

Official Laboratory Report

Report To: MARVIN HASSO JR
4380 BEACH ST
AKRON MI 48701

Sample ID: LL41288
Work Order: 40901477_01

System Name/Owner: VILLAGE OF AKRON
Collection Address: 4380 BEACH ST, AKRON
Collected By: MARVIN HASSO JR
Township/Well#/Section: FAIRGROVE/#1/3
County: Tuscola
Sample Point:
Water System: Public System Well

WSSN/Pool ID: 00070
Source: TYPE I
Site Code: TP001
Collector: Other
Date Collected: 09/12/2024 13:05
Date Received: 09/13/2024 09:06
Purpose: Routine Monitoring

TESTING INFORMATION					REGULATORY INFORMATION		
Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Cyanide-Available	Not Detected	mg/L	0.02	09/19/2024	0.2	ASTM D6888-04	57-12-5
Nitrate as N	Not Detected	mg/L	0.4	09/13/2024	10	NECi	14797-55-8
Nitrite as N	Not detected	mg/L	0.05	09/13/2024	1	NECi	14797-65-0
Trip Blank for Volatiles	Not Tested			09/13/2024		524.2	CXVO-TB
Carbamates by HPLC							
3 Hydroxycarbofuran	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	16655-82-6
Aldicarb	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	116-06-3
Aldicarb sulfone	Not Detected	mg/L	0.0006	09/19/2024		EPA 531.2	1646-88-4
Aldicarb sulfoxide	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	1646-87-3
Carbaryl	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	63-25-2
Carbofuran	Not Detected	mg/L	0.0009	09/19/2024	0.04	EPA 531.2	1563-66-2
Methiocarb	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	2032-65-7
Methomyl	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	16752-77-5
Oxamyl	Not Detected	mg/L	0.001	09/19/2024	0.2	EPA 531.2	23135-22-0
Propoxur	Not Detected	mg/L	0.001	09/19/2024		EPA 531.2	114-26-1
Chlorinated Acid Herbicides							
2,4,5-T	Not Detected	mg/L	0.002	09/14/2024		EPA 515.4	93-76-5
2,4,5-TP (silvex)	Not Detected	mg/L	0.0002	09/14/2024	0.05	EPA 515.4	93-72-1
2,4-D	Not Detected	mg/L	0.0002	09/14/2024	0.07	EPA 515.4	94-75-7
Acifluorfen	Not Detected	mg/L	0.004	09/14/2024		EPA 515.4	50594-66-6
Bentazon	Not Detected	mg/L	0.002	09/14/2024		EPA 515.4	25057-89-0
Dicamba	Not Detected	mg/L	0.002	09/14/2024		EPA 515.4	1918-00-9
Dinoseb	Not Detected	mg/L	0.0002	09/14/2024	0.007	EPA 515.4	88-85-7
Pentachlorophenol	Not Detected	mg/L	0.00004	09/14/2024	0.001	EPA 515.4	87-86-5

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mg/L: milligrams / Liter (ppm)
ng/L: nanograms / Liter (ppt)
MPN: Most Probable Number

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



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
DRINKING WATER LABORATORY

USEPA Region V Drinking Water Cert. No. MI00003

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

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Chlorinated Acid Herbicides

Picloram	Not Detected	mg/L	0.0002	09/14/2024	0.5	EPA 515.4	1918-02-1
Total DCPA degradates, mono- and di-acid	Not Detected	mg/L	0.001	09/14/2024		EPA 515.4	1861-32-1

Semi-Volatile Organic Compounds

Alachlor	Not Detected	mg/L	0.0002	09/16/2024	0.002	EPA 525.3	15972-60-8
Atrazine	Not Detected	mg/L	0.0002	09/16/2024	0.003	EPA 525.3	1912-24-9
Benzo(a)pyrene	Not Detected	mg/L	0.00004	09/16/2024	0.0002	EPA 525.3	50-32-8
Chlordane-Technical	Not Detected	mg/L	0.0014	09/16/2024	0.002	EPA 525.3	12789-03-6
di(2-ethylhexyl)adipate	Not Detected	mg/L	0.0013	09/16/2024	0.4	EPA 525.3	103-23-1
di(2-ethylhexyl)phthalate	Not Detected	mg/L	0.0013	09/16/2024	0.006	EPA 525.3	117-81-7
Endrin	Not Detected	mg/L	0.00002	09/16/2024	0.002	EPA 525.3	72-20-8
Heptachlor	Not Detected	mg/L	0.00008	09/16/2024	0.0004	EPA 525.3	76-44-8
Heptachlor epoxide	Not Detected	mg/L	0.00004	09/16/2024	0.0002	EPA 525.3	1024-57-3
Hexachlorobenzene	Not Detected	mg/L	0.0001	09/16/2024	0.001	EPA 525.3	118-74-1
Hexachlorocyclopentadiene	Not Detected	mg/L	0.0002	09/16/2024	0.05	EPA 525.3	77-47-4
Lindane (gamma-BHC)	Not Detected	mg/L	0.00004	09/16/2024	0.0002	EPA 525.3	58-89-9
Methoxychlor	Not Detected	mg/L	0.0001	09/16/2024	0.04	EPA 525.3	72-43-5
PCB (aroclor)s	Not detected	mg/L	0.0001	09/16/2024	0.0005	EPA 525.3	1336-36-3
Simazine	Not Detected	mg/L	0.00014	09/16/2024	0.004	EPA 525.3	122-34-9
Toxaphene	Not Detected	mg/L	0.001	09/16/2024	0.003	EPA 525.3	8001-35-2

