

## ADVANCED DRINKING WATER TEST REPORT

Report # 7-62

Report Date: 04/24/07

Site Address: 445 E Chicago St, Coldwater MI 49036

Customer Name: Matthew Bakos

Test Parameter	Water Sample	Standard Exceeded (Yes/No)	Date of Analysis	Analytical Method	EPA Maximum Contaminant Level (MCL)
<b>Metal Contaminants</b>					
Aluminum	125	No	04/24/07	EPA 200.9	200 ppb
Antimony	Not Detected	No	04/23/07	EPA 200.9	6 ppb
Arsenic	Not Detected	No	04/23/07	EPA 200.9	5 ppb
Beryllium	Not Detected	No	04/23/07	EPA 200.9	4 ppb
Cadmium	Not Detected	No	04/23/07	EPA 200.9	5 ppb
Chromium	Not Detected	No	04/23/07	EPA 200.9	100 ppb
Cobalt	Not Detected	No	04/23/07	EPA 200.9	Not specified (ppb)
Copper	Not Detected	No	04/23/07	EPA 200.9	1300 ppb
Iron	67.8	No	04/24/07	EPA 200.9	300 ppb
Lead	Not Detected	No	04/20/07	EPA 200.9	15 ppb
Manganese	1.1	No	04/23/07	EPA 200.9	50 ppb
Nickel	9.8	No	04/24/07	EPA 200.9	Not specified (ppb)
Selenium	Not Detected	No	04/24/07	EPA 200.9	50 ppb
Silver	Not Detected	No	04/24/07	EPA 200.9	100 ppb
Thallium	Not Detected	No	04/23/07	EPA 200.9	2 ppb
Tin	Not Detected	No	04/24/07	EPA 200.9	Not specified (ppb)
<b>Inorganic Contaminants</b>					
Alkalinity	Not Detected	No	04/19/07	SM 2320 B	Not specified (ppm)
Chlorides	10.7	No	04/19/07	SM 4500-Cl B	250 ppm
Color	Not Detected	No	04/19/07	SM 2120 B	15 (Color Units)
Conductivity	153	No	04/19/07	SM 2510 B	Not specified (µs/cm)
Calcium Carbonate	1.2	No	04/19/07	EPA 215.2	Not specified (ppm as CaCO <sub>3</sub> )
Magnesium Carbonate	1.8	No	04/19/07	ASTM	Not specified (ppm as CaCO <sub>3</sub> )
Total Hardness	3	No	04/19/07	SM 2340 C	Not specified (ppm as CaCO <sub>3</sub> )
Free Chlorine	0.1	No	04/19/07	SM 4500-Cl G	4 ppm
Total Chlorine	0.4	No	04/19/07	SM 4500-Cl G	4 ppm
Fluorides	Not Detected	No	04/19/07	SM 4500-F B	4 ppm
Nitrates	Not Detected	No	04/19/07	SM 4500 NO3 E	10 ppm
Odor	Not Detected	No	04/19/07	EPA 140.1	3 threshold odor number
pH	6.85	No	04/19/07	EPA 150.1	6.5-8.5
Sulfate	18.2	No	04/19/07	EPA 375.4	250 mg/L
Total Dissolved Solids at 180°C	96	No	04/19/07	EPA 160.1	500 ppm (as NaCl)
<b>Micro-Organisms</b>					
Total Coliform	Absent	No	04/19/07	m-ColiBlue 24	Absent
E. Coli/Fecal Coliform	Absent	No	04/19/07	m-ColiBlue 24	Absent
<b>Volatile Organic Compounds (VOC's)</b>					
Acetone	Not Detected	No	04/23/07	EPA 524.2	Not specified
Acrylonitrile	Not Detected	No	04/23/07	EPA 524.2	Not specified
Allyl chloride	Not Detected	No	04/23/07	EPA 524.2	Not specified
Benzene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
Bromobenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Bromochloromethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Bromodichloromethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Bromoform	Not Detected	No	04/23/07	EPA 524.2	Not specified
Bromomethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
2-Butanone	Not Detected	No	04/23/07	EPA 524.2	Not specified
n-Butylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
sec-Butylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
tert-Butylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Carbon disulfide	Not Detected	No	04/23/07	EPA 524.2	Not specified
Carbon tetrachloride	Not Detected	No	04/23/07	EPA 524.2	5 ppb
<b>Test Parameter</b>	<b>Water Sample</b>	<b>Standard Exceeded</b>	<b>Date of Analysis</b>	<b>Analytical Method</b>	<b>EPA Maximum Contaminant Level (MCL)</b>

