

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MANTHEI VENEER, INC.

Name:

ClientProj: 4091

GTA ProjNo: 032819-3

Site Addr: 5421 MANTHEI ROAD

PETOSKEY

Sampled By: BRIAN PURKISS/COMPLIANCE, INC.

Date Rec: 2/28/2019

Time Rec: 4:48 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	3/28/2019	12:35 PM	WATER
2	MW-2	3/28/2019	12:13 PM	WATER
3	MW-3	3/28/2019	11:52 AM	WATER
4	MW-4	3/28/2019	11:29 AM	WATER
5	MW-6	3/28/2019	1:25 PM	WATER
6	MW-7	3/28/2019	1:49 PM	WATER
7	MW-8	3/28/2019	1:02 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
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COMPANY: MANTHEI VENEER, INC. GTA PROJECT NO: 032819-3
PROJECT NO: 4091 GTA SAMPLE NO: 1
LOCATION: 5421 MANTHEI ROAD
PETOSKEY DATE SAMPLED: 3/28/2019
MI TIME SAMPLED: 12:35 PM
DATE RECEIVED: 2/28/2019
TIME RECEIVED: 4:48 PM
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1 SAMPLED BY: BRIAN PURKISS/COMPLIANCE, INC.

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/29/2019	EPA 5030B
Toluene	5.0	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	10	1.0					
1,3,5-Trimethylbenzene	3.9	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: MANTHEI VENEER, INC. GTA PROJECT NO: 032819-3
PROJECT NO: 4091 GTA SAMPLE NO: 2
LOCATION: 5421 MANTHEI ROAD
PETOSKEY DATE SAMPLED: 3/28/2019
MI TIME SAMPLED: 12:13 PM
DATE RECEIVED: 2/28/2019
TIME RECEIVED: 4:48 PM
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2 SAMPLED BY: BRIAN PURKISS/COMPLIANCE, INC.

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/29/2019	EPA 5030B
Toluene	4.8	1.0					
Ethylbenzene	130	25					
Xylene(Total)	910	51					
1,2,4-Trimethylbenzene	690	25					
1,3,5-Trimethylbenzene	210	25					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	130	5.0					
2-Methylnaphthalene	67	5.0					

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COMPANY: MANTHEI VENEER, INC. GTA PROJECT NO: 032819-3
PROJECT NO: 4091 GTA SAMPLE NO: 3
LOCATION: 5421 MANTHEI ROAD
PETOSKEY
MI
DATE SAMPLED: 3/28/2019
TIME SAMPLED: 11:52 AM
DATE RECEIVED: 2/28/2019
TIME RECEIVED: 4:48 PM
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3 SAMPLED BY: BRIAN PURKISS/COMPLIANCE, INC.

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 Complete</u>	<u>Prep Method</u>
Benzene	95	25	ug/L (PPB)	MR		3/29/2019	EPA 5030B
Toluene	28	1.0					
Ethylbenzene	62	1.0					
Xylene(Total)	2,800	51					
1,2,4-Trimethylbenzene	710	25					
1,3,5-Trimethylbenzene	180	25					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	160	5.0					
2-Methylnaphthalene	20	5.0					

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COMPANY: MANTHEI VENEER, INC. GTA PROJECT NO: 032819-3
PROJECT NO: 4091 GTA SAMPLE NO: 4
LOCATION: 5421 MANTHEI ROAD
PETOSKEY DATE SAMPLED: 3/28/2019
MI TIME SAMPLED: 11:29 AM
DATE RECEIVED: 2/28/2019
TIME RECEIVED: 4:48 PM
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4 SAMPLED BY: BRIAN PURKISS/COMPLIANCE, INC.

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>Complete</u>	<u>Prep Method</u>
Benzene	9.1	1.0	ug/L (PPB)	MR		3/29/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	87	1.0					
Xylene(Total)	540	21					
1,2,4-Trimethylbenzene	320	10					
1,3,5-Trimethylbenzene	74	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	77	5.0					
2-Methylnaphthalene	13	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: MANTHEI VENEER, INC. GTA PROJECT NO: 032819-3
PROJECT NO: 4091 GTA SAMPLE NO: 5
LOCATION: 5421 MANTHEI ROAD
PETOSKEY
MI
DATE SAMPLED: 3/28/2019
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 2/28/2019
TIME RECEIVED: 4:48 PM
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6 SAMPLED BY: BRIAN PURKISS/COMPLIANCE, INC.

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/29/2019	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.
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**INDEPENDENT TESTING LAB**

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COMPANY: MANTHEI VENEER, INC. GTA PROJECT NO: 032819-3
PROJECT NO: 4091 GTA SAMPLE NO: 6
LOCATION: 5421 MANTHEI ROAD
PETOSKEY DATE SAMPLED: 3/28/2019
MI TIME SAMPLED: 1:49 PM
DATE RECEIVED: 2/28/2019
TIME RECEIVED: 4:48 PM
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7 SAMPLED BY: BRIAN PURKISS/COMPLIANCE, INC.

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>Complete</u>	<u>Prep Method</u>
Benzene	3.8	1.0	ug/L (PPB)	MR		3/29/2019	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.
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LOD = LIMIT OF DETECTION

COMPANY:	MANTHEI VENEER, INC.	GTA PROJECT NO:	032819-3
PROJECT NO:	4091	GTA SAMPLE NO:	7
LOCATION:	5421 MANTHEI ROAD	DATE SAMPLED:	3/28/2019
	PETOSKEY	TIME SAMPLED:	1:02 PM
	MI	DATE RECEIVED:	2/28/2019
		TIME RECEIVED:	4:48 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-8	SAMPLED BY:	BRIAN PURKISS/COMPLIANCE, INC.

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/29/2019	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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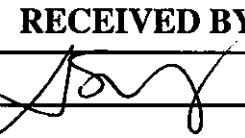
CHAIN OF CUSTODY

PROJECT NUMBER 4091	SITE NAME/ADDRESS 5421 MANTHEI ROAD, PETOSKEY, MI 49770	COMPANY/NAME MANTHEI VENEER, INC.
SAMPLED BY BRIAN PURCISS	COMPANY COMPLIANCE, INC.	GTA PROJECT # 032819-3

SAMPLE INFORMATION					
#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	3-28-19	12:35	GW	BTEX, MTBE, 124-TMB, 135-TMB
2	MW-2	↓	12:13	↓	2-METHYLNAPHTHALENE, NAPHTHALENE
3	MW-3		11:52	↓	↓
4	MW-4		11:29	↓	↓
	MW-5		—	↓	↓
5	MW-6		13:25	↓	↓
6	MW-7		13:49	↓	↓
7	MW-8		13:02	↓	↓

BILL TO: COMPLIANCE, INC.

REPORT TO:
RAY ANDRASI

RELEASED BY 	DATE/TIME 3-28-19 16:48	RECEIVED BY 	DATE/TIME 3/28/19 1648 REC 4.0.0
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REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS