

Required PT Parameters

Inorganics	
Antimony	Must have no unacceptable results
Arsenic	
Asbestos	
Barium	
Beryllium	
Cadmium	
Chromium	
Cyanide	
Fluoride ¹	
Mercury	
Nickel	
Nitrate	
Nitrite	
Selenium	
Thallium	
Lead and Copper	
Lead	Must have no unacceptable results
Copper	Must have no unacceptable results
Disinfection Byproducts	
Bromate	Must have no unacceptable results
Chlorite	Must have no unacceptable results
Total Trihalomethanes (THMs): Bromodichloromethane, Bromoform, Chloroform and Dibromochloromethane. (THMs Requires all compounds be reported)	Must have no unacceptable results.
HAA(5): Monochloroacetic Acid, Dichloroacetic Acid, Trichloroacetic Acid, Monobromoacetic Acid and Dibromoacetic Acid	May have no more than one unacceptable result.
Organics	
Pesticides and other Semivolatile Organic Compounds (SOCs) ²	Must have no unacceptable results.
Volatile Organic Compounds (VOCs) ³	May have no more than 20% unacceptable results.
Vinyl Chloride	Must have no unacceptable results.
Microbiological	
Total Coliform and <i>E. coli</i> (Presence and Absence)	May have no more than one unacceptable total coliform result, no more than one unacceptable <i>E. coli</i> result and no false negative results.
Total Coliform and <i>E. coli</i> (Quantitation)	Must have no unacceptable results.

¹Public Water Systems may analyze a second source fluoride standard from an NELAP accredited PT provider in place of the annual fluoride PT.

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Radiochemistry	
Gross alpha	Must have no unacceptable results.
Radium-226	Must have no unacceptable results.
Radium-228	Must have no unacceptable results.
Gross beta	Must have no unacceptable results.
Strontium-89	Must have no unacceptable results.
Strontium-90	Must have no unacceptable results.
Iodine-131	Must have no unacceptable results.
Tritium	Must have no unacceptable results.
Photon Emitters	Must have no unacceptable results.

²Regulated SOCs

1,2-Dibromo-3-Chloropropane (DBCP)
 2,3,7,8-TCDD (Dioxin)
 2,4,5-TP (Silvex)
 2,4-D
 Alachlor
 Aldicarb
 Aldicarb Sulfone
 Aldicarb Sulfoxide
 Atrazine
 Benzo[a]Pyrene
 Carbofuran
 Chlordane - Total
 Dalapon
 Di(2-Ethylhexyl)Adipate
 Di(2-Ethylhexyl)Phthalate
 Dinoseb
 Diquat
 Endothall
 Endrin
 Ethylene Dibromide (EDB)
 Glyphosate
 Heptachlor
 Heptachlor Epoxide
 Hexachlorobenzene
 Hexachlorocyclopentadiene
 Lindane (Gamma-BHC)
 Methoxychlor
 Oxamyl (Vydate)
 Pentachlorophenol
 Picloram
 PCBs as Decachlorobiphenyl
 Simazine
 Toxaphene

³Regulated VOCs

1,1,1-Trichloroethane
 1,1,2-Trichloroethane
 1,1-Dichloroethylene
 1,2,4-Trichlorobenzene
 1,2-Dichloroethane
 1,2-Dichloropropane
 Benzene
 Carbon Tetrachloride
 cis-1,2-Dichloroethylene
 Dichloromethane (Methylene Chloride)
 Ethylbenzene
 Monochlorobenzene (Chlorobenzene)
 o-Dichlorobenzene (1,2-Dichlorobenzene)
 p-Dichlorobenzene (1,4-Dichlorobenzene)
 Styrene
 Tetrachloroethylene
 Toluene
 trans-1,2-Dichloroethylene
 Trichloroethylene
 Xylenes (Total)