



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BCOC
Name:
ClientProj: 3876
GTA ProjNo: 091919-16

Site Addr: PARKVIEW SERVICE CENTER
302 W. LUDINGTON AVE
LUDINGTON
Sampled By: DOUG HULL/COMPLIANCE INC.
Date Rec: 9/19/2019
Time Rec: 1:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-13	9/16/2019		WATER
2	MW-19	9/16/2019		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 L Chase

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COMPANY: BCOC
 PROJECT NO: 3876
 LOCATION: PARKVIEW SERVICE CENTER
 302 W. LUDINGTON AVE
 LUDINGTON
 SAMPLED BY: DOUG HULL/COMPLIANCE INC.
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-13

GTA PROJECT NO: 091919-16
 GTA SAMPLE NO: 1
 DATE SAMPLED: 9/16/2019
 TIME SAMPLED:
 DATE RECEIVED: 9/19/2019
 TIME RECEIVED: 1:25 PM

EPA 8260B VOLATILE ORGANICS

<u>Units</u> = ug/L (PPB)	<u>Analyst</u> = MR	<u>Date</u>	<u>Date Completed</u> = 9/20/2019	<u>Prep</u>	EPA 5030B
<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
ACETONE	ND	25	cis-1,3-DICHLOROPROPENE	ND	1.0
ALLYL CHLORIDE	ND	10	trans-1,3-DICHLOROPROPENE	ND	1.0
BENZENE	ND	1.0	DIETHYL ETHER	ND	10
BROMOBENZENE	ND	1.0	ETHYLBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0	ETHYL METHACRYLATE	ND	10
BROMODICHLOROMETHANE	ND	1.0	HEXACHLOROBUTADIENE	ND	1.0
BROMOFORM	ND	1.0	HEXACHLOROETHANE	ND	10
BROMOMETHANE	ND	1.0	2-HEXANONE	ND	10
n-BUTYLBENZENE	4.3	1.0	IDOMETHANE	ND	10
s-BUTYLBENZENE	2.4	1.0	ISOPROPYLBENZENE	1.6	1.0
t-BUTYLBENZENE	ND	1.0	ISOPROPYLTOLUENE	3.3	1.0
CARBON DISULFIDE	ND	5.0	METHYL ACRYLATE	ND	10
CARBON TETRACHLORIDE	ND	1.0	METHYL ETHYL KETONE	ND	10
CHLOROENZENE	ND	1.0	METHYL-t-BUTYL ETHER	ND	5.0
1-CHLOROBUTANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROFORM	ND	1.0	METHYL METHACRYLATE	ND	10
CHLOROETHANE	ND	1.0	MIBK	ND	10
CHLOROMETHANE	ND	1.0	2-METHYLNAPHTHALENE	ND	5.0
2-CHLOROTOLUENE	ND	1.0	NAPHTHALENE	6.5	5.0
4-CHLOROTOLUENE	ND	1.0	PENTACHLOROETHANE	ND	10
DIBROMOCHLOROMETHANE	ND	1.0	n-PROPYLBENZENE	2.8	1.0
DIBROMOMETHANE	ND	1.0	STYRENE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROENZENE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,3-DICHLOROENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,4-DICHLOROENZENE	ND	1.0	TOLUENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10	1,2,3-TRICHLOROENZENE	ND	1.0
DICHLORODIFLUOROMETHANE	ND	1.0	1,2,4-TRICHLOROENZENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0	TRICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0	TRICHLORFLUOROMETHANE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0	1,2,3-TRICHLOROPROPANE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0	1,2,4-TRIMETHYLBENZENE	86	1.0
1,3-DICHLOROPROPANE	ND	1.0	1,3,5-TRIMETHYLBENZENE	25	1.0
2,2-DICHLOROPROPANE	ND	1.0	VINYL CHLORIDE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0	XYLENE (TOTAL)	10	3.0

ND = NOT DETECTED, RESULT IS <LOD.
 LOD = LIMIT OF DETECTION.



