



**Watercheck (Kit 9001) Water Testing Package**  
**Question – Call 570-335-1947 <http://www.water-research.net>**

<b>Parameters</b>	<b>MDL*</b>	<b>Parameters</b>	<b>MDL*</b>
<b>Bacteria</b>			
Total Coliform	Presence/Absence	E. Coli	Presence/Absence
<b>Organic Chemicals - Volatiles</b>			
1,2,3-Trichloropropane	0.002 mg/L	1,2,4-Trichlorobenzene	0.002 mg/L
1,1,1,2-Tetrachloroethane	0.002	1,1,2,2-Tetrachloroethane	0.002
2-Chlorotoluene	0.001	2,2-Dichloropropane	0.002
4-Chlorotoluene	0.001	Acetone	0.010
Benzene	0.001	Bromobenzene	0.002
Bromomethane	0.002	Carbon Tetrachloride	0.001
Chlorobenzene	0.001	Chloroethane	0.002
Chloromethane	0.002	Cis-1,2-Dichloroethene	0.002
Cis-1,3-Dichloropropene	0.002	Dibromochloropropane	0.001
Styrene	0.001	(DBCP)	
Dibromomethane	0.002	Dichlorodifluoromethane	0.002
Dichloromethane	0.002	Ethylbenzene	0.001
Ethylenedibromide(EDB)	0.001	Methyl Ethyl Ketone	0.010
Methyl tert-butyl ether	0.004	Tetrachloroethene (PCE)	0.002
Tetrahydrofuran	0.010	Toluene	0.001
Trans-1,2-Dichloroethene	0.002	Trans-1,3-Dichloropropene	0.002
Trichloroethene (TCE)	0.001	Trichlorofluoromethane	0.002
Vinyl Chloride	0.001	Xylene	0.001
<b>Inorganic Chemicals - Metals</b>			
Aluminum	0.1 mg/L	Arsenic	0.005 mg/L
Barium	0.30	Cadmium	0.002
Calcium	2.0	Chromium	0.010
Copper	0.004	Iron	0.020
Lead	0.002	Magnesium	0.10
Manganese	0.004	Mercury	0.001
Nickel	0.02	Potassium	1.0
Selenium	0.020	Silica	0.1
Silver	0.002	Sodium	0.1
Zinc	0.004		
<b>Inorganic Chemicals and Physical Factors</b>			
Alkalinity (Total as CaCO <sub>3</sub> )	20 mg/L	Chloride	5.0 mg/L
Fluoride	0.5	Hardness	10
Nitrate as N	0.5	Nitrite as N	0.5
Orthophosphate	2.0	pH	(Standard Units)
Sulfate	5.0	Total Dissolved Solids	20
Turbidity (Turbidity Units)	0.1 ntu		
<b>Organic Chemicals - Trihalomethanes</b>			
Bromodichloromethane	0.002 mg/L	Bromoform	0.004 mg/L
Chloroform	0.002	Dibromochloromethane	0.004
Total THMs	0.002		
<b>Organic Chemicals – Volatiles</b>			
1,1-Dichloroethene	0.001 mg/L	1,1-Dichloroethane	0.002 mg/l
1,1-Dichloropropene	0.002	1,2-Dichlorobenzene	0.001
1,2-Dichloroethane	0.001	1,2-Dichloropropane	0.002
1,3-Dichlorobenzene	0.001	1,3-Dichloropropane	0.002
1,4-Dichlorobenzene	0.001	1,1,1-Trichloroethane	0.001
1,1,2-Trichloroethane	0.002	1,2,3-Trichlorobenzene	0.002

Other Water Check Options

**Water Check 1 & 2 (9000)**- 19 heavy metals, inorganic compounds and physical characteristics.

**Watercheck w/ Pesticide Option (9002)**- Watercheck, plus 20 pesticides, herbicides, and PCBs.

**Note:** The Watercheck and Watercheck with Pesticides test packages are intended to be used as informational screening packages and may not be used for regulatory

MDL – Method Detection Limit