Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

Company:	GCES	Site Addr:	933 OLD M-72
Name:			
ClientProj:	2020754001.01		
		Sampled By:	JP/GCES
GTA ProjNo:	061520-3	Date Rec:	6/15/2020
		Time Rec:	11:04 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	TANK-EAST END	6/15/2020	9:30 AM	SOIL
2	TANK-WEST END	6/15/2020	10:00 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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291

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COMPANY:	GCES	GTA PROJECT NO:	061520-3
PROJECT NO:	2020754001.01	GTA SAMPLE NO:	1
LOCATION:	933 OLD M-72	DATE SAMPLED:	6/15/2020
		TIME SAMPLED:	9:30 AM
	MI	DATE RECEIVED:	6/15/2020
SAMPLED BY:	JP/GCES	TIME RECEIVED:	11:04 AM
SAMPLE MATRIX:	SOIL	SAMPLE ID:	TANK-EAST END

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	50	ug/Kg (PPB)	MR	6/15/2020	6/15/2020	EPA 5035A
Toluene	290	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					

SOIL/SOLIDS CONCETRATIONS ARE DETERMINED ON A DRY WEIGHT
ND = NOT DETECTED, RESULTS < LOD.
LOD = LIMIT OF DETECTION

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COMPANY: GCES

PROJECT NO: 2020754001.01
LOCATION: 933 OLD M-72

MI
SAMPLED BY: JP/GCES

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 061520-3
GTA SAMPLE NO: 2

DATE SAMPLED: 6/15/2020
TIME SAMPLED: 10:00 AM
DATE RECEIVED: 6/15/2020
TIME RECEIVED: 11:04 AM

SAMPLE ID: TANK-WEST END

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	50	ug/Kg (PPB)	MR	6/15/2020	6/15/2020	EPA 5035A
Toluene	210	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					

SOIL/SOLIDS CONCETRATIONS ARE DETERMINED ON A DRY WEIGHT
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COMPANY:	GCES	GTA PROJECT NO:	061520-3
		GTA SAMPLE NO:	1
PROJECT NO:	2020754001.01		
LOCATION:	933 OLD M-72		
		DATE SAMPLED:	6/15/2020
		TIME SAMPLED:	9:30 AM
	MI	DATE RECEIVED:	6/15/2020
SAMPLED BY:	JP/GCES	TIME RECEIVED:	11:04 AM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	TANK-EAST END		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	6/15/2020	6/15/2020	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.
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COMPANY:	GCES	GTA PROJECT NO:	061520-3
		GTA SAMPLE NO:	2
PROJECT NO:	2020754001.01		
LOCATION:	933 OLD M-72		
		DATE SAMPLED:	6/15/2020
		TIME SAMPLED:	10:00 AM
	MI	DATE RECEIVED:	6/15/2020
SAMPLED BY:	JP/GCES	TIME RECEIVED:	11:04 AM
SAMPLE MATRIX:	SOIL		
SAMPLE ID:	TANK-WEST END		

PNA EPA 8270D (SIM)

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	6/15/2020	6/15/2020	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:	GCES	GTA PROJECT NO:	061520-3
		SAMPLED BY:	JP/GCES
NAME:			
PROJECT NO:	2020754001.01		
		DATE SAMPLED:	6/15/2020
		TIME SAMPLED:	9:30 AM
		SAMPLE MATRIX:	SOIL
LOCATION:	933 OLD M-72		
		DATE RECEIVED:	6/15/2020
		TIME RECEIVED:	11:04 AM
	MI		

MOISTURE

No:	Analysis	Concentration	LOD	Units	Analyst	Date Complete
SAMPLE ID: TANK-EAST END						
	% MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	TR	6/15/2020
SAMPLE ID: TANK-WEST END						
	% MOISTURE EPA 3550C	5.3	0.050	% OF SAMPLE	TR	6/15/2020

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
20207540001.01	933 Old M-72	GCES

SAMPLED BY	COMPANY	GTA PROJECT #
JP	GCES	061520-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	Tank - East End	6/15/2020	9:30	Soil	BTEX-TMB / PNA
	Tank - West End	6/15/2020	10:00	Soil	" " "

BILL TO: GCES

REPORT TO: Jeff Simsa

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	06/15/20 11:04	K. Orr	6/15/20 11:04 am
		Rec 5.6°C Conic	

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