

## Analytes and Minimum Detectable Levels

\$245 Total  
 \$50 kit cost  
 (due when  
 picking up  
 bottles)  
 \$195 for  
 analysis (due  
 when samples  
 return to lab)  
 3-4 week results

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
Lithium	0.001	Carbon Tetrachloride	0.001
Magnesium	0.10	Chlorobenzene	0.001
Manganese	0.004	Chloroethane	0.002
Mercury	0.001	Chloromethane	0.002
Nickel	0.02	Cis-1,2-Dichloroethene	0.002
Potassium	1.0	Cis-1,3-Dichloropropene	0.002
Selenium	0.020	Dibromochloropropane (DBCP)	0.001
Silica	0.1	Dibromomethane	0.002
Silver	0.002	Dichlorodifluoromethane	0.002
Sodium	0.1	Dichloromethane	0.002
Strontium	0.001	Ethylbenzene	0.001
Uranium	0.001	Ethylenedibromide (EDB)	0.001
Zinc	0.004	Methyl Ethyl Ketone	0.010
<b>Inorganic Chemicals and Physical Factors</b>		Methyl tert-butyl ether	0.004
Alkalinity (Total as CaCO <sub>3</sub> )	20	Styrene	0.001
Bromide	0.5	Tetrachloroethene (PCE)	0.002
Chloride	5.0	Tetrahydrofuran	0.010
Fluoride	0.5	Toluene	0.001
Hardness	10	Trans-1,2-Dichloroethene	0.002
Nitrate as N	0.5	Trans-1,3-Dichloropropene	0.002
Nitrite as N	0.5	Trichloroethene (TCE)	0.001
Orthophosphate	2.0	Trichlorofluoromethane	0.002
pH (Standard Units)	-	Vinyl Chloride	0.001
Sulfate	5.0	Xylene	0.001
Total Dissolved Solids	20	<b>Pesticides, Herbicides and PCBs (Add-on Option)</b>	
Turbidity (Turbidity Units)	0.1	2,4-D	0.010
<b>Organic Chemicals - Trihalomethanes</b>		Alachlor	0.001
Bromodichloromethane	0.002	Aldrin	0.002
Bromoform	0.004	Atrazine	0.002
Chloroform	0.002	Chlordane	0.001
Dibromochloromethane	0.004	Dichloran	0.002
Total THMs	0.002	Dieldrin	0.001
<b>Organic Chemicals – Volatiles</b>		Endrin	0.0001
1,1-Dichloroethene	0.001	Heptachlor	0.0004
1,1-Dichloroethane	0.002	Heptachlor Epoxide	0.0001
1,1-Dichloropropene	0.002	Hexachlorobenzene	0.0005
1,2-Dichlorobenzene	0.001	Hexachlorocyclopentadiene	0.001
1,2-Dichloroethane	0.001	Lindane	0.0002
1,2-Dichloropropane	0.002	Methoxychlor	0.002
1,3-Dichlorobenzene	0.001	PCBs	0.0005
1,3-Dichloropropane	0.002	Pentachloronitrobenzene	0.002
1,4-Dichlorobenzene	0.001	Silvex (2,4,5-TP)	0.005
1,1,1-Trichloroethane	0.001	Simazine	0.002
1,1,2-Trichloroethane	0.002	Toxaphene	0.001
1,2,3-Trichlorobenzene	0.002	Trifluralin	0.002