



CITY-CHECK DELUXE

Analytes and Minimum Detectable Levels

Parameter	MDL (mg/L)
Metals	
Aluminum	0.1
Arsenic	0.005
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
Selenium	0.020
Silver	0.002
Sodium	1.0
Zinc	0.004
Inorganics & Physical Factors	
Chloride	5.0
Fluoride	0.5
Nitrate as N	0.5
Nitrite as N	0.5
Ortho-Phosphate	2.0
Sulfate	5.0
Alkalinity	20
Hardness	10
pH	-
Total Dissolved Solids	20
Disinfectants & Disinfection Byproducts	
Free Chlorine	-
Total Chlorine	-
Chloramine	-
Bromate	0.005
Chlorite	0.005
Bromoform	0.004
Bromodichloromethane	0.002
Chloroform	0.002
Dibromochloromethane	0.004
Total Trihalomethanes	0.002
Monochloroacetic Acid	0.001
Dichloroacetic Acid	0.001
Monobromoacetic Acid	0.001
Trichloroacetic Acid	0.001
Dibromoacetic Acid	0.001
Total Haloacetic Acids	0.001
Organic Chemicals – Volatiles	
Dibromomethane	0.002
1,2-Dichlorobenzene	0.001
1,3-Dichlorobenzene	0.001
Dichlorodifluoromethane	0.002
1,1-Dichloroethane	0.002
trans-1,2-Dichloroethene	0.002
cis-1,2-Dichloroethene	0.002
Dichloromethane	0.002
1,2-Dichloropropane	0.002
trans-1,3-Dichloropropene	0.002
cis-1,3-Dichloropropene	0.002

Parameter	MDL (mg/L)
Organic Chemicals – Volatile	
2,2-Dichloropropane	0.002
1,1-Dichloropropene	0.002
1,3-Dichloropropane	0.002
Ethylbenzene	0.001
Styrene	0.001
1,1,1,2-Tetrachloroethane	0.002
1,1,2,2-Tetrachloroethane	0.002
Tetrachloroethene (PCE)	0.002
1,2,4-Trichlorobenzene	0.002
Ethylenedibromide (EDB)	0.001
1,2,3-Trichlorobenzene	0.002
1,1,2-Trichloroethane	0.002
Trichlorofluoromethane	0.002
1,2,3-Trichloropropane	0.002
Toluene	0.001
Xylene	0.001
Methyl Tert Butyl Ether	0.004
Methyl Ethyl Ketone	0.010
Acetone	0.010
Tetrahydrofuran	0.010
Benzene	0.001
Vinyl Chloride	0.001
Carbon Tetrachloride	0.001
1,2-Dichloroethane	0.001
Trichloroethene (TCE)	0.001
1,4-Dichlorobenzene	0.001
1,1-Dichloroethene	0.001
1,1,1-Trichloroethane	0.001
Bromobenzene	0.002
Bromomethane	0.002
Chlorobenzene	0.001
Chloroethane	0.002
Chloromethane	0.002
2-Chlorotoluene	0.001
4-Chlorotoluene	0.001
Dibromochloropropane (DBCP)	0.001
Organic Chemicals - Pesticides & Herbicides	
Alachlor	0.001
Atrazine	0.002
Chlordane	0.001
Aldrin	0.002
Dichloran	0.002
Dieldrin	0.001
Endrin	0.0001
Heptachlor	0.0004
Heptachlor Epoxide	0.0001
Hexachlorbenzene	0.0005
Hexachlorocyclopentadiene	0.001
Lindane	0.0002
Methoxychlor	0.002
PCBs	0.0005
Pentachloronitrobenzene	0.002
Silvex (2,4,5-TP)	0.005
Simazine	0.002
Toxaphene	0.001
Trifuralin	0.002
2,4-D	0.010