

Official Laboratory Report

Report To: JASON KARMOL
975 N HURON ST
CHEBOYGAN MI 49721

Sample ID: LK36043
Work Order: 20903249_01

System Name/Owner:	CITY OF CHEBOYGAN	WSSN/Pool ID:	01360
Collection Address:	800 1/2 LOOMIS ST, CHEBOYGAN	Source:	TYPE I
Collected By:	DON DAILEY	Site Code:	DBP SITE
Township/Well#/Section:	/BUS BARN/	Collector:	Other
County:	Cheboygan	Date Collected:	09/20/2022 09:30
Sample Point:	BUS BARN GARAGE KITCHEN SINK DBP S	Date Received:	09/21/2022 15:13
Water System:	Treated Public Distribution System	Purpose:	Water Quality Problem

TESTING INFORMATION					REGULATORY INFORMATION		
Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Trip Blank for Volatiles	Not Detected			09/26/2022	524.2		CXVO-TB
Volatile Organic Compounds							
1,1 Dichloroethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	75-34-3
1,1 Dichloroethylene	Not Detected	mg/L	0.0005	09/23/2022	0.007	EPA 524.2	75-35-4
1,1 Dichloropropene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	563-58-6
1,1,1 Trichloroethane	Not Detected	mg/L	0.0005	09/23/2022	0.2	EPA 524.2	71-55-6
1,1,1,2 Tetrachloroethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	630-20-6
1,1,2 Trichloroethane	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	79-00-5
1,1,2,2 Tetrachloroethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	79-34-5
1,2 Dichlorobenzene	Not Detected	mg/L	0.0005	09/23/2022	0.6	EPA 524.2	95-50-1
1,2 Dichloroethane	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	107-06-2
1,2 Dichloropropane	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	78-87-5
1,2,3 Trichlorobenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	87-61-6
1,2,3 Trichloropropane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	96-18-4
1,2,4 Trichlorobenzene	Not Detected	mg/L	0.0005	09/23/2022	0.07	EPA 524.2	120-82-1
1,2,4 Trimethylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	95-63-6
1,3 Dichlorobenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	541-73-1
1,3 Dichloropropane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	142-28-9
1,3,5 Trimethylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	108-67-8
1,4 Dichlorobenzene	Not Detected	mg/L	0.0005	09/23/2022	0.075	EPA 524.2	106-46-7
2,2 Dichloropropane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	594-20-7
Benzene	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	71-43-2
Bromobenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	108-86-1
Bromochloromethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	74-97-5
Bromodichloromethane	0.0018	mg/L	0.0005	09/23/2022	0.080	EPA 524.2	75-27-4

RL: Reporting Limit	mg/L: milligrams / Liter (ppm)	CFU: Colony Forming Unit
MCL: Maximum Contaminant Level	ng/L: nanograms / Liter (ppt)	CAS: Chemical Abstract Service
AL: Action Level	MPN: Most Probable Number	Laboratory Contact: Marlene Kane
Not Detected: Not detected at or above the reporting limit (RL)		

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Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Volatile Organic Compounds							
Bromoform	0.0007	mg/L	0.0005	09/23/2022	0.080	EPA 524.2	75-25-2
Bromomethane	Not Detected	mg/L	0.001	09/23/2022		EPA 524.2	74-83-9
Carbon tetrachloride	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	56-23-5
Chlorobenzene	Not Detected	mg/L	0.0005	09/23/2022	0.1	EPA 524.2	108-90-7
Chlorodibromomethane	0.0021	mg/L	0.0005	09/23/2022	0.080	EPA 524.2	124-48-1
Chloroethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	75-00-3
Chloroform	0.0011	mg/L	0.0005	09/23/2022	0.080	EPA 524.2	67-66-3
Chloromethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	74-87-3
cis-1,2 Dichloroethylene	Not Detected	mg/L	0.0005	09/23/2022	0.07	EPA 524.2	156-59-2
cis-1,3 Dichloropropene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	10061-01-5
Dibromomethane	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	74-95-3
Dichlorodifluoromethane	Not Detected	mg/L	0.001	09/23/2022		EPA 524.2	75-71-8
Dichloromethane	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	75-09-2
Ethylbenzene	0.0005	mg/L	0.0005	09/23/2022	0.7	EPA 524.2	100-41-4
Fluorotrichloromethane	Not Detected	mg/L	0.001	09/23/2022		EPA 524.2	75-69-4
Hexachlorobutadiene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	87-68-3
Isopropylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	98-82-8
m & p-Xylene	0.0006	mg/L	0.0005	09/23/2022	10	EPA 524.2	XYLMP-00-C
Methyl ethyl ketone	Not Detected	mg/L	0.005	09/23/2022		EPA 524.2	78-93-3
Methyl isobutyl ketone	Not Detected	mg/L	0.005	09/23/2022		EPA 524.2	108-10-1
Methyl-tert-butyl ether (MTBE)	Not Detected	mg/L	0.001	09/23/2022		EPA 524.2	1634-04-4
Naphthalene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	91-20-3
n-Butylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	104-51-8
n-Propylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	103-65-1
o-Chlorotoluene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	95-49-8
o-Xylene	0.0005	mg/L	0.0005	09/23/2022	10	EPA 524.2	95-47-6
p-Chlorotoluene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	106-43-4
p-Isopropyltoluene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	99-87-6
sec-Butylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	135-98-8
Styrene	Not Detected	mg/L	0.0005	09/23/2022	0.1	EPA 524.2	100-42-5
tert-Butylbenzene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	98-06-6
Tetrachloroethylene	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	127-18-4
Tetrahydrofuran	Not Detected	mg/L	0.005	09/23/2022		EPA 524.2	109-99-9
Toluene	Not Detected	mg/L	0.0005	09/23/2022	1	EPA 524.2	108-88-3
Total Trihalomethanes	0.0057	mg/L	NA	09/23/2022	0.080	EPA 524.2	TTHM-00-C
Total Xylenes	0.0011	mg/L	NA	09/23/2022	10	EPA 524.2	1330-20-7
trans-1,2 Dichloroethylene	Not Detected	mg/L	0.0005	09/23/2022	0.1	EPA 524.2	156-60-5

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MPN: Most Probable Number

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CAS: Chemical Abstract Service
Laboratory Contact: Marlene Kane

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Volatile Organic Compounds							
trans-1,3 Dichloropropene	Not Detected	mg/L	0.0005	09/23/2022		EPA 524.2	10061-02-6
Trichloroethylene	Not Detected	mg/L	0.0005	09/23/2022	0.005	EPA 524.2	79-01-6
Vinyl chloride	Not Detected	mg/L	0.0005	09/23/2022	0.002	EPA 524.2	75-01-4

Volatile Organic Compounds for the trip blank associated with this sample were not detected.

The analyses performed by the EGLE Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below.

**District Health Dept. #4
825 South Huron, Suite 1
Cheboygan, MI 49721
231 627-8850**

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Laboratory Contact: Marlene Kane