

WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES
Office of Environmental Health Services
Public Health Sanitation Division
Capitol & Washington Streets
1 Davis Square, Suite 200
Charleston, WV 25301-1798
(304) 558-6732 (304) 558-0524 fax



BOTTLED WATER – INITIAL ANALYSIS AND RENEWALS

Water intended for use as bottled drinking water must be tested for the following contaminants and parameters. Analysis must be performed by a laboratory certified by the Bottled Water Plants Home State to analyze drinking water samples.

Coliform Bacteria
 Hardness
 Alkalinity
 Turbidity
 Nitrate (as nitrogen)
 TDS
 Nitrite

Combined Radium 226 &
 Radium 228
 Gross Alpha Particle
 Activity
 Gross Beta Particle
 Activity
 Uranium

Arsenic
 Aluminum
 Barium
 Cadmium
 Chromium
 Fluoride
 Selenium
 Antimony
 Beryllium
 Cyanide
 Nickel
 Thallium
 Sodium
 Sulfate
 Copper
 Lead
 Silver
 Iron
 Manganese
 Zinc
 Phenols
 Mercury

Benzene
 Carbon Tetrachloride
 p-Dichlorobenzene
 1,2-Dichloroethane
 1,1-Dichloroethylene
 1,1,1-Trichloroethene
 Trichloroethylene
 Vinyl Chloride
 o-Dichlorobenzene
 Cis-1,2-Dichloroethylene
 Trans-1,2-Dichloroethylene
 1,2-Dichloropropane
 Ethylbenzene
 Monochlorobenzene

Styrene
 Tetrachloroethylene
 Toluene
 p-xylene
 o-xylene
 m-xylene
 Dichloromethane
 1,2,4-Trichlorobenzene
 1,1,2-Trichloroethane
 Alachlor
 Atrazine
 Carbofuran
 Chlordane
 Dibromochloropropane (DBCP)
 2,4-D
 Ethylenedibromide (EDB)
 Heptachlor
 Heptachlor Epoxide
 Lindane
 Methoxychlor
 PCBs
 Pentachlorophenol
 Toxaphene

2,4,5-TP (Silvex)
 Dalapon
 Dinoseb
 Diquat
 Endothall
 Endrin
 Glyphosate
 Oxyal (Vydate)
 Picloram
 Simazine
 Benzo(a)pyrene
 D1(2-ethylhexyl)adipate
 Hexachlorobenzene
 Hexachlorocyclopentadiene
 2,3,7,8-TCCD (Dioxin)

Byproduct Testing Required:

Municipal Source Water - Not required if PWS has it. Otherwise finished product test.

Natural Source Water - No Disinfection. No monitoring.

Natural Source Water - Ozone treated - bromate, HAA (5), TTHMs.

Natural Source Water - Chlorine based disinfection - HAA (5), TTHMs

Final Products - Chlorine Chloramine, Chlorine Dioxide Bromate, Chlorite, HAA (5) TTHMs.