 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		6/26/2019	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: NRAC
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-46B

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 10
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED: 4:00 PM
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	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: NRAC
PROJECT NO: 2015630.01
LOCATION: CHERRY CAPITAL AIRPORT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: FIELD BLANK

GTA PROJECT NO: 062419-6
GTA SAMPLE NO: 11
DATE SAMPLED: 6/24/2019
TIME SAMPLED:
DATE RECEIVED: 6/24/2019
TIME RECEIVED: 4:30 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		6/26/2019	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: NRAC
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: DUPLICATE

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 12
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED:
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	150	1.0					
1,3,5-Trimethylbenzene	610	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	110	5.0					

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COMPANY: NRAC
 PROJECT NO: 2015630.01
 LOCATION: CHERRY CAPITAL AIRPORT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: TRIP BLANK

GTA PROJECT NO: 062419-6
 GTA SAMPLE NO: 13
 DATE SAMPLED: 6/24/2019
 TIME SAMPLED:
 DATE RECEIVED: 6/24/2019
 TIME RECEIVED: 4:30 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		6/26/2019	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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 LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 2015630.01	SITE NAME/ADDRESS Cherry Capital Airport	COMPANY/NAME
-------------------------------------	--	--------------

SAMPLED BY Joshua Gerrie	COMPANY Gosling Czupak	GTA PROJECT # 002419-6
------------------------------------	----------------------------------	----------------------------------

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	6-24-19	1008	GW	BTEX+5
2	MW-45A	↓	1051	↓	↓
3	MW-43A		1123		
4	MW-44A		1153		
5	MW-5		1353		
6	MW-4		1423		
7	MW-41A		1507		
8	MW-41B		1525		
9	MW-46A		1543		
10	MW-46B		1600		
11	Field Blank		-		
12	Duplicate		-		
13	Trip Blank		-		

BILL TO:

GCES

REPORT TO:

Don Conway

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 6-24-19 / 16:30

[Signature] 6/24/19 16:30

[Signature]

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