



(904) 268-8211

Water Sampling Comparison Chart

	Standard Option	Comprehensive Option	Health Option	Environmental Option	Advanced Option	Bacteria Option
Quick Description	Minimum bank or lender criterial (typical)	Good well construction and maintenance; No taste/odor/color issues & no health problems in home	Good option for first time testing	When dumps/landfills are suspected or Industrial/agricultural pollution is a concern	Most inclusive Package	Tests exclusively for bacteria
Microbiological						
Total Coliform	Yes	Yes	Yes	Yes	Yes	Yes
Fecal/E. Coli	Yes	Yes	Yes	Yes	Yes	Yes
Microanalysis to identify organisms			Yes		Yes	
Standard Plate Count				Yes		
Inorganics						
Calcium	Yes	Yes	Yes	Yes	Yes	
Copper	Yes	Yes	Yes	Yes	Yes	
Iron	Yes	Yes	Yes	Yes	Yes	
Magnesium	Yes	Yes	Yes	Yes	Yes	
Manganese	Yes	Yes	Yes	Yes	Yes	
Potassium	Yes	Yes	Yes	Yes	Yes	
Sodium	Yes	Yes	Yes	Yes	Yes	
Alkalinity	Yes	Yes	Yes	Yes	Yes	
Chloride	Yes	Yes	Yes	Yes	Yes	
Chlorine	Yes	Yes	Yes	Yes	Yes	
Color	Yes	Yes	Yes	Yes	Yes	
Conductivity	Yes	Yes	Yes	Yes	Yes	
Hardness	Yes	Yes	Yes	Yes	Yes	
Nitrate	Yes	Yes	Yes	Yes	Yes	
Odor	Yes	Yes	Yes	Yes	Yes	
pH	Yes	Yes	Yes	Yes	Yes	
Sediment	Yes	Yes	Yes	Yes	Yes	
Total Dissolved Solids	Yes	Yes	Yes	Yes	Yes	

Sulfate	Yes	Yes	Yes	Yes	Yes	
Turbidity	Yes	Yes	Yes	Yes	Yes	
Lead	Yes	Yes	Yes	Yes	Yes	
Arsenic	Yes	Yes	Yes	Yes	Yes	
Ammonia	Yes	Yes	Yes	Yes	Yes	
Nitrite	Yes	Yes	Yes	Yes	Yes	
Tannins				Yes	Yes	
Fluoride				Yes	Yes	
Zinc	Yes	Yes	Yes	Yes	Yes	
Radiological						
Radon		Yes	Yes	Yes	Yes	
Herbicides						
2,4-D				Yes	Yes	
2,4,5-TP				Yes	Yes	
2,4,5-T				Yes	Yes	
Organics						
Benzene		Yes	Yes	Yes	Yes	
Bromobenzene		Yes	Yes	Yes	Yes	
Bromochloromethane		Yes	Yes	Yes	Yes	
Bromodichloromethane		Yes	Yes	Yes	Yes	
Bromoform		Yes	Yes	Yes	Yes	
Bromomethane		Yes	Yes	Yes	Yes	
n-Butylbenzene		Yes	Yes	Yes	Yes	
sec-Butylbenzene		Yes	Yes	Yes	Yes	
tert-Butylbenzene		Yes	Yes	Yes	Yes	
Carbon-Tetrachloride		Yes	Yes	Yes	Yes	
Chlorodibromomethane		Yes	Yes	Yes	Yes	
Chloroethane		Yes	Yes	Yes	Yes	
Chloroform		Yes	Yes	Yes	Yes	
Chloromethane		Yes	Yes	Yes	Yes	
o-Chlorotoluene		Yes	Yes	Yes	Yes	
p-Chlorotoluene		Yes	Yes	Yes	Yes	
1,2-Dibromo-3-Chloropropane		Yes	Yes	Yes	Yes	
Dibromomethane		Yes	Yes	Yes	Yes	
1,2-Dibromoethane		Yes	Yes	Yes	Yes	
m-Dichlorobenzene		Yes	Yes	Yes	Yes	
o-Dichlorobenzene		Yes	Yes	Yes	Yes	
para-Dichlorobenzene		Yes	Yes	Yes	Yes	

