

Sample Hold Time Reference Chart

Test Parameters	Preservation	Hold Times
Volatiles/ TTHM	