		(Yes/No)			
<b>Volatile Organic Compounds (VOC's)</b>					
Chloroacetonitrile	Not Detected	No	04/23/07	EPA 524.2	Not specified
Chlorobenzene	Not Detected	No	04/23/07	EPA 524.2	100 ppb
1-Chlorobutane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Chloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Chloroform	Not Detected	No	04/23/07	EPA 524.2	Not specified
Chloromethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
2-Chlorotoluene	Not Detected	No	04/23/07	EPA 524.2	Not specified
4-Chlorotoluene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Dibromochloromethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2-Dibromo-3-chloropropane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2-Dibromoethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Dibromomethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2-Dichlorobenzene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
1,3-Dichlorobenzene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
1,4-Dichlorobenzene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
trans-1,4-Dichloro-2-butene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Dichlorodifluoromethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,1-Dichloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2-Dichloroethane	Not Detected	No	04/23/07	EPA 524.2	5 ppb
1,1-Dichloroethene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
cis-1,2-Dichloroethene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
trans-1,2-Dichloroethene	Not Detected	No	04/23/07	EPA 524.2	100 ppb
1,2-Dichloropropane	Not Detected	No	04/23/07	EPA 524.2	5 ppb
1,3-Dichloropropane	Not Detected	No	04/23/07	EPA 524.2	5 ppb
2,2-Dichloropropane	Not Detected	No	04/23/07	EPA 524.2	5 ppb
1,1-Dichloropropene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
1,1-Dichloropropanone	Not Detected	No	04/23/07	EPA 524.2	5 ppb
cis-1,3-Dichloropropene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
trans-1,3-Dichloropropene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
Diethyl ether	Not Detected	No	04/23/07	EPA 524.2	Not specified
Ethylbenzene	Not Detected	No	04/23/07	EPA 524.2	700 ppb
Ethyl methacrylate	Not Detected	No	04/23/07	EPA 524.2	Not specified
Hexachlorobutadiene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Hexachloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
2-Hexanone	Not Detected	No	04/23/07	EPA 524.2	Not specified
Isopropylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
4-Isopropyltoluene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Methacrylonitrile	Not Detected	No	04/23/07	EPA 524.2	Not specified
Methylacrylate	Not Detected	No	04/23/07	EPA 524.2	Not specified
Methylene chloride	Not Detected	No	04/23/07	EPA 524.2	Not specified
Methyl iodide	Not Detected	No	04/23/07	EPA 524.2	Not specified
Methylmethacrylate	Not Detected	No	04/23/07	EPA 524.2	Not specified
4-Methyl-2-pentanone	Not Detected	No	04/23/07	EPA 524.2	Not specified
Methyl-t-butyl ether	Not Detected	No	04/23/07	EPA 524.2	Not specified
Naphthalene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Nitrobenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
2-Nitropropane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Pentachloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Propionitrile	Not Detected	No	04/23/07	EPA 524.2	Not specified
n-Propylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Styrene	Not Detected	No	04/23/07	EPA 524.2	100 ppb
1,1,1,2-Tetrachloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,1,2,2-Tetrachloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
Tetrachloroethene	Not Detected	No	04/23/07	EPA 524.2	5 ppb
Tetrahydrofuran	Not Detected	No	04/23/07	EPA 524.2	Not specified
Toluene	Not Detected	No	04/23/07	EPA 524.2	1000 ppb
1,2,3-Trichlorobenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2,4-Trichlorobenzene	Not Detected	No	04/23/07	EPA 524.2	70 ppb
1,1,1-Trichloroethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,1,2-Trichloroethane	Not Detected	No	04/23/07	EPA 524.2	3 ppb
<b>Test Parameter</b>	<b>Water Sample</b>	<b>Standard Exceeded (Yes/No)</b>	<b>Date of Analysis</b>	<b>Analytical Method</b>	<b>EPA Maximum Contaminant Level (MCL)</b>
<b>Volatile Organic Compounds (VOC's)</b>					

