



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: KEVIN YOUNG  
Name:  
ClientProj: 64928.1  
GTA ProjNo: 100923-6

Site Addr: VILLAGE MARKET

Sampled By: DAN NIDA/MCE  
Date Rec: 10/9/2023  
Time Rec: 4:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1-5'	10/9/2023	1:20 PM	SOIL
2	MW-2-7'	10/9/2023	1:45 PM	SOIL
3	MW-3-7'	10/9/2023	2:20 PM	SOIL
4	MW-4-5.5'	10/9/2023	12:00 PM	SOIL
5	MW-5-7'	10/9/2023	12:55 PM	SOIL
6	MW-1	10/9/2023	1:35 PM	WATER
7	MW-2	10/9/2023	2:15 PM	WATER
8	MW-3	10/9/2023	2:45 PM	WATER
9	MW-4	10/9/2023	12:45 PM	WATER
10	MW-5	10/9/2023	1:10 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  
Ph: 231-929-0905  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)



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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: MW-1-5'

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 1:20 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

\*\*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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/9/2023	10/12/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
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:	KEVIN YOUNG	GTA PROJECT NO:	100923-6
PROJECT NO:	64928.1	GTA SAMPLE NO:	2
LOCATION:	VILLAGE MARKET	DATE SAMPLED:	10/9/2023
		TIME SAMPLED:	1:45 PM
		DATE RECEIVED:	10/9/2023
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	SOIL	SAMPLED BY:	DAN NIDA/MCE
SAMPLE ID:	MW-2-7'	**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/9/2023	10/12/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: MW-3-7'

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 2:20 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

\*\*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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/9/2023	10/12/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: MW-4-5.5'

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 12:00 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

\*\*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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/9/2023	10/12/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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 LOD = LIMIT OF DETECTION

COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 5

DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 12:55 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

MI

SAMPLE MATRIX: SOIL  
 SAMPLE ID: MW-5-7'

SAMPLED BY: DAN NIDA/MCE

\*\*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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	10/9/2023	10/12/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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 ND = NOT DETECTED, RESULT < LOD  
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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-1

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 1:35 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

**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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/11/2023	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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 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION



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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-2

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 7  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 2:15 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

**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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/11/2023	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



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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-3

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 2:45 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

**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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/11/2023	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



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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-4

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 9  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 12:45 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

**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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/11/2023	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



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COMPANY: KEVIN YOUNG  
 PROJECT NO: 64928.1  
 LOCATION: VILLAGE MARKET  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-5

GTA PROJECT NO: 100923-6  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 10/9/2023  
 TIME SAMPLED: 1:10 PM  
 DATE RECEIVED: 10/9/2023  
 TIME RECEIVED: 4:45 PM

SAMPLED BY: DAN NIDA/MCE

**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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/11/2023	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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 LOD = LIMIT OF DETECTION



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COMPANY: KEVIN YOUNG

NAME:  
PROJECT NO: 64928.1

LOCATION: VILLAGE MARKET  
  
MI

GTA PROJECT NO: 100923-6  
SAMPLED BY: DAN NIDA/MCE

DATE SAMPLED: 10/9/2023

SAMPLE SOIL

DATE RECEIVED: 10/9/2023  
TIME RECEIVED: 4:45 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: MW-1-5' % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	TR	10/10/2023
SAMPLE ID: MW-2-7' % MOISTURE EPA 3550C	7.5	0.10	% OF SAMPLE	TR	10/10/2023
SAMPLE ID: MW-3-7' % MOISTURE EPA 3550C	15	0.10	% OF SAMPLE	TR	10/10/2023
SAMPLE ID: MW-4-5.5' % MOISTURE EPA 3550C	5.5	0.10	% OF SAMPLE	TR	10/10/2023
SAMPLE ID: MW-5-7' % MOISTURE EPA 3550C	7.1	0.10	% OF SAMPLE	TR	10/10/2023

**CHAIN OF CUSTODY**

PROJECT NUMBER 64928.1	SITE NAME/ADDRESS Village Market	COMPANY/NAME Kevin Young
SAMPLED BY Dan Nida	COMPANY MCE	GTA PROJECT # 100923-6

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	
1	MW-1-5'	10/9/23	1:20	Soil	Unleaded Gasoline	
2	MW-2-7'	↓	1:45	↓	↓	
3	MW-3-7'		2:20			
4	MW-4-5.5'		12:00			
5	MW-5-7'		12:55			
6	MW-1		1:35			GW
7	MW-2		2:15			
8	MW-3		2:45			
9	MW-4		12:45			
10	MW-5		1:10			

<b>BILL TO:</b> MCE	TempRec: <input type="checkbox"/> 41.6°C MUSTA	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<b>REPORT TO:</b> Dan Nida
------------------------	--	--	-------------------------------

<b>RELEASED BY</b> Daniel Nida	<b>DATE/TIME</b> 10/9/23	<b>RECEIVED BY</b> K. Or	<b>DATE/TIME</b> 10/9/23 4:45P

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