Volatile Organic Compounds

1,1 Dichloroethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	75-34-3
1,1 Dichloroethylene	Not Detected	mg/L	0.0005	09/13/2024	0.007	EPA 524.2	75-35-4
1,1 Dichloropropene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	563-58-6
1,1,1 Trichloroethane	Not Detected	mg/L	0.0005	09/13/2024	0.2	EPA 524.2	71-55-6
1,1,1,2 Tetrachloroethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	630-20-6
1,1,2 Trichloroethane	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	79-00-5
1,1,2,2 Tetrachloroethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	79-34-5
1,2 Dichlorobenzene	Not Detected	mg/L	0.0005	09/13/2024	0.6	EPA 524.2	95-50-1
1,2 Dichloroethane	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	107-06-2
1,2 Dichloropropane	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	78-87-5
1,2,3 Trichlorobenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	87-61-6
1,2,3 Trichloropropane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	96-18-4
1,2,4 Trichlorobenzene	Not Detected	mg/L	0.0005	09/13/2024	0.07	EPA 524.2	120-82-1
1,2,4 Trimethylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	95-63-6

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CAS: Chemical Abstract Service
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

1,3 Dichlorobenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	541-73-1
1,3 Dichloropropane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	142-28-9
1,3,5 Trimethylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	108-67-8
1,4 Dichlorobenzene	Not Detected	mg/L	0.0005	09/13/2024	0.075	EPA 524.2	106-46-7
2,2 Dichloropropane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	594-20-7
Benzene	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	71-43-2
Bromobenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	108-86-1
Bromochloromethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	74-97-5
Bromodichloromethane	Not Detected	mg/L	0.0005	09/13/2024	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	mg/L	0.0005	09/13/2024	0.080	EPA 524.2	75-25-2
Bromomethane	Not Detected	mg/L	0.001	09/13/2024		EPA 524.2	74-83-9
Carbon tetrachloride	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	56-23-5
Chlorobenzene	Not Detected	mg/L	0.0005	09/13/2024	0.1	EPA 524.2	108-90-7
Chlorodibromomethane	Not Detected	mg/L	0.0005	09/13/2024	0.080	EPA 524.2	124-48-1
Chloroethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	75-00-3
Chloroform	Not Detected	mg/L	0.0005	09/13/2024	0.080	EPA 524.2	67-66-3
Chloromethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	74-87-3
cis-1,2 Dichloroethylene	Not Detected	mg/L	0.0005	09/13/2024	0.07	EPA 524.2	156-59-2
cis-1,3 Dichloropropene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	10061-01-5
Dibromomethane	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	74-95-3
Dichlorodifluoromethane	Not Detected	mg/L	0.001	09/13/2024		EPA 524.2	75-71-8
Dichloromethane	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	75-09-2
Ethylbenzene	Not Detected	mg/L	0.0005	09/13/2024	0.7	EPA 524.2	100-41-4
Fluorotrichloromethane	Not Detected	mg/L	0.001	09/13/2024		EPA 524.2	75-69-4
Hexachlorobutadiene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	87-68-3
Isopropylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	98-82-8
m & p-Xylene	Not Detected	mg/L	0.0005	09/13/2024	10	EPA 524.2	XYLMP-00-C
Methyl ethyl ketone	Not Detected	mg/L	0.005	09/13/2024		EPA 524.2	78-93-3
Methyl isobutyl ketone	Not Detected	mg/L	0.005	09/13/2024		EPA 524.2	108-10-1
Methyl-tert-butyl ether (MTBE)	Not Detected	mg/L	0.001	09/13/2024		EPA 524.2	1634-04-4
Naphthalene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	91-20-3
n-Butylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	104-51-8
n-Propylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	103-65-1
o-Chlorotoluene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	95-49-8
o-Xylene	Not Detected	mg/L	0.0005	09/13/2024	10	EPA 524.2	95-47-6
p-Chlorotoluene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	106-43-4
p-Isopropyltoluene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	99-87-6

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DRINKING WATER LABORATORY
 USEPA Region V Drinking Water Cert. No. MI00003

P.O. Box 30270
 Lansing, MI 48909
 TEL: (517) 335-8184
 FAX: (517) 335-8562

Sample ID: LL41288

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TESTING INFORMATION					REGULATORY INFORMATION		
Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Volatile Organic Compounds							
sec-Butylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	135-98-8
Styrene	Not Detected	mg/L	0.0005	09/13/2024	0.1	EPA 524.2	100-42-5
tert-Butylbenzene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	98-06-6
Tetrachloroethylene	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	127-18-4
Tetrahydrofuran	Not Detected	mg/L	0.005	09/13/2024		EPA 524.2	109-99-9
Toluene	Not Detected	mg/L	0.0005	09/13/2024	1	EPA 524.2	108-88-3
Total Trihalomethanes	Not Detected	mg/L	NA	09/13/2024	0.080	EPA 524.2	TTHM-00-C
Total Xylenes	Not Detected	mg/L	NA	09/13/2024	10	EPA 524.2	1330-20-7
trans-1,2 Dichloroethylene	Not Detected	mg/L	0.0005	09/13/2024	0.1	EPA 524.2	156-60-5
trans-1,3 Dichloropropene	Not Detected	mg/L	0.0005	09/13/2024		EPA 524.2	10061-02-6
Trichloroethylene	Not Detected	mg/L	0.0005	09/13/2024	0.005	EPA 524.2	79-01-6
Vinyl chloride	Not Detected	mg/L	0.0005	09/13/2024	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.

Tuscola County Health Dept.
 1309 Cleaver Rd
 Caro, MI 48723
 989 673-8114

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