Trichloroethene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Trichlorofluoromethane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2,3-Trichloropropane	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,2,4-Trimethylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
1,3,5-Trimethylbenzene	Not Detected	No	04/23/07	EPA 524.2	Not specified
Vinyl chloride	Not Detected	No	04/23/07	EPA 524.2	Not specified
o-Xylene	Not Detected	No	04/23/07	EPA 524.2	10000 ppb
m-Xylene	Not Detected	No	04/23/07	EPA 524.2	
p-Xylene	Not Detected	No	04/23/07	EPA 524.2	
<b>Semi-Volatiles Organic Compounds/ Pesticides</b>					
Acenaphthylene	Not Detected	No	04/20/07	EPA525.2	Not specified
Alachlor	Not Detected	No	04/20/07	EPA525.2	2 ppb
Aldrin	Not Detected	No	04/20/07	EPA525.2	Not specified
Ametryn	Not Detected	No	04/20/07	EPA525.2	Not specified
Anthracene	Not Detected	No	04/20/07	EPA525.2	Not specified
Atraton	Not Detected	No	04/20/07	EPA525.2	Not specified
Atrazine	Not Detected	No	04/20/07	EPA525.2	3 ppb
Benz[a]anthracene	Not Detected	No	04/20/07	EPA525.2	Not specified
Benzo[b]fluoranthene	Not Detected	No	04/20/07	EPA525.2	Not specified
Benzo[k]fluoranthene	Not Detected	No	04/20/07	EPA525.2	Not specified
Benzo[a]pyrene	Not Detected	No	04/20/07	EPA525.2	0.2 ppb
Benzo[g,h,i]perylene	Not Detected	No	04/20/07	EPA525.2	Not specified
Bromacil	Not Detected	No	04/20/07	EPA525.2	Not specified
Butachlor	Not Detected	No	04/20/07	EPA525.2	Not specified
Butylate	Not Detected	No	04/20/07	EPA525.2	Not specified
Butylbenzylphthalate	Not Detected	No	04/20/07	EPA525.2	Not specified
Carboxin	Not Detected	No	04/20/07	EPA525.2	Not specified
Chlordane components	Not Detected	No	04/20/07	EPA525.2	2 ppb
alpha-Chlordane	Not Detected	No	04/20/07	EPA525.2	Not specified
gamma-Chlordane	Not Detected	No	04/20/07	EPA525.2	Not specified
trans-Nonachlor	Not Detected	No	04/20/07	EPA525.2	Not specified
Chlorneb	Not Detected	No	04/20/07	EPA525.2	Not specified
Chlorobenzilate	Not Detected	No	04/20/07	EPA525.2	Not specified
Chlorpropham	Not Detected	No	04/20/07	EPA525.2	Not specified
Chlorothalonil	Not Detected	No	04/20/07	EPA525.2	Not specified
Chlorpyrifos	Not Detected	No	04/20/07	EPA525.2	Not specified
2-Chlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Chrysene	Not Detected	No	04/20/07	EPA525.2	Not specified
Cyanazine	Not Detected	No	04/20/07	EPA525.2	Not specified
Cycloate	Not Detected	No	04/20/07	EPA525.2	Not specified
Dacthal (DCPA)	Not Detected	No	04/20/07	EPA525.2	Not specified
4,4'-DDD	Not Detected	No	04/20/07	EPA525.2	Not specified
4,4'-DDE	Not Detected	No	04/20/07	EPA525.2	Not specified
4,4'-DDT	Not Detected	No	04/20/07	EPA525.2	Not specified
Diazinon	Not Detected	No	04/20/07	EPA525.2	Not specified
Dibenz[a,h]anthracene	Not Detected	No	04/20/07	EPA525.2	Not specified
Di-n-Butylphthalate	Not Detected	No	04/20/07	EPA525.2	Not specified
2,3-Dichlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Dichlorvos	Not Detected	No	04/20/07	EPA525.2	Not specified
Dieldrin	Not Detected	No	04/20/07	EPA525.2	Not specified
Diethylphthalate	Not Detected	No	04/20/07	EPA525.2	Not specified
Di(2-ethylhexyl)adipate	Not Detected	No	04/20/07	EPA525.2	400 ppb
Di(2-ethylhexyl)phthalate	Not Detected	No	04/20/07	EPA525.2	Not specified
Dimethylphthalate	Not Detected	No	04/20/07	EPA525.2	Not specified
2,4-Dinitrotoluene	Not Detected	No	04/20/07	EPA525.2	Not specified
2,6-Dinitrotoluene	Not Detected	No	04/20/07	EPA525.2	Not specified
Diphenamid	Not Detected	No	04/20/07	EPA525.2	Not specified
Disulfoton	Not Detected	No	04/20/07	EPA525.2	Not specified
Disulfoton Sulfoxide	Not Detected	No	04/20/07	EPA525.2	Not specified
Disulfoton Sulfone	Not Detected	No	04/20/07	EPA525.2	Not specified
<b>Test Parameter</b>	<b>Water Sample</b>	<b>Standard Exceeded (Yes/No)</b>	<b>Date of Analysis</b>	<b>Analytical Method</b>	<b>EPA Maximum Contaminant Level (MCL)</b>
<b>Semi-Volatiles Organic Compounds/ Pesticides</b>					
Endosulfan I	Not Detected	No	04/20/07	EPA525.2	Not specified
Endosulfan II	Not Detected	No	04/20/07	EPA525.2	Not specified