Dichloromethane		Yes	Yes	Yes	Yes	
Dichlorodifluoromethane		Yes	Yes	Yes	Yes	
1,1-Dichloroethane		Yes	Yes	Yes	Yes	
1,2-Dichloroethane		Yes	Yes	Yes	Yes	
1,1-Dichloroethylene		Yes	Yes	Yes	Yes	
cis-1,2-Dichloroethylene		Yes	Yes	Yes	Yes	
trans-1,2-Dichloroethylene		Yes	Yes	Yes	Yes	
1,2-Dichloropropane		Yes	Yes	Yes	Yes	
1,3-Dichloropropane		Yes	Yes	Yes	Yes	
2,2-Dichloropropane		Yes	Yes	Yes	Yes	
1,1-Dichloropropene		Yes	Yes	Yes	Yes	
1,3-Dichloropropene		Yes	Yes	Yes	Yes	
trans-1,3-Dichloropropene		Yes	Yes	Yes	Yes	
Ethylbenzene		Yes	Yes	Yes	Yes	
Fluorotrichloromethane		Yes	Yes	Yes	Yes	
Hexachlorobutadiene		Yes	Yes	Yes	Yes	
Isopropylbenzene		Yes	Yes	Yes	Yes	
p-Isopropyltoluene		Yes	Yes	Yes	Yes	
Methyl-t-Butyl Ether (MTBE)		Yes	Yes	Yes	Yes	
Monochlorobenzene		Yes	Yes	Yes	Yes	
Naphthalene		Yes	Yes	Yes	Yes	
n-Propylbenzene		Yes	Yes	Yes	Yes	
Styrene		Yes	Yes	Yes	Yes	
1,1,1,2-Tetrachloroethane		Yes	Yes	Yes	Yes	
1,1,1,2,2-Tetrachloroethane		Yes	Yes	Yes	Yes	
Tetrachloroethylene		Yes	Yes	Yes	Yes	
Toluene		Yes	Yes	Yes	Yes	
1,2,3-Trichlorobenzene		Yes	Yes	Yes	Yes	
1,2,4-Trichlorobenzene		Yes	Yes	Yes	Yes	
1,1,1-Trichloroethane		Yes	Yes	Yes	Yes	
1,1,2-Trichloroethane		Yes	Yes	Yes	Yes	
Trichloroethylene (TCE)		Yes	Yes	Yes	Yes	
1,2,3-Trichloropropane		Yes	Yes	Yes	Yes	
1,2,4-Trimethylbenzene		Yes	Yes	Yes	Yes	
1,2,5-Trimethylbenzene		Yes	Yes	Yes	Yes	
Vinyl Chloride		Yes	Yes	Yes	Yes	
o-Xylene		Yes	Yes	Yes	Yes	
m-Xylene		Yes	Yes	Yes	Yes	

p-Xylene		Yes	Yes	Yes	Yes	
Other Heavy Metals						
Antimony				Yes	Yes	
Beryllium				Yes	Yes	
Cadmium				Yes	Yes	
Chromium				Yes	Yes	
Mercury				Yes	Yes	
Nickel				Yes	Yes	
Selenium				Yes	Yes	
Silver				Yes	Yes	
Thallium				Yes	Yes	
Pesticides						
Aldrin				yes	yes	
a-BHC				yes	yes	
b-BHC				yes	yes	
d-BHC				yes	yes	
g-BHC				yes	yes	
Chlordane				yes	yes	
4,4'-DDD				yes	yes	
4,4'-DDE				yes	yes	
4,4'-DDT				yes	yes	
Dieldrin				yes	yes	
Endosulfan I				yes	yes	
Endosulfan II				yes	yes	
Endosulfan Sulfate				yes	yes	
Endrin				yes	yes	
Endrin Aldehyde				yes	yes	
Heptachlor				yes	yes	
Heptachlor Epoxide				yes	yes	
Methoxychlor				yes	yes	
Toxaphene				yes	yes	
Other						
Total Organic Carbons (TOC)				yes	yes	
Methylene Blue Active Substances				yes	yes	
Hydrogen Sulfide				yes	yes	
O-Phosphate				yes	yes	
Polychlorinated Biphenyls (PCB)				yes	yes	
Semi Volatile Organics						

