



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: QCW  
Name:  
ClientProj: 4294  
GTA ProjNo: 080620-6

Site Addr: ESSENBURG OF HOLLAND  
Sampled By: RAY ANDRASI/COMPLIANCE INC.  
Date Rec: 8/6/2020  
Time Rec: 11:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-11	8/5/2020	12:00 PM	WATER
2	MW-12	8/5/2020	12:45 PM	WATER
3	MW-13	8/5/2020	2:10 PM	WATER
4	MW-1R	8/5/2020	3:13 PM	WATER
5	MW-3	8/5/2020	3:42 PM	WATER
6	MW-4	8/5/2020	1:43 PM	WATER
7	MW-5	8/5/2020	2:43 PM	WATER
8	MW-5D	8/5/2020		WATER
9	MW-8	8/5/2020	4:30 PM	WATER
10	MW-9	8/5/2020	4:49 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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 1

DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 12:00 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

MI

SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-11

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-12

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 12:45 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	260	10	ug/L (PPB)	MR		8/7/2020	EPA 5030B
Toluene	67	1.0					
Ethylbenzene	92	1.0					
Xylene(Total)	180	3.0					
1,2,4-Trimethylbenzene	180	10					
1,3,5-Trimethylbenzene	23	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	45	5.0					
2-Methylnaphthalene	17	5.0					

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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-13

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 2:10 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-1R

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 3:13 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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>Completed</u>	<u>Prep Method</u>
Benzene	16	1.0	ug/L (PPB)	MR		8/7/2020	EPA 5030B
Toluene	690	1.0					
Ethylbenzene	27	1.0					
Xylene(Total)	560	3.0					
1,2,4-Trimethylbenzene	87	1.0					
1,3,5-Trimethylbenzene	23	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	12	5.0					
2-Methylnaphthalene	6.8	5.0					

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

COMPANY: QCW  
PROJECT NO: 4294  
LOCATION: ESSENBURG OF HOLLAND  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-3

GTA PROJECT NO: 080620-6  
GTA SAMPLE NO: 5  
DATE SAMPLED: 8/5/2020  
TIME SAMPLED: 3:42 PM  
DATE RECEIVED: 8/6/2020  
TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	EPA 5030B
Toluene	2.8	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	110	3.0					
1,2,4-Trimethylbenzene	610	1.0					
1,3,5-Trimethylbenzene	410	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	270	5.0					

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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-4

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 1:43 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-5

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 7  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 2:43 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	690	25	ug/L (PPB)	MR		8/7/2020	EPA 5030B
Toluene	1,900	25					
Ethylbenzene	200	25					
Xylene(Total)	1,600	75					
1,2,4-Trimethylbenzene	2,600	25					
1,3,5-Trimethylbenzene	570	25					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	640	62					
2-Methylnaphthalene	290	62					

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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-5D

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED:  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-8

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 9  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 4:30 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: QCW  
 PROJECT NO: 4294  
 LOCATION: ESSENBURG OF HOLLAND  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-9

GTA PROJECT NO: 080620-6  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 8/5/2020  
 TIME SAMPLED: 4:49 PM  
 DATE RECEIVED: 8/6/2020  
 TIME RECEIVED: 11:30 AM

SAMPLED BY: RAY ANDRASI/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/7/2020	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

**CHAIN OF CUSTODY**

PROJECT NUMBER <b>4294</b>	SITE NAME/ADDRESS <b>Essenburg of Holland</b>	COMPANY/NAME <b>RCW</b>
SAMPLED BY <b>ANDRASI</b>	COMPANY <b>Compliance, Inc.</b>	GTA PROJECT # <b>080620-6</b>

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	
1	MW-11	8-5-2020	1200	WTR	BTEX, MTBE, TMB's, Napth, 2 MM	
2	MW-12	↓	1245	↓	↓	
3	MW-13		1410			
4	MW-1R		1513			
5	MW-3		1542			
6	MW-4		1343			
7	MW-5		1443			
8	MW-5D					
9	MW-8		1630			
10	MW-9		1649			

**BILL TO:** *Compliance Inc*

**REPORT TO:**

<b>RELEASED BY</b>	<b>DATE/TIME</b>	<b>RECEIVED BY</b>	<b>DATE/TIME</b>
<i>Ray Adams</i>	<i>8-6-20 / 11:50</i>	<i>K. Ch...</i>	<i>8/6/20 11:30 am</i>
		<i>Res. Director</i>	

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