Endosulfan Sulfate	Not Detected	No	04/20/07	EPA525.2	Not specified
Endrin	Not Detected	No	04/20/07	EPA525.2	2 ppb
Endrin Aldehyde	Not Detected	No	04/20/07	EPA525.2	Not specified
EPTC	Not Detected	No	04/20/07	EPA525.2	Not specified
Ethoprop	Not Detected	No	04/20/07	EPA525.2	Not specified
Etridiazole	Not Detected	No	04/20/07	EPA525.2	Not specified
Fenamiphos	Not Detected	No	04/20/07	EPA525.2	Not specified
Fenarimol	Not Detected	No	04/20/07	EPA525.2	Not specified
Fluorene	Not Detected	No	04/20/07	EPA525.2	Not specified
Fluridone	Not Detected	No	04/20/07	EPA525.2	Not specified
Heptachlor	Not Detected	No	04/20/07	EPA525.2	0.4 ppb
Heptachlor Epoxide	Not Detected	No	04/20/07	EPA525.2	0.2 ppb
2,2', 3,3', 4,4', 6-Heptachlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Hexachlorobenzene	Not Detected	No	04/20/07	EPA525.2	Not specified
2,2', 4,4', 5,6'-Hexachlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Hexachlorocyclohexane, alpha	Not Detected	No	04/20/07	EPA525.2	Not specified
Hexachlorocyclohexane, beta	Not Detected	No	04/20/07	EPA525.2	Not specified
Hexachlorocyclohexane, delta	Not Detected	No	04/20/07	EPA525.2	Not specified
Hexachlorocyclopentadiene	Not Detected	No	04/20/07	EPA525.2	Not specified
Hexazinone	Not Detected	No	04/20/07	EPA525.2	Not specified
Indeno[1,2,3,c,d]pyrene	Not Detected	No	04/20/07	EPA525.2	Not specified
Isophorone	Not Detected	No	04/20/07	EPA525.2	Not specified
Lindane	Not Detected	No	04/20/07	EPA525.2	0.2 ppb
Merphos	Not Detected	No	04/20/07	EPA525.2	Not specified
Methoxychlor	Not Detected	No	04/20/07	EPA525.2	40 ppb
Methyl Paraoxon	Not Detected	No	04/20/07	EPA525.2	Not specified
Metolachlor	Not Detected	No	04/20/07	EPA525.2	Not specified
Metribuzin	Not Detected	No	04/20/07	EPA525.2	Not specified
Mevinphos	Not Detected	No	04/20/07	EPA525.2	Not specified
MGK	Not Detected	No	04/20/07	EPA525.2	Not specified
Molinate	Not Detected	No	04/20/07	EPA525.2	Not specified
Napropamide	Not Detected	No	04/20/07	EPA525.2	Not specified
Norflurazon	Not Detected	No	04/20/07	EPA525.2	Not specified
2,2', 3,3', 4,5', 6,6'-Octachlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Pebulate	Not Detected	No	04/20/07	EPA525.2	Not specified
