



WATERCHECK AND WATERCHECK WITH PESTICIDES

Analytes and Minimum Detectable Levels:

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

* **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.