



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: OMPC
Name:
ClientProj: 21-157
GTA ProjNo: 110921-1

Site Addr: OAKTREE ACADEMY

Sampled By: TIM GATES/OMPC
Date Rec: 11/9/2021
Time Rec: 8:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	HA-1 @ 7'-8'	11/8/2021	1:20 PM	SOIL
2	HA-2 @ 7'-8'	11/8/2021	1:40 PM	SOIL
3	HA-3 @ 7'-8'	11/8/2021	1:50 PM	SOIL
4	HA-4 @ 7'-8'	11/8/2021	2:30 PM	SOIL
5	HA-5 @ 7'-8'	11/8/2021	3:00 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
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: OMPC
 PROJECT NO: 21-157
 LOCATION: OAKTREE ACADAMY
 MI
 SAMPLED BY: TIM GATES/OMPC
 SAMPLE MATRIX: SOIL
 SAMPLE ID: HA-1 @ 7'-8'

GTA PROJECT NO: 110921-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 11/8/2021
 TIME SAMPLED: 1:20 PM
 DATE RECEIVED: 11/9/2021
 TIME RECEIVED: 8:00 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 Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/9/2021	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					

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



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COMPANY: OMPC
 PROJECT NO: 21-157
 LOCATION: OAKTREE ACADAMY
 MI
 SAMPLED BY: TIM GATES/OMPC
 SAMPLE MATRIX: SOIL
 SAMPLE ID: HA-2 @ 7'-8'

GTA PROJECT NO: 110921-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 11/8/2021
 TIME SAMPLED: 1:40 PM
 DATE RECEIVED: 11/9/2021
 TIME RECEIVED: 8:00 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 Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/9/2021	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: OMPC
 PROJECT NO: 21-157
 LOCATION: OAKTREE ACADAMY

GTA PROJECT NO: 110921-1
 GTA SAMPLE NO: 3

DATE SAMPLED: 11/8/2021
 TIME SAMPLED: 1:50 PM

SAMPLED BY: MI
 TIM GATES/OMPC

DATE RECEIVED: 11/9/2021
 TIME RECEIVED: 8:00 AM

SAMPLE MATRIX: SOIL
 SAMPLE ID: HA-3 @ 7'-8'

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 Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/9/2021	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: OMPC
PROJECT NO: 21-157
LOCATION: OAKTREE ACADAMY

GTA PROJECT NO: 110921-1
GTA SAMPLE NO: 4

DATE SAMPLED: 11/8/2021
TIME SAMPLED: 2:30 PM

SAMPLED BY: MI
TIM GATES/OMPC

DATE RECEIVED: 11/9/2021
TIME RECEIVED: 8:00 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: HA-4 @ 7'-8'

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 Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/9/2021	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: OMPC
 PROJECT NO: 21-157
 LOCATION: OAKTREE ACADAMY
 MI
 SAMPLED BY: TIM GATES/OMPC
 SAMPLE MATRIX: SOIL
 SAMPLE ID: HA-5 @ 7'-8'

GTA PROJECT NO: 110921-1
 GTA SAMPLE NO: 5
 DATE SAMPLED: 11/8/2021
 TIME SAMPLED: 3:00 PM
 DATE RECEIVED: 11/9/2021
 TIME RECEIVED: 8:00 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 Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/9/2021	11/9/2021	EPA 3550B
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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: OMPC

NAME:
PROJECT NO: 21-157

LOCATION: OAKTREE ACADAMY

MI

GTA PROJECT NO: 110921-
SAMPLED BY: TIM GATES/OMPC

DATE SAMPLED: 11/8/2021

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/9/2021
TIME RECEIVED: 8:00 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: HA-1 @ 7'-8' % MOISTURE EPA 3550C	2.3	0.050	% OF SAMPLE	AS	11/9/2021
SAMPLE ID: HA-2 @ 7'-8' % MOISTURE EPA 3550C	2.8	0.050	% OF SAMPLE	AS	11/9/2021
SAMPLE ID: HA-3 @ 7'-8' % MOISTURE EPA 3550C	3.2	0.050	% OF SAMPLE	AS	11/9/2021
SAMPLE ID: HA-4 @ 7'-8' % MOISTURE EPA 3550C	5.1	0.050	% OF SAMPLE	AS	11/9/2021
SAMPLE ID: HA-5 @ 7'-8' % MOISTURE EPA 3550C	4.3	0.050	% OF SAMPLE	AS	11/9/2021

CHAIN OF CUSTODY

PROJECT NUMBER 21-157	SITE NAME/ADDRESS Oaktree Academy	COMPANY/NAME
SAMPLED BY TIM GATES	COMPANY OMPC	GTA PROJECT # 110921-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	HA-1 @ 7'-8'	11-8-21	13:20	Soil	PNA's
2	HA-2 @ 7'-8'	11-8-21	13:40	Soil	↓
3	HA-3 @ 7'-8'	11-8-21	13:50	Soil	
4	HA-4 @ 7'-8'	11-8-21	14:30	Soil	
5	HA-5 @ 7'-8'	11-8-21	15:00	Soil	

BILL TO: Mark Collinson	TempRec: <input type="checkbox"/> 3.1°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO:
-----------------------------------	---	--	------------

RELEASED BY Tim Gates	DATE/TIME 11-9-21 8:00	RECEIVED BY Trevor Ruel	DATE/TIME 11-9-21 8:00am

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