2,2', 3', 4,6'-Pentachlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Pentachlorophenol	Not Detected	No	04/20/07	EPA525.2	Not specified
Phenanthrene	Not Detected	No	04/20/07	EPA525.2	Not specified
cis-Permethrin	Not Detected	No	04/20/07	EPA525.2	Not specified
trans-Permethrin	Not Detected	No	04/20/07	EPA525.2	Not specified
Prometon	Not Detected	No	04/20/07	EPA525.2	Not specified
Prometryn	Not Detected	No	04/20/07	EPA525.2	Not specified
Pronamide	Not Detected	No	04/20/07	EPA525.2	Not specified
Propachlor	Not Detected	No	04/20/07	EPA525.2	Not specified
Propazine	Not Detected	No	04/20/07	EPA525.2	Not specified
Pyrene	Not Detected	No	04/20/07	EPA525.2	Not specified
Simazine	Not Detected	No	04/20/07	EPA525.2	4 ppb
Simetryn	Not Detected	No	04/20/07	EPA525.2	Not specified
Stirofos	Not Detected	No	04/20/07	EPA525.2	Not specified
Tebuthiuron	Not Detected	No	04/20/07	EPA525.2	Not specified
Terbacil	Not Detected	No	04/20/07	EPA525.2	Not specified
Terbufos	Not Detected	No	04/20/07	EPA525.2	Not specified
Terbutryn	Not Detected	No	04/20/07	EPA525.2	Not specified
2,2', 4,4'-Tetrachlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Toxaphene	Not Detected	No	04/20/07	EPA525.2	Not specified
Triadimefon	Not Detected	No	04/20/07	EPA525.2	Not specified
2,4,5-Trichlorobiphenyl	Not Detected	No	04/20/07	EPA525.2	Not specified
Tricyclazole	Not Detected	No	04/20/07	EPA525.2	Not specified
<b>Test Parameter</b>	<b>Water Sample</b>	<b>Standard Exceeded (Yes/No)</b>	<b>Date of Analysis</b>	<b>Analytical Method</b>	<b>EPA Maximum Contaminant Level (MCL)</b>
<b>Semi-Volatiles Organic Compounds/ Pesticides</b>					
Trifluralin	Not Detected	No	04/20/07	EPA525.2	Not Specified
Vernolate	Not Detected	No	04/20/07	EPA525.2	Not Specified
Aroclor 1016	Not Detected	No	04/20/07	EPA525.2	0.5 ppb
Aroclor 1221	Not Detected	No	04/20/07	EPA525.2	0.5 ppb

Aroclor 1232	Not Detected	No	04/20/07	EPA525.2	0.5 ppb
Aroclor 1242	Not Detected	No	04/20/07	EPA525.2	0.5 ppb
Aroclor 1248	Not Detected	No	04/20/07	EPA525.2	0.5 ppb
Aroclor 1254	Not Detected	No	04/20/07	EPA525.2	0.5 ppb
Aroclor 1260	Not Detected	No	04/20/07	EPA525.2	0.5 ppb
<b>Concentrated Sample</b>					
pH	1.60	No	04/19/07	EPA 150.1	Not Specified
Specific Gravity	1.02	No	04/19/07	Not Available	Not Specified (g/mL)

Jaime A. Young  
Lab Director