

Official Laboratory Report

Report To: NORTH CENTRAL ACADEMY
5055 COREY RD
MANCERLONA MI 49659

Sample ID: LJ97883
Work Order: 20102252_01

System Name/Owner: NORTH CENTRAL ACADEMY
Collection Address: 5055 COREY RD, MANCERLONA
Collected By: JASON BERNDT
Township/Well#/Section: /001/
County: Antrim
Sample Point: PRESSURE TANK
Water System: Pressure Tank/Plant Tap

WSSN/Pool ID: 2010605
Source: TYPE II
Site Code:
Collector: Other
Date Collected: 01/26/2022 07:50
Date Received: 01/27/2022 11:53
Purpose: Routine Monitoring

TESTING INFORMATION					REGULATORY INFORMATION		
Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Trip Blank for Volatiles	Not Tested			01/31/2022		524.2	CXVO-TB
Carbamates by HPLC							
3 Hydroxycarbofuran	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	16655-82-6
Aldicarb	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	116-06-3
Aldicarb sulfone	Not Detected	mg/L	0.0006	01/28/2022		EPA 531.2	1646-88-4
Aldicarb sulfoxide	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	1646-87-3
Carbaryl	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	63-25-2
Carbofuran	Not Detected	mg/L	0.0009	01/28/2022	0.04	EPA 531.2	1563-66-2
Methiocarb	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	2032-65-7
Methomyl	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	16752-77-5
Oxamyl	Not Detected	mg/L	0.001	01/28/2022	0.2	EPA 531.2	23135-22-0
Propoxur	Not Detected	mg/L	0.001	01/28/2022		EPA 531.2	114-26-1
Chlorinated Acid Herbicides							
2,4,5-T	Not Detected	mg/L	0.002	01/29/2022		EPA 515.4	93-76-5
2,4,5-TP (silvex)	Not Detected	mg/L	0.0002	01/29/2022	0.05	EPA 515.4	93-72-1
2,4-D	Not Detected	mg/L	0.0002	01/29/2022	0.07	EPA 515.4	94-75-7
Acifluorfen	Not Detected	mg/L	0.004	01/29/2022		EPA 515.4	50594-66-6
Bentazon	Not Detected	mg/L	0.002	01/29/2022		EPA 515.4	25057-89-0
Dicamba	Not Detected	mg/L	0.002	01/29/2022		EPA 515.4	1918-00-9
Dinoseb	Not Detected	mg/L	0.0002	01/29/2022	0.007	EPA 515.4	88-85-7
Pentachlorophenol	Not Detected	mg/L	0.00004	01/29/2022	0.001	EPA 515.4	87-86-5
Picloram	Not Detected	mg/L	0.0002	01/29/2022	0.5	EPA 515.4	1918-02-1
Total DCPA degradates, mono- and di-acid	Not Detected	mg/L	0.001	01/29/2022		EPA 515.4	1861-32-1
Semi-Volatile Organic Compounds							

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MPN: Most Probable Number

CFU: Colony Forming Unit
CAS: Chemical Abstract Service
Laboratory Contact: Marlene Kane

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Alachlor	Not Detected	mg/L	0.0002	02/01/2022	0.002	EPA 525.3	15972-60-8
Atrazine	Not Detected	mg/L	0.0002	02/01/2022	0.003	EPA 525.3	1912-24-9
Benzo(a)pyrene	Not Detected	mg/L	0.00004	02/01/2022	0.0002	EPA 525.3	50-32-8
Chlordane-Technical	Not Detected	mg/L	0.0014	02/01/2022	0.002	EPA 525.3	12789-03-6
di(2-ethylhexyl)adipate	Not Detected	mg/L	0.0013	02/01/2022	0.4	EPA 525.3	103-23-1
di(2-ethylhexyl)phthalate	Not Detected	mg/L	0.0013	02/01/2022	0.006	EPA 525.3	117-81-7
Endrin	Not Detected	mg/L	0.00002	02/01/2022	0.002	EPA 525.3	72-20-8
Heptachlor	Not Detected	mg/L	0.00008	02/01/2022	0.0004	EPA 525.3	76-44-8
Heptachlor epoxide	Not Detected	mg/L	0.00004	02/01/2022	0.0002	EPA 525.3	1024-57-3
Hexachlorobenzene	Not Detected	mg/L	0.0001	02/01/2022	0.001	EPA 525.3	118-74-1
Hexachlorocyclopentadiene	Not Detected	mg/L	0.0002	02/01/2022	0.05	EPA 525.3	77-47-4
Lindane (gamma-BHC)	Not Detected	mg/L	0.00004	02/01/2022	0.0002	EPA 525.3	58-89-9
Methoxychlor	Not Detected	mg/L	0.0001	02/01/2022	0.04	EPA 525.3	72-43-5
PCB (aroclor)	Not detected	mg/L	0.0001	02/01/2022	0.0005	EPA 525.3	1336-36-3
Simazine	Not Detected	mg/L	0.00014	02/01/2022	0.004	EPA 525.3	122-34-9
Toxaphene	Not Detected	mg/L	0.001	02/01/2022	0.003	EPA 525.3	8001-35-2
Volatile Organic Compounds							
1,1 Dichloroethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	75-34-3
1,1 Dichloroethylene	Not Detected	mg/L	0.0005	01/31/2022	0.007	EPA 524.2	75-35-4
1,1 Dichloropropene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	563-58-6
1,1,1 Trichloroethane	Not Detected	mg/L	0.0005	01/31/2022	0.2	EPA 524.2	71-55-6
1,1,1,2 Tetrachloroethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	630-20-6
1,1,2 Trichloroethane	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	79-00-5
1,1,2,2 Tetrachloroethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	79-34-5
1,2 Dichlorobenzene	Not Detected	mg/L	0.0005	01/31/2022	0.6	EPA 524.2	95-50-1
1,2 Dichloroethane	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	107-06-2
1,2 Dichloropropane	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	78-87-5
1,2,3 Trichlorobenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	87-61-6
1,2,3 Trichloropropane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	96-18-4
1,2,4 Trichlorobenzene	Not Detected	mg/L	0.0005	01/31/2022	0.07	EPA 524.2	120-82-1
1,2,4 Trimethylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	95-63-6
1,3 Dichlorobenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	541-73-1
1,3 Dichloropropane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	142-28-9
1,3,5 Trimethylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	108-67-8
1,4 Dichlorobenzene	Not Detected	mg/L	0.0005	01/31/2022	0.075	EPA 524.2	106-46-7
2,2 Dichloropropane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	594-20-7
Benzene	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	71-43-2
Bromobenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	108-86-1