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COMPANY: BCOC
 PROJECT NO: 3876
 LOCATION: PARKVIEW SERVICE CENTER
 302 W. LUDINGTON AVE
 LUDINGTON
 SAMPLED BY: DOUG HULL/COMPLIANCE INC.
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-19

GTA PROJECT NO: 091919-16
 GTA SAMPLE NO: 2
 DATE SAMPLED: 9/16/2019
 TIME SAMPLED:
 DATE RECEIVED: 9/19/2019
 TIME RECEIVED: 1:25 PM

EPA 8260B VOLATILE ORGANICS

<u>Units</u> = ug/L (PPB)	<u>Analyst</u> = MR	<u>Date</u>	<u>Concentration</u>	<u>LOD</u>
Analyte				
ACETONE			ND	25
ALLYL CHLORIDE			ND	10
BENZENE			ND	1.0
BROMOBENZENE			ND	1.0
BROMOCHLOROMETHANE			ND	1.0
BROMODICHLOROMETHANE			ND	1.0
BROMOFORM			ND	1.0
BROMOMETHANE			ND	1.0
n-BUTYLBENZENE			32	1.0
s-BUTYLBENZENE			21	1.0
t-BUTYLBENZENE			4.1	1.0
CARBON DISULFIDE			ND	5.0
CARBON TETRACHLORIDE			ND	1.0
CHLOROENZENE			ND	1.0
1-CHLOROBUTANE			ND	1.0
CHLOROFORM			ND	1.0
CHLOROETHANE			ND	1.0
CHLOROMETHANE			ND	1.0
2-CHLOROTOLUENE			ND	1.0
4-CHLOROTOLUENE			ND	1.0
DIBROMOCHLOROMETHANE			ND	1.0
DIBROMOMETHANE			ND	1.0
1,2-DIBROMOETHANE			ND	1.0
1,2-DICHLOROENZENE			ND	1.0
1,3-DICHLOROENZENE			ND	1.0
1,4-DICHLOROENZENE			ND	1.0
t-1,4-DICHLORO-2-BUTENE			ND	10
DICHLORODIFLUOROMETHANE			ND	1.0
1,1-DICHLOROETHANE			ND	1.0
1,2-DICHLOROETHANE			ND	1.0
1,1-DICHLOROETHENE			ND	1.0
cis-1,2-DICHLOROETHENE			ND	1.0
trans-1,2-DICHLOROETHENE			ND	1.0
1,2-DICHLOROPROPANE			ND	1.0
1,3-DICHLOROPROPANE			ND	1.0
2,2-DICHLOROPROPANE			ND	1.0
1,1-DICHLOROPROPENE			ND	1.0

<u>Date Completed</u> = 9/20/2019	<u>Prep</u>	<u>Concentration</u>	<u>LOD</u>
Analyte			
cis-1,3-DICHLOROPROPENE		ND	1.0
trans-1,3-DICHLOROPROPENE		ND	1.0
DIETHYL ETHER		ND	10
ETHYLBENZENE		ND	1.0
ETHYL METHACRYLATE		ND	10
HEXACHLOROBUTADIENE		ND	1.0
HEXACHLOROETHANE		ND	10
2-HEXANONE		ND	10
IDOMETHANE		ND	10
ISOPROPYLBENZENE		12	1.0
ISOPROPYLTOLUENE		13	1.0
METHYL ACRYLATE		ND	10
METHYL ETHYL KETONE		ND	10
METHYL-t-BUTYL ETHER		ND	5.0
METHYLENE CHLORIDE		ND	1.0
METHYL METHACRYLATE		ND	10
MIBK		ND	10
2-METHYLNAPHTHALENE		ND	5.0
NAPHTHALENE		30	5.0
PENTACHLOROETHANE		ND	10
n-PROPYLBENZENE		25	1.0
STYRENE		ND	1.0
1,1,1,2-TETRACHLOROETHANE		ND	1.0
1,1,2,2-TETRACHLOROETHANE		ND	1.0
TETRACHLOROETHENE		ND	1.0
TOLUENE		1.9	1.0
1,2,3-TRICHLOROENZENE		ND	1.0
1,2,4-TRICHLOROENZENE		ND	1.0
1,1,1-TRICHLOROETHANE		ND	1.0
1,1,2-TRICHLOROETHANE		ND	1.0
TRICHLOROETHENE		ND	1.0
TRICHLORFLUOROMETHANE		ND	1.0
1,2,3-TRICHLOROPROPANE		ND	1.0
1,2,4-TRIMETHYLBENZENE		720	1.0
1,3,5-TRIMETHYLBENZENE		190	1.0
VINYL CHLORIDE		ND	1.0
XYLENE (TOTAL)		4.4	3.0

EPA 5030B

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