



# WATERCHECK AND WATERCHECK WITH PESTICIDES

## Analytes and Minimum Detectable Levels:

Parameter	MDL(mg/l)	Parameter	MDL(mg/l)
<b>Bacteria</b>		<b>Organic Chemicals – Volatiles (cont'd)</b>	
Total coliform and E.coli (presence/absence)		1,2,3-Trichloropropane	0.002
<b>Inorganic Chemicals – Metals</b>		1,2,4-Trichlorobenzene	0.002
Aluminum	0.1	1,1,1,2-Tetrachloroethane	0.002
Arsenic	0.005	1,1,2,2-Tetrachloroethane	0.002
Barium	0.30	2-Chlorotoluene	0.001
Cadmium	0.002	2,2-Dichloropropane	0.002
Calcium	2.0	4-Chlorotoluene	0.001
Chromium	0.010	Acetone	0.010
Copper	0.004	Benzene	0.001
Iron	0.020	Bromobenzene	0.002
Lead	0.002	Bromomethane	0.002
Magnesium	0.10	Carbon Tetrachloride	0.001
Manganese	0.004	Chlorobenzene	0.001
Mercury	0.001	Chloroethane	0.002
Nickel	0.02	Chloromethane	0.002
Potassium	1.0	Cis-1,2-Dichloroethene	0.002
Selenium	0.020	Cis-1,3-Dichloropropene	0.002
Silica	1	Dibromochloropropane (DBCP)	0.001
Silver	0.002	Dibromomethane	0.002
Sodium	1	Dichlorodifluoromethane	0.002
Zinc	0.004	Dichloromethane	0.002
<b>Inorganic Chemicals and Physical Factors</b>		Ethylbenzene	0.001
Alkalinity (Total as CaCO <sub>3</sub> )	20	Ethylenedibromide (EDB)	0.001
Chloride	5.0	Methyl Ethyl Ketone	0.010
Fluoride	0.5	Methyl tert-butyl ether	0.004
Hardness	10	Styrene	0.001
Nitrate as N	0.5	Tetrachloroethene (PCE)	0.002
Nitrite as N	0.5	Tetrahydrofuran	0.010
Orthophosphate	2.0	Toluene	0.001
pH (Standard Units)	—	Trans-1,2-Dichloroethene	0.002
Sulfate	5.0	Trans-1,3-Dichloropropene	0.002
Total Dissolved Solids	20	Trichloroethene (TCE)	0.001
Turbidity (Turbidity Units)	0.1	Trichlorofluoromethane	0.002
<b>Organic Chemicals – Trihalomethanes</b>		Vinyl Chloride	0.001
Bromodichloromethane	0.002	Xylene	0.001
Bromoform	0.004	<b>Organic Chemicals – Pesticides, Herbicides and PCBs</b>	
Chloroform	0.002	<i>(Watercheck with Pesticide Option Only)</i>	
Dibromochloromethane	0.004	2,4-D	0.010
Total THMs	0.002	Alachlor	0.001
<b>Organic Chemicals – Volatiles</b>		Aldrin	0.002
1,1-Dichloroethene	0.001	Atrazine	0.002
1,1-Dichloroethane	0.002	Chlordane	0.001
1,1-Dichloropropene	0.002	Dichloran	0.002
1,2-Dichlorobenzene	0.001	Dieldrin	0.001
1,2-Dichloroethane	0.001	Endrin	0.0001
1,2-Dichloropropane	0.002	Heptachlor	0.0004
1,3-Dichlorobenzene	0.001	Heptachlor Epoxide	0.0001
1,3-Dichloropropane	0.002	Hexachlorobenzene	0.0005
1,4-Dichlorobenzene	0.001	Hexachlorocyclopentadiene	0.001
1,1,1-Trichloroethane	0.001	Lindane	0.0002
1,1,2-Trichloroethane	0.002	Methoxychlor	0.002
1,2,3-Trichlorobenzene	0.002	PCBs	0.0005
		Pentachloronitrobenzene	0.002
		Silvex (2,4,5-TP)	0.005
		Simazine	0.002
		Toxaphene	0.001
		Trifluralin	0.002

\* **Please 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 compliance.