



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: APOLLO
Name:
ClientProj: 180223-1500
GTA ProjNo: 022123-5

Site Addr: PRITCHARD
Sampled By: LMH-J/BJB - ECT
Date Rec: 2/21/2023
Time Rec: 2:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VAP-1/MW-1 SCREEN 8'-12'	2/21/2023		WATER
2	VAP-1 18'-22'	2/21/2023		WATER
3	VAP-1 28'-32'	2/21/2023		WATER
4	MW-2	2/21/2023		WATER
5	MW-3	2/21/2023		WATER
6	MW-4	2/21/2023		WATER
7	MW-5	2/21/2023		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
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830 Robinwood Court
Traverse City, MI 49686
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COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: VAP-1/MW-1 SCREEN 8'-12'

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 1
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM
 SAMPLED BY: LMH-J/BJB - ECT

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	5.0	ug/L (PPB)	MR		2/23/2023	EPA 5030B
Toluene	ND	5.0					
Ethylbenzene	6.3	5.0					
Xylene(Total)	120	15					
1,2,4-Trimethylbenzene	74	5.0					
1,3,5-Trimethylbenzene	44	5.0					
Naphthalene	8.7	5.0					
2-Methylnaphthalene	12	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: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: VAP-1 18'-22'

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 2
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

SAMPLED BY: LMH-J/BJB - ECT

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	5.0	ug/L (PPB)	MR		2/23/2023	EPA 5030B
Toluene	ND	5.0					
Ethylbenzene	ND	5.0					
Xylene(Total)	72	150					
1,2,4-Trimethylbenzene	51	5.0					
1,3,5-Trimethylbenzene	28	5.0					
Naphthalene	6.2	5.0					
2-Methylnaphthalene	9.0	5.0					

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COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: VAP-1 28'-32'

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 3
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM
 SAMPLED BY: LMH-J/BJB - ECT

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	5.0	ug/L (PPB)	MR		2/23/2023	EPA 5030B
Toluene	ND	5.0					
Ethylbenzene	ND	5.0					
Xylene(Total)	28	15					
1,2,4-Trimethylbenzene	19	5.0					
1,3,5-Trimethylbenzene	8.8	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 4
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

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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		2/23/2023	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					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 5
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

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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		2/23/2023	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					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 6
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

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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		2/23/2023	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					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 7
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

SAMPLED BY: LMH-J/BJB - ECT

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	5.0	ug/L (PPB)	MR		2/23/2023	EPA 5030B
Toluene	ND	5.0					
Ethylbenzene	14	5.0					
Xylene(Total)	72	15					
1,2,4-Trimethylbenzene	25	5.0					
1,3,5-Trimethylbenzene	16	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: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 1
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: LMH-J/BJB - ECT

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: VAP-1/MW-1 SCREEN 8'-12' CHLORIDE EPA 300.0	53	10	mg/L (PPM)	KC/TR	2/28/2023	WATER

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



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COMPANY: APOLLO
PROJECT NO: 180223-1500
LOCATION: PRITCHARD

GTA PROJECT NO: 022123-5
GTA SAMPLE NO: 2
DATE SAMPLED: 2/21/2023
TIME SAMPLED:
DATE RECEIVED: 2/21/2023
TIME RECEIVED: 2:45 PM

MI
SAMPLED BY: LMH-J/BJB - ECT

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: VAP-1 18'-22' CHLORIDE EPA 300.0	14	10	mg/L (PPM)	KC/TR	2/28/2023	WATER

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

COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 3
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: LMH-J/BJB - ECT

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: VAP-1 28'-32' CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	2/28/2023	WATER

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

COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLED BY: LMH-J/BJB - ECT

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 4
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

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-2	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	2/28/2023	WATER

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

COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 5
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: LMH-J/BJB - ECT

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-3	CHLORIDE EPA 300.0	25	10	mg/L (PPM)	KC/TR	2/28/2023	WATER

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

COMPANY: APOLLO
 PROJECT NO: 180223-1500
 LOCATION: PRITCHARD
 MI
 SAMPLED BY: LMH-J/BJB - ECT

GTA PROJECT NO: 022123-5
 GTA SAMPLE NO: 6
 DATE SAMPLED: 2/21/2023
 TIME SAMPLED:
 DATE RECEIVED: 2/21/2023
 TIME RECEIVED: 2:45 PM

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	190	10	mg/L (PPM)	KC/TR	2/28/2023	WATER

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

COMPANY: APOLLO
PROJECT NO: 180223-1500
LOCATION: PRITCHARD
MI
SAMPLED BY: LMH-J/BJB - ECT

GTA PROJECT NO: 022123-5
GTA SAMPLE NO: 7
DATE SAMPLED: 2/21/2023
TIME SAMPLED:
DATE RECEIVED: 2/21/2023
TIME RECEIVED: 2:45 PM

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	23	10	mg/L (PPM)	KC/TR	2/28/2023	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>180223-1500</i>	SITE NAME/ADDRESS <i>PRITTHARD</i>	COMPANY/NAME <i>APOLLO</i>
SAMPLED BY <i>LMH-J/BJB</i>	COMPANY <i>ECT</i>	GTA PROJECT # <i>022123-5</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	VAP-1/MW-1	<i>2-21-23</i>		<i>WTR</i>	<i>BTEX+4 & CL</i>
2	<i>SCREEN 8'-12'</i>				
3	<i>VAP-1 18'-22'</i>				
4	<i>VAP-1 28'-32'</i>				
5	<i>MW-2</i>				
6	<i>MW-3</i>				
7	<i>MW-4</i>				
8	<i>MW-5</i>				

BILL TO: <i>APOLLO</i>	TempRec: <input type="checkbox"/> <i>0.2°C</i>	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: <i>Lisa</i>
RELEASED BY <i>Lisa Hyman</i>	DATE/TIME <i>2-21-2023</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>2/21/23 2:45</i>
REQUESTED TAT <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> 1 BUSINESS DAY <input type="checkbox"/> 2 BUSINESS DAYS <input type="checkbox"/> 3 BUSINESS DAYS			