



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)	1,2,3-Trichloropropane	0.002
Inorganic Chemicals - Metals		1,2,4-Trichlorobenzene	0.002
Aluminum	0.1	1,1,1,2-Tetrachloroethane	0.002
Arsenic	0.005	1,1,1,2,2-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	0.1	Dibromochloropropane (DBCP)	0.001
Silver	0.002	Dibromomethane	0.002
Sodium	0.1	Dichlorodifluoromethane	0.002
Zinc	0.004	Dichloromethane	0.002
Inorganic Chemicals and Physical Factors		Ethylbenzene	0.001
Alkalinity (Total as CaCO ₃)	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
Organic Chemicals - Trihalomethanes		Vinyl Chloride	0.001
Bromodichloromethane	0.002	Xylene	0.001
Bromoform	0.004		
Chloroform	0.002		
Dibromochloromethane	0.004		
Total THMs	0.002		
Organic Chemicals – Volatiles			
1,1-Dichloroethene	0.001		
1,1-Dichloroethane	0.002		
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		

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.