



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: KEVIN YOUNG
Name:
ClientProj: 64928
GTA ProjNo: 091523-3

Site Addr: VILLAGE MARKET

Sampled By: DAN NIDA/MCE
Date Rec: 9/15/2023
Time Rec: 10:50 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	S-1-4'	9/14/2023	4:02 PM	SOIL
2	S-2-2.5'	9/14/2023	4:10 PM	SOIL
3	S-3-2.5'	9/14/2023	4:15 PM	SOIL
4	D/G 5-1-4'	9/14/2023	4:20 PM	SOIL
5	L-1-2.5'	9/14/2023	4:00 PM	SOIL
6	L-2-6.5'	9/14/2023	4:25 PM	SOIL
7	L-3-2.5'	9/14/2023	4:32 PM	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
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SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: KEVIN YOUNG
PROJECT NO: 64928
LOCATION: VILLAGE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: S-1-4'

GTA PROJECT NO: 091523-3
GTA SAMPLE NO: 1
DATE SAMPLED: 9/14/2023
TIME SAMPLED: 4:02 PM
DATE RECEIVED: 9/15/2023
TIME RECEIVED: 10:50 AM

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	9/14/2023	9/19/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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
LOCATION: VILLAGE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: S-2-2.5'

GTA PROJECT NO: 091523-3
GTA SAMPLE NO: 2
DATE SAMPLED: 9/14/2023
TIME SAMPLED: 4:10 PM
DATE RECEIVED: 9/15/2023
TIME RECEIVED: 10:50 AM

SAMPLED BY: DAN NIDA/MCE

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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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/15/2023	9/20/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: KEVIN YOUNG
PROJECT NO: 64928
LOCATION: VILLAGE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: S-3-2.5'

GTA PROJECT NO: 091523-3
GTA SAMPLE NO: 3
DATE SAMPLED: 9/14/2023
TIME SAMPLED: 4:15 PM
DATE RECEIVED: 9/15/2023
TIME RECEIVED: 10:50 AM

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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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/15/2023	9/20/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: KEVIN YOUNG
PROJECT NO: 64928
LOCATION: VILLAGE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: D/G 5-1-4'

GTA PROJECT NO: 091523-3
GTA SAMPLE NO: 4
DATE SAMPLED: 9/14/2023
TIME SAMPLED: 4:20 PM
DATE RECEIVED: 9/15/2023
TIME RECEIVED: 10:50 AM

SAMPLED BY: DAN NIDA/MCE

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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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/15/2023	9/20/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: KEVIN YOUNG
 PROJECT NO: 64928
 LOCATION: VILLAGE MARKET
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: L-1-2.5'

GTA PROJECT NO: 091523-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 9/14/2023
 TIME SAMPLED: 4:00 PM
 DATE RECEIVED: 9/15/2023
 TIME RECEIVED: 10:50 AM

SAMPLED BY: DAN NIDA/MCE

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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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/15/2023	9/20/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: KEVIN YOUNG
 PROJECT NO: 64928
 LOCATION: VILLAGE MARKET
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: L-2-6.5'

GTA PROJECT NO: 091523-3
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/14/2023
 TIME SAMPLED: 4:25 PM
 DATE RECEIVED: 9/15/2023
 TIME RECEIVED: 10:50 AM

SAMPLED BY: DAN NIDA/MCE

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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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/15/2023	9/20/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: KEVIN YOUNG
PROJECT NO: 64928
LOCATION: VILLAGE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: L-3-2.5'

GTA PROJECT NO: 091523-3
GTA SAMPLE NO: 7
DATE SAMPLED: 9/14/2023
TIME SAMPLED: 4:32 PM
DATE RECEIVED: 9/15/2023
TIME RECEIVED: 10:50 AM

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	9/15/2023	9/20/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: KEVIN YOUNG
 PROJECT NO: 64928
 LOCATION: VILLAGE MARKET

GTA PROJECT NO: 091523-3
 GTA SAMPLE NO: 4

DATE SAMPLED: 9/14/2023
 TIME SAMPLED: 4:20 PM

SAMPLED BY: MI
 DAN NIDA/MCE

DATE RECEIVED: 9/15/2023
 TIME RECEIVED: 10:50 AM

SAMPLE MATRIX: SOIL
 SAMPLE ID: D/G 5-1-4'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/19/2023	9/26/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: KEVIN YOUNG
 PROJECT NO: 64928
 LOCATION: VILLAGE MARKET
 MI
 SAMPLED BY: DAN NIDA/MCE
 SOIL
 SAMPLE ID: L-2-6.5'

GTA PROJECT NO: 091523-3
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/14/2023
 TIME SAMPLED: 4:25 PM
 DATE RECEIVED: 9/15/2023
 TIME RECEIVED: 10:50 AM

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/19/2023	9/26/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: KEVIN YOUNG
 PROJECT NO: 64928
 LOCATION: VILLAGE MARKET

GTA PROJECT NO: 091523-3
 GTA SAMPLE NO: 7

DATE SAMPLED: 9/14/2023
 TIME SAMPLED: 4:32 PM

SAMPLED BY: MI
 DAN NIDA/MCE

DATE RECEIVED: 9/15/2023
 TIME RECEIVED: 10:50 AM

SAMPLE MATRIX: SOIL
 SAMPLE ID: L-3-2.5'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/19/2023	9/26/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: KEVIN YOUNG

NAME:
PROJECT NO: 64928

LOCATION: VILLAGE MARKET

MI

GTA PROJECT NO: 091523-3
SAMPLED BY: DAN NIDA/MCE

DATE SAMPLED: 9/14/2023

SAMPLE SOIL

DATE RECEIVED: 9/15/2023
TIME RECEIVED: 10:50 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: S-1-4' % MOISTURE EPA 3550C	3.9	0.10	% OF SAMPLE	AS	9/15/2023
SAMPLE ID: S-2-2.5' % MOISTURE EPA 3550C	2.5	0.10	% OF SAMPLE	AS	9/15/2023
SAMPLE ID: S-3-2.5' % MOISTURE EPA 3550C	3.0	0.10	% OF SAMPLE	AS	9/15/2023
SAMPLE ID: D/G 5-1-4' % MOISTURE EPA 3550C	2.9	0.10	% OF SAMPLE	AS	9/15/2023
SAMPLE ID: L-1-2.5' % MOISTURE EPA 3550C	3.5	0.10	% OF SAMPLE	AS	9/15/2023
SAMPLE ID: L-2-6.5' % MOISTURE EPA 3550C	6.7	0.10	% OF SAMPLE	AS	9/15/2023
SAMPLE ID: L-3-2.5' % MOISTURE EPA 3550C	3.4	0.10	% OF SAMPLE	AS	9/15/2023

CHAIN OF CUSTODY

PROJECT NUMBER 64928	SITE NAME/ADDRESS Village Market	COMPANY/NAME Kevin Young
SAMPLED BY Dan Nida	COMPANY MCE	GTA PROJECT # 091523-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	
1	S-1-4'	9/14/2023	4:00	Soil	BTEX	
2	S-2-2.5'	↓	4:10	↓	↓	
3	S-3-2.5'		4:15			
4	D/G S-1-4'		4:20			BTEX + PNAs
5	L-1-2.5'		4:00			BTEX
6	L-2-6.5'		4:25			BTEX + PNAs
7	L-3-2.5'		4:32			" "

BILL TO: MCE	TempRec: <input type="checkbox"/> OC	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Dan Nida
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RELEASED BY Daniel Nida	DATE/TIME 9/15/23 10:50a	RECEIVED BY K. Ch	DATE/TIME 9/15/23 10:50a
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS