



CITY-CHECK STANDARD

Analytes and Minimum Detectable Levels

Parameters	MDL (mg/L)	Parameters	MDL (mg/L)
Metals		Organic Chemicals – Volatile	
Aluminum	0.1	Dibromomethane	0.002
Arsenic	0.005	1,2-Dichlorobenzene	0.001
Barium	0.30	1,3-Dichlorobenzene	0.001
Cadmium	0.002	Dichlorodifluoromethane	0.002
Calcium	2.0	1,1-Dichloroethane	0.002
Chromium	0.010	trans-1,2-Dichloroethene	0.002
Copper	0.004	cis-1,2-Dichloroethene	0.002
Iron	0.020	Dichloromethane	0.002
Lead	0.002	1,2-Dichloropropane	0.002
Magnesium	0.10	trans-1,3-Dichloropropene	0.002
Manganese	0.004	cis-1,3-Dichloropropene	0.002
Mercury	0.001	2,2-Dichloropropane	0.002
Nickel	0.02	1,1-Dichloropropene	0.002
Selenium	0.020	1,3-Dichloropropane	0.002
Silver	0.002	Ethylbenzene	0.001
Sodium	1.0	Styrene	0.001
Zinc	0.004	1,1,1,2-Tetrachloroethane	0.002
Inorganics & Physical Factors		1,1,2,2-Tetrachloroethane	0.002
Chloride	5.0	Tetrachloroethene (PCE)	0.002
Fluoride	0.5	1,2,4-Trichlorobenzene	0.002
Nitrate as N	0.5	Ethylenedibromide (EDB)	0.001
Nitrite as N	0.5	1,2,3-Trichlorobenzene	0.002
Ortho-Phosphate	2.0	1,1,2-Trichloroethane	0.002
Sulfate	5.0	Trichlorofluoromethane	0.002
Alkalinity	20	1,2,3-Trichloropropane	0.002
Hardness	10	Toluene	0.001
pH	-	Xylene	0.001
Total Dissolved Solids	20	Methyl Tert Butyl Ether	0.004
Disinfectants & Disinfection Byproducts		Methyl Ethyl Ketone	0.010
Free Chlorine	-	Acetone	0.010
Total Chlorine	-	Tetrahydrofuran	0.010
Chloramine	-	Benzene	0.001
Bromate	0.005	Vinyl Chloride	0.001
Chlorite	0.005	Carbon Tetrachloride	0.001
Bromoform	0.004	1,2-Dichloroethane	0.001
Bromodichloromethane	0.002	Trichloroethene (TCE)	0.001
Chloroform	0.002	1,4-Dichlorobenzene	0.001
Dibromochloromethane	0.004	1,1-Dichloroethene	0.001
Total Trihalomethanes	0.002	1,1,1-Trichloroethane	0.001
Monochloroacetic Acid	0.001	Bromobenzene	0.002
Dichloroacetic Acid	0.001	Bromomethane	0.002
Monobromoacetic Acid	0.001	Chlorobenzene	0.001
Trichloroacetic Acid	0.001	Chloroethane	0.002
Dibromoacetic Acid	0.001	Chloromethane	0.002
Total Haloacetic Acids	0.001	2-Chlorotoluene	0.001
		4-Chlorotoluene	0.001
		Dibromochloropropane (DBCP)	0.001