



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: ACRC
Name:
ClientProj: 13.057
GTA ProjNo: 062923-9

Site Addr: ACRC LINCOLN GARAGE LUST PROJECT

Sampled By: KWB/MT - HURON
Date Rec: 6/29/2023
Time Rec: 12:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	6/27/2023	4:08 PM	WATER
2	MW-4	6/27/2023	4:49 PM	WATER
3	MW-5	6/27/2023	3:27 PM	WATER
4	MW-6	6/27/2023	2:46 PM	WATER
5	MW-7	6/27/2023	12:20 PM	WATER
6	MW-9	6/27/2023	1:00 PM	WATER
7	MW-14	6/27/2023	11:26 AM	WATER
8	MW-17A	6/27/2023	5:55 PM	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: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 1
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 4:08 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/4/2023	EPA 5030B
Toluene	24	1.0					
Ethylbenzene	160	4.0					
Xylene(Total)	92	3.0					
1,2,4-Trimethylbenzene	150	4.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	9.7	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: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 2
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 4:49 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/4/2023	EPA 5030B
Toluene	13	1.0					
Ethylbenzene	260	4.0					
Xylene(Total)	320	12					
1,2,4-Trimethylbenzene	220	4.0					
1,3,5-Trimethylbenzene	27	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	15	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 3:27 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/1/2023	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: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-6

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 2:46 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/1/2023	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: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-7

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 12:20 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/1/2023	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: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 6
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 1:00 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/6/2023	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: ACRC
PROJECT NO: 13.057
LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14

GTA PROJECT NO: 062923-9
GTA SAMPLE NO: 7
DATE SAMPLED: 6/27/2023
TIME SAMPLED: 11:26 AM
DATE RECEIVED: 6/29/2023
TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/1/2023	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.
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COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-17A

GTA PROJECT NO: 062923-9
 GTA SAMPLE NO: 8
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 5:55 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

SAMPLED BY: KWB/MT - HURON

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		7/4/2023	EPA 5030B
Toluene	17	1.0					
Ethylbenzene	280	4.0					
Xylene(Total)	310	12					
1,2,4-Trimethylbenzene	290	4.0					
1,3,5-Trimethylbenzene	90	4.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	41	5.0					
2-Methylnaphthalene	6.6	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 4:08 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
1	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED



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COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 4:49 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: MW-4							
2	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 3:27 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

GTA PROJECT NO: 062923-3
 GTA SAMPLE NO: 3

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: MW-5							
3	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED



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COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 2:46 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: MW-6							
4	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER
 GTA PROJECT NO: 062923-5
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 12:20 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: MW-7							
5	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 1:00 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: MW-9							
6	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

GTA PROJECT NO: 062923-7
 GTA SAMPLE NO: 7
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 11:26 AM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: MW-14							
7	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

COMPANY: ACRC
 PROJECT NO: 13.057
 LOCATION: ACRC LINCOLN GARAGE LUST PROJECT
 SAMPLED BY: MI
 KWB/MT - HURON
 SAMPLE MATRIX: WATER

GTA PROJECT NO: 062923-8
 GTA SAMPLE NO: 8
 DATE SAMPLED: 6/27/2023
 TIME SAMPLED: 5:55 PM
 DATE RECEIVED: 6/29/2023
 TIME RECEIVED: 12:40 PM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
8	LEAD TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	6/30/2023	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

CHAIN OF CUSTODY

PROJECT NUMBER 13.057	SITE NAME/ADDRESS ACRC Lincoln Garage LUST Project	COMPANY/NAME ACRC
SAMPLED BY KWB & MT	COMPANY Huron Engineering & Surveying	GTA PROJECT # 062923-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW 2	6/27/23	4:08p	GW	2-40 ml GLASS HCL chilled 1-120 ml POLY *Needs HNO ₃ BTEX, TMB _s , Naph, 2m Naph, Total Lead 4 MTBE
2	MW 4	6/27/23	4:49p	GW	
3	MW 5	6/27/23	3:27p	GW	
4	MW 6	6/27/23	2:46p	GW	
5	MW 7	6/27/23	12:20p	GW	
6	MW 9	6/27/23	1:00p	GW	
7	MW 14	6/27/23	11:26a	GW	
8	MW 17A	6/27/23	5:55p	GW	
					125 pl pres HNO ₃ on 6/29/23

BILL TO: KWB Huron	TempRec: <input type="checkbox"/> 2.7c	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: KWB Huron
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RELEASED BY Kimberly Walsh Burke	DATE/TIME	RECEIVED BY Alpena UPS	DATE/TIME 6/28/23
			6/29/23 1240

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