Acenaphthylene					Yes	
Acenaphthene					Yes	
Alachlor					Yes	
Aldrin					Yes	
Ametryn					Yes	
Anthracene					Yes	
Atraton					Yes	
Atrazine					Yes	
Benz(a)anthracene					Yes	
Benzo(b)fluoranthene					Yes	
Benzo(k)fluoranthene					Yes	
Benzo(a)pyrene					Yes	
Benzo(g,h,i)perylene					Yes	
Bromacil					Yes	
Butachlor					Yes	
Butylate					Yes	
Butyl benzyl phthalate					Yes	
Carboxylic					Yes	
alpha-Chlordane					Yes	
gamma-Chlordane					Yes	
trans-Nonachlor					Yes	
Chlorneb					Yes	
Chlorobenzilate					Yes	
Chlorpropham					Yes	
Chlorothalonil					Yes	
Chlorpyrifos					Yes	
2-Chlorobiphenyl					Yes	
Chrysene					Yes	
Cyanazine					Yes	
Cycloate					Yes	
DCPA					Yes	
4,4'-DDD					Yes	
4,4'-DDE					Yes	
4,4'-DDT					Yes	
Diazinon					Yes	
Dibenz(a,h)anthracene					Yes	
Di-N-Butyl Phthalate					Yes	
2,3-Dichlorobiphenyl					Yes	

Dichlorvos					Yes	
Dieldrin					Yes	
Diethyl Phthalate					Yes	
Di (2-ethylhexyl)adipate					Yes	
Di (2-ethylhexyl)phthalate					Yes	
Dimethyl Phthalate					Yes	
2,4-Dinitrotoluene					Yes	
2,6-Dinitrotoluene					Yes	
Diphenamid					Yes	
Disulfoton					Yes	
Endosulfan I					Yes	
Endosulfan II					Yes	
Endosulfan Sulfate					Yes	
Endrin					Yes	
Endrin Aldehyde					Yes	
EPTC					Yes	
Ethoprho					Yes	
Etridiazole					Yes	
Fenamiphos					Yes	
Fenarimol					Yes	
Fluorene					Yes	
Fluridone					Yes	
Heptachlor					Yes	
Heptachlor Epoxide					Yes	
2,2',3,3',4,4',6-HeptachloroBiphenyl					Yes	
Hexachlorobenzene					Yes	
2,2',4,4',5,6'-HexachloroBiphenyl					Yes	
Alpha Hexachlorocyclohexane					Yes	
Beta Hexachlorocyclohexane					Yes	
Delta Hexachlorocyclohexane					Yes	
Hexachlorocyclohexane					Yes	
Hexazinone					Yes	
Indeno (1,2,3-CD) Pyrene					Yes	
Isophorone					Yes	
Lindane					Yes	
Merphos					Yes	
Methoxychlor					Yes	
Methyl Paraoxon					Yes	

Metolachlor					Yes	
Metribuzin					Yes	
Mevinphos					Yes	
MGK 264					Yes	
Molinate					Yes	
Napropamide					Yes	
Napthalene					Yes	
Norflurazon					Yes	
2,2',3,3',4,5',6,6'-OctachloroBiphenyl					Yes	
Pebulate					Yes	
2,2',3',4,6-Pentachlorobiphenyl					Yes	
Pentachlorophenol					Yes	
Phenanthrene					Yes	
cis-Permethrin					Yes	
trans-Permethrin					Yes	
Prometron					Yes	
Prometryn					Yes	
Pronamide					Yes	
Propachlor					Yes	
Propazine					Yes	
Pyrene					Yes	
Simazine					Yes	
Simetryn					Yes	
Stirofos					Yes	
Tebuthiuron					Yes	
Terbacil					Yes	
Terbufos					Yes	
Terbutryn					Yes	
2,2',4,4'-Tetrachlorobiphenyl					Yes	
Triademefon					Yes	
2,4,5-Trichlorobiphenyl					Yes	
Tricyclazole					Yes	
Trifluralin					Yes	
Vernolate					Yes	
PCB Screen					Yes	
Toxaphene Screen					Yes	
Technical Chlordane					Yes	
TPH as #2 Fuel Oil					Yes	