



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:

Site Addr: TOWNSITE 1-17

GTA ProjNo: 110422-7

Sampled By: LMH-J/ECT
Date Rec: 11/4/2022
Time Rec: 11:35 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	COMP BLDG EXC. FLOOR	11/4/2022		SOIL
2	COMP BLDG 5' BGS	11/4/2022		SOIL
3	DEHY EXC FLOOR	11/4/2022		SOIL
4	DEHY 4' BGS	11/4/2022		SOIL

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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: APOLLO
PROJECT NO:
LOCATION: TOWNSITE 1-17
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: COMP BLDG EXC. FLOOR

GTA PROJECT NO: 110422-7
GTA SAMPLE NO: 1
DATE SAMPLED: 11/4/2022
TIME SAMPLED:
DATE RECEIVED: 11/4/2022
TIME RECEIVED: 11:35 AM

SAMPLED BY: LMH-J/ECT
**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB)	MR	11/4/2022	11/7/2022	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: APOLLO
 PROJECT NO:
 LOCATION: TOWNSITE 1-17
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: COMP BLDG 5' BGS

GTA PROJECT NO: 110422-7
 GTA SAMPLE NO: 2
 DATE SAMPLED: 11/4/2022
 TIME SAMPLED:
 DATE RECEIVED: 11/4/2022
 TIME RECEIVED: 11:35 AM

SAMPLED BY: LMH-J/ECT
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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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	11/4/2022	11/7/2022	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: APOLLO
 PROJECT NO:
 LOCATION: TOWNSITE 1-17
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: DEHY EXC FLOOR

GTA PROJECT NO: 110422-7
 GTA SAMPLE NO: 3
 DATE SAMPLED: 11/4/2022
 TIME SAMPLED:
 DATE RECEIVED: 11/4/2022
 TIME RECEIVED: 11:35 AM

SAMPLED BY: LMH-J/ECT
 **THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	3,500	250	ug/Kg (PPB)	MR	11/4/2022	11/7/2022	EPA 5035A
Toluene	28,000	250					
Ethylbenzene	4,600	250					
Xylene(Total)	41,000	750					
1,2,4-Trimethylbenzene	5,900	250					
1,3,5-Trimethylbenzene	2,000	250					
Naphthalene	ND	1,000					
2-Methylnaphthalene	ND	1,000					

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COMPANY: APOLLO
PROJECT NO:
LOCATION: TOWNSITE 1-17
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: DEHY 4' BGS

GTA PROJECT NO: 110422-7
GTA SAMPLE NO: 4
DATE SAMPLED: 11/4/2022
TIME SAMPLED:
DATE RECEIVED: 11/4/2022
TIME RECEIVED: 11:35 AM

SAMPLED BY: LMH-J/ECT
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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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	11/4/2022	11/8/2022	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	1,700	150					
1,2,4-Trimethylbenzene	940	50					
1,3,5-Trimethylbenzene	250	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY:	APOLLO	GTA PROJECT NO:	110422-7
NAME:		GTA SAMPLE NO:	1
PROJECT NO:		DATE SAMPLED:	11/4/2022
LOCATION:	TOWNSITE 1-17	TIME SAMPLED:	
		DATE RECEIVED:	11/4/2022
		TIME RECEIVED:	11:35 AM
SAMPLED BY:	MI LMH-J/ECT		

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	COMP BLDG EXC. FLOOR							
SAMPLE MATRIX:	SOIL							
DIESEL RANGE ORGANICS C10-C20		ND	10	mg/Kg (PPM)	KC/TR	11/8/2022	11/14/2022	EPA 3550C
EPA 8015M								

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COMPANY:	APOLLO	GTA PROJECT NO:	110422-7
NAME:		GTA SAMPLE NO:	2
PROJECT NO:		DATE SAMPLED:	11/4/2022
LOCATION:	TOWNSITE 1-17	TIME SAMPLED:	
		DATE RECEIVED:	11/4/2022
		TIME RECEIVED:	11:35 AM
SAMPLED BY:	MI LMH-J/ECT		

ORGANICS

<u>No:</u>	<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>
	SAMPLE ID: COMP BLDG 5' BGS							
	SAMPLE MATRIX: SOIL							
	DIESEL RANGE ORGANICS C10-C20	ND	10	mg/Kg (PPM)	KC/TR	11/8/2022	11/14/2022	EPA 3550C
	EPA 8015M							

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COMPANY: APOLLO
 NAME:
 PROJECT NO:
 LOCATION: TOWNSITE 1-17
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 110422-7
 GTA SAMPLE NO: 3
 DATE SAMPLED: 11/4/2022
 TIME SAMPLED:
 DATE RECEIVED: 11/4/2022
 TIME RECEIVED: 11:35 AM

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	DEHY EXC FLOOR							
SAMPLE MATRIX:	SOIL							
DIESEL RANGE ORGANICS C10-C20 EPA 8015M		630	20	mg/Kg (PPM)	KC/TR	11/8/2022	11/14/2022	EPA 3550C

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 LOD = LIMIT OF DETECTION

COMPANY: APOLLO
 NAME:
 PROJECT NO:
 LOCATION: TOWNSITE 1-17
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 110422-7
 GTA SAMPLE NO: 4
 DATE SAMPLED: 11/4/2022
 TIME SAMPLED:
 DATE RECEIVED: 11/4/2022
 TIME RECEIVED: 11:35 AM

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	DEHY 4' BGS							
SAMPLE MATRIX:	SOIL							
DIESEL RANGE ORGANICS C10-C20		1,300	20	mg/Kg (PPM)	KC/TR	11/8/2022	11/14/2022	EPA 3550C
EPA 8015M								

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COMPANY: APOLLO

NAME:
PROJECT NO:

LOCATION: TOWNSITE 1-17

MI

GTA PROJECT NO: 110422-
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 11/4/2022

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/4/2022
TIME RECEIVED: 11:35 AM

MOISTURE

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: COMP BLDG EXC. FLOOR % MOISTURE EPA 3550C	7.8	0.10	% OF SAMPLE	AS	11/4/2022
SAMPLE ID: COMP BLDG 5' BGS % MOISTURE EPA 3550C	2.8	0.10	% OF SAMPLE	AS	11/4/2022
SAMPLE ID: DEHY EXC FLOOR % MOISTURE EPA 3550C	5.9	0.10	% OF SAMPLE	AS	11/4/2022
SAMPLE ID: DEHY 4' BGS % MOISTURE EPA 3550C	5.6	0.10	% OF SAMPLE	AS	11/4/2022

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	TOWNSITE 1-17	APOLLO
SAMPLED BY	COMPANY	GTA PROJECT #
LMH-J	ECT	110422-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	COMP BLDG Exc. FLOOR	5 11-4-22		SOIL	BTEX+4 & DRO
2	COMP BLDG 5' BGS				
3	DEHY Exc FLOOR				
4	DEHY 4' BGS				

BILL TO: Apollo	TempRec: <input type="checkbox"/> 2.6°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Lisa
--------------------	--	--	--------------------

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Lisa Hj Jones	11-4-22 11:35AM	K. Chr	11/4/22 11:35

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