



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: TOWNSEND

GTA ProjNo: 120622-11

Sampled By: LMH-J/ECT
Date Rec: 12/6/2022
Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH @ 6' BGS	12/6/2022		SOIL
2	SOUTH @ 6' BGS	12/6/2022		SOIL
3	EAST @ 6' BGS	12/6/2022		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
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COMPANY: APOLLO
 PROJECT NO:
 LOCATION: TOWNSEND
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: NORTH @ 6' BGS

GTA PROJECT NO: 120622-11
 GTA SAMPLE NO: 1
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED:
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:00 PM

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	100	50	ug/Kg (PPB)	MR	12/6/2022	12/8/2022	EPA 5035A
Toluene	1,300	50					
Ethylbenzene	110	50					
Xylene(Total)	490	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



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COMPANY: APOLLO
 PROJECT NO:
 LOCATION: TOWNSEND
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: SOUTH @ 6' BGS

GTA PROJECT NO: 120622-11
 GTA SAMPLE NO: 2
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED:
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:00 PM

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	12/6/2022	12/8/2022	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: TOWNSEND
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: EAST @ 6' BGS

GTA PROJECT NO: 120622-11
GTA SAMPLE NO: 3
DATE SAMPLED: 12/6/2022
TIME SAMPLED:
DATE RECEIVED: 12/6/2022
TIME RECEIVED: 4:00 PM
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	12/6/2022	12/8/2022	EPA 5035A
Toluene	110	50					
Ethylbenzene	73	50					
Xylene(Total)	780	150					
1,2,4-Trimethylbenzene	110	50					
1,3,5-Trimethylbenzene	54	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: APOLLO
NAME:
PROJECT NO:
LOCATION: TOWNSEND
MI
SAMPLED BY: LMH-J/ECT
GTA PROJECT NO: 120622-11
GTA SAMPLE NO: 1
DATE SAMPLED: 12/6/2022
TIME SAMPLED:
DATE RECEIVED: 12/6/2022
TIME RECEIVED: 4:00 PM

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:	NORTH @ 6' BGS							
SAMPLE MATRIX:	SOIL							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	12/10/2022	12/16/2022	EPA 3550B

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COMPANY: APOLLO
 NAME:
 PROJECT NO:
 LOCATION: TOWNSEND
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 120622-11
 GTA SAMPLE NO: 2
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED:
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:00 PM

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: SOUTH @ 6' BGS							
	SAMPLE MATRIX: SOIL							
	DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8015M	ND	10	mg/Kg (PPM)	KC/TR	12/10/2022	12/16/2022	EPA 3550B

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COMPANY:	APOLLO	GTA PROJECT NO:	120622-11
NAME:		GTA SAMPLE NO:	3
PROJECT NO:		DATE SAMPLED:	12/6/2022
LOCATION:	TOWNSEND	TIME SAMPLED:	
		DATE RECEIVED:	12/6/2022
		TIME RECEIVED:	4:00 PM
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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
SAMPLE ID:	EAST @ 6' BGS							
SAMPLE MATRIX:	SOIL							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	12/10/2022	12/16/2022	EPA 3550B

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: APOLLO

NAME:
PROJECT NO:

LOCATION: TOWNSEND

MI

GTA PROJECT NO: 120622-
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 12/6/2022

SAMPLE MATRIX: SOIL

DATE RECEIVED: 12/6/2022
TIME RECEIVED: 4:00 PM

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: NORTH @ 6' BGS % MOISTURE EPA 3550C	4.3	0.10	% OF SAMPLE	AS	12/6/2022
	SAMPLE ID: SOUTH @ 6' BGS % MOISTURE EPA 3550C	3.7	0.10	% OF SAMPLE	AS	12/6/2022
	SAMPLE ID: EAST @ 6' BGS % MOISTURE EPA 3550C	4.2	0.10	% OF SAMPLE	AS	12/6/2022

