

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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 Number
LG43059**

Official Laboratory Report

Report To: CITY OF MARYSVILLE
1535 RIVER ROAD
MARYSVILLE MI 48040

System Name/Owner:	CITY OF MARYSVILLE	WSSN/Pool ID:	4160
Collection Address:	1535 RIVER ROAD, MARYSVILLE	Source:	TYPE I
Collected By:	WRUBER	Site Code:	TP100
Township/Well#/Section:	//	Collector:	Public Water Supply Operator
County:	St Clair	Date Collected:	05/05/2016 07:40
Sample Point:	PLANT TAP	Date Received:	05/06/2016 09:46
Water System:	Pressure Tank/Plant Tap	Purpose:	Routine Monitoring

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Total Organic Carbon	1.21	05/10/2016	0.5		SM 5310C	TOC-00-C

Carbamates by HPLC

3 Hydroxycarbofuran	Not Detected	05/20/2016	0.001		EPA 531.2	16655-82-6
Aldicarb	Not Detected	05/20/2016	0.0005		EPA 531.2	116-06-3
Aldicarb sulfone	Not Detected	05/20/2016	0.0005		EPA 531.2	1646-88-4
Aldicarb sulfoxide	Not Detected	05/20/2016	0.0005		EPA 531.2	1646-87-3
Carbaryl	Not Detected	05/20/2016	0.001		EPA 531.2	63-25-2
Carbofuran	Not Detected	05/20/2016	0.0005	0.04	EPA 531.2	1563-66-2
Methiocarb	Not Detected	05/20/2016	0.001		EPA 531.2	2032-65-7
Methomyl	Not Detected	05/20/2016	0.001		EPA 531.2	16752-77-5
Oxamyl	Not Detected	05/20/2016	0.001	0.2	EPA 531.2	23135-22-0
Propoxur	Not Detected	05/20/2016	0.001		EPA 531.2	114-26-1

Chlorinated Acid Herbicides

2,4,5-T	Not Detected	05/10/2016	0.002		EPA 515.4	93-76-5
2,4,5-TP (silvex)	Not Detected	05/10/2016	0.0002	0.05	EPA 515.4	93-72-1
2,4-D	Not Detected	05/10/2016	0.001	0.07	EPA 515.4	94-75-7
Acifluorfen	Not Detected	05/10/2016	0.004		EPA 515.4	50594-66-6
Bentazon	Not Detected	05/10/2016	0.002		EPA 515.4	25057-89-0
Dicamba	Not Detected	05/10/2016	0.002		EPA 515.4	1918-00-9
Dinoseb	Not Detected	05/10/2016	0.0002	0.007	EPA 515.4	88-85-7
Pentachlorophenol	Not Detected	05/10/2016	0.00004	0.001	EPA 515.4	87-86-5
Picloram	Not Detected	05/10/2016	0.001	0.5	EPA 515.4	1918-02-1
Total DCPA degradates, mono- and di-acid	Not Detected	05/10/2016	0.001		EPA 515.4	1861-32-1

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AL : Action Level
RL : Reporting Limit

mg/L : milligrams / Liter (ppm)
ppm : parts per million
MPN : Most Probable Number
CFU : Colony Forming Unit

Laboratory Contacts
Drinking Water Unit Mgr: Julia Pieper
Systems Mgmt. Unit Mgr: George Krisztian

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Pesticides Analysis by GC/MS						
4,4'-DDD	Not Detected	05/10/2016	0.001		EPA 525.2	72-54-8
4,4'-DDE	Not Detected	05/10/2016	0.001		EPA 525.2	72-55-9
4,4'-DDT	Not Detected	05/10/2016	0.0005		EPA 525.2	50-29-3
Acetochlor	Not Detected	05/10/2016	0.001		EPA 525.2	34256-82-1
Alachlor	Not Detected	05/10/2016	0.0002	0.002	EPA 525.2	15972-60-8
Aldrin	Not Detected	05/10/2016	0.0004		EPA 525.2	309-00-2
alpha-Chlordane	Not Detected	05/10/2016	0.0002	0.002	EPA 525.2	5103-71-9
Atrazine	Not Detected	05/10/2016	0.0002	0.003	EPA 525.2	1912-24-9
Dieldrin	Not Detected	05/10/2016	0.0005		EPA 525.2	60-57-1
Endrin	Not Detected	05/10/2016	0.0001	0.002	EPA 525.2	72-20-8
Endrin aldehyde	Not Detected	05/10/2016	0.001		EPA 525.2	7421-93-4
gamma-Chlordane	Not Detected	05/10/2016	0.0002	0.002	EPA 525.2	5103-74-2
Heptachlor	Not Detected	05/10/2016	0.0002	0.0004	EPA 525.2	76-44-8
Heptachlor epoxide	Not Detected	05/10/2016	0.0001	0.0002	EPA 525.2	1024-57-3
Hexachlorobenzene	Not Detected	05/10/2016	0.0001	0.001	EPA 525.2	118-74-1
Hexachlorocyclohexane (alpha-BHC)	Not Detected	05/10/2016	0.001		EPA 525.2	319-84-6
Hexachlorocyclohexane (beta-BHC)	Not Detected	05/10/2016	0.001		EPA 525.2	319-85-7
Hexachlorocyclohexane (delta-BHC)	Not Detected	05/10/2016	0.001		EPA 525.2	319-86-8
Hexachlorocyclopentadiene	Not Detected	05/10/2016	0.0005	0.05	EPA 525.2	77-47-4
Lindane (gamma-BHC)	Not Detected	05/10/2016	0.0001	0.0002	EPA 525.2	58-89-9
Methoxychlor	Not Detected	05/10/2016	0.0001	0.04	EPA 525.2	72-43-5
Metolachlor	Not Detected	05/10/2016	0.001		EPA 525.2	51218-45-2
Metribuzin	Not Detected	05/10/2016	0.001		EPA 525.2	21087-64-9
Molinate	Not Detected	05/10/2016	0.0005		EPA 525.2	2212-67-1
PCB (aroclor 1016)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	12674-11-2
PCB (aroclor 1221)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	11104-28-2
PCB (aroclor 1232)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	11141-16-5
PCB (aroclor 1242)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	53469-21-9
PCB (aroclor 1248)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	12672-29-6
PCB (aroclor 1254)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	11097-69-1
PCB (aroclor 1260)	Not Detected	05/10/2016	0.0001	0.0005	EPA 525.2	11096-82-5
Polybrominated biphenyls	Not Detected	05/10/2016	0.0001		EPA 525.2	59536-65-1
Simazine	Not Detected	05/10/2016	0.0002	0.004	EPA 525.2	122-34-9
Toxaphene	Not Detected	05/10/2016	0.001	0.003	EPA 525.2	8001-35-2

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The analyses performed by the MDEQ 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:

**St. Clair County Health Dept.
3415 28th St.
Port Huron, MI 48060
810 987-5306**

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