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Volatile Organic Compounds							
Bromochloromethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	74-97-5
Bromodichloromethane	Not Detected	mg/L	0.0005	01/31/2022	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	mg/L	0.0005	01/31/2022	0.080	EPA 524.2	75-25-2
Bromomethane	Not Detected	mg/L	0.001	01/31/2022		EPA 524.2	74-83-9
Carbon tetrachloride	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	56-23-5
Chlorobenzene	Not Detected	mg/L	0.0005	01/31/2022	0.1	EPA 524.2	108-90-7
Chlorodibromomethane	Not Detected	mg/L	0.0005	01/31/2022	0.080	EPA 524.2	124-48-1
Chloroethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	75-00-3
Chloroform	Not Detected	mg/L	0.0005	01/31/2022	0.080	EPA 524.2	67-66-3
Chloromethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	74-87-3
cis-1,2 Dichloroethylene	Not Detected	mg/L	0.0005	01/31/2022	0.07	EPA 524.2	156-59-2
cis-1,3 Dichloropropene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	10061-01-5
Dibromomethane	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	74-95-3
Dichlorodifluoromethane	Not Detected	mg/L	0.001	01/31/2022		EPA 524.2	75-71-8
Dichloromethane	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	75-09-2
Ethylbenzene	Not Detected	mg/L	0.0005	01/31/2022	0.7	EPA 524.2	100-41-4
Fluorotrichloromethane	Not Detected	mg/L	0.001	01/31/2022		EPA 524.2	75-69-4
Hexachlorobutadiene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	87-68-3
Isopropylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	98-82-8
m & p-Xylene	Not Detected	mg/L	0.0005	01/31/2022	10	EPA 524.2	XYLMP-00-C
Methyl ethyl ketone	Not Detected	mg/L	0.005	01/31/2022		EPA 524.2	78-93-3
Methyl isobutyl ketone	Not Detected	mg/L	0.005	01/31/2022		EPA 524.2	108-10-1
Methyl-tert-butyl ether (MTBE)	Not Detected	mg/L	0.001	01/31/2022		EPA 524.2	1634-04-4
Naphthalene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	91-20-3
n-Butylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	104-51-8
n-Propylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	103-65-1
o-Chlorotoluene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	95-49-8
o-Xylene	Not Detected	mg/L	0.0005	01/31/2022	10	EPA 524.2	95-47-6
p-Chlorotoluene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	106-43-4
p-Isopropyltoluene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	99-87-6
sec-Butylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	135-98-8
Styrene	Not Detected	mg/L	0.0005	01/31/2022	0.1	EPA 524.2	100-42-5
tert-Butylbenzene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	98-06-6
Tetrachloroethylene	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	127-18-4
Tetrahydrofuran	Not Detected	mg/L	0.005	01/31/2022		EPA 524.2	109-99-9
Toluene	Not Detected	mg/L	0.0005	01/31/2022	1	EPA 524.2	108-88-3
Total Trihalomethanes	Not Detected	mg/L	NA	01/31/2022	0.080	EPA 524.2	TTHM-00-C

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Volatile Organic Compounds							
Total Xylenes	Not Detected	mg/L	NA	01/31/2022	10	EPA 524.2	1330-20-7
trans-1,2 Dichloroethylene	Not Detected	mg/L	0.0005	01/31/2022	0.1	EPA 524.2	156-60-5
trans-1,3 Dichloropropene	Not Detected	mg/L	0.0005	01/31/2022		EPA 524.2	10061-02-6
Trichloroethylene	Not Detected	mg/L	0.0005	01/31/2022	0.005	EPA 524.2	79-01-6
Vinyl chloride	Not Detected	mg/L	0.0005	01/31/2022	0.002	EPA 524.2	75-01-4

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.

**Northwest Michigan Community Health Agency
209 Portage Drive
Bellaire, MI 49615
231 533-8670**

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