



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: LAYLINE
Name:
ClientProj: 2023505005
GTA ProjNo: 100323-10

Site Addr: ST FEDERAL 1-66

Sampled By: E. VINCKE/GCES
Date Rec: 10/3/2023
Time Rec: 4:33 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VSR F-6	10/2/2023	8:56 AM	SOIL
2	VSR F-3R	10/2/2023	9:00 AM	SOIL
3	VSR F-5	10/2/2023	9:53 AM	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
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Traverse City, MI 49686
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COMPANY: LAYLINE
 PROJECT NO: 2023505005
 LOCATION: ST FEDERAL 1-66
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: VSR F-6

GTA PROJECT NO: 100323-10
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 8:56 AM
 DATE RECEIVED: 10/3/2023
 TIME RECEIVED: 4:33 PM

SAMPLED BY: E. VINCKE/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/2/2023	10/4/2023	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: LAYLINE
PROJECT NO: 2023505005
LOCATION: ST FEDERAL 1-66
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: VSR F-3R

GTA PROJECT NO: 100323-10
GTA SAMPLE NO: 2
DATE SAMPLED: 10/2/2023
TIME SAMPLED: 9:00 AM
DATE RECEIVED: 10/3/2023
TIME RECEIVED: 4:33 PM

SAMPLED BY: E. VINCKE/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/2/2023	10/4/2023	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.
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COMPANY: LAYLINE
 PROJECT NO: 2023505005
 LOCATION: ST FEDERAL 1-66
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: VSR F-5

GTA PROJECT NO: 100323-10
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 9:53 AM
 DATE RECEIVED: 10/3/2023
 TIME RECEIVED: 4:33 PM

SAMPLED BY: E. VINCKE/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/2/2023	10/4/2023	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



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COMPANY: LAYLINE
PROJECT NO: 2023505005
LOCATION: ST FEDERAL 1-66

GTA PROJECT NO: 100323-10
GTA SAMPLE NO: 3

DATE SAMPLED: 10/2/2023
TIME SAMPLED: 9:53 AM
DATE RECEIVED: 10/3/2023
TIME RECEIVED: 4:33 PM

SAMPLED BY: MI
E. VINCKE/GCES

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:	VSR F-5	ND	100	mg/Kg (PPM)	KC/TR	10/4/2023	SOIL
	CHLORIDE EPA 300.0						

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



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COMPANY: LAYLINE

NAME:
PROJECT NO: 2023505005

LOCATION: ST FEDERAL 1-66

MI

GTA PROJECT NO: 100323-10
SAMPLED BY: E. VINCKE/GCES

DATE SAMPLED: 10/2/2023

SAMPLE SOIL

DATE RECEIVED: 10/3/2023
TIME RECEIVED: 4:33 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: VSR F-6	% MOISTURE EPA 3550C	14	0.10	% OF SAMPLE	TR	10/4/2023
SAMPLE ID: VSR F-3R	% MOISTURE EPA 3550C	10	0.10	% OF SAMPLE	TR	10/4/2023
SAMPLE ID: VSR F-5	% MOISTURE EPA 3550C	12	0.10	% OF SAMPLE	TR	10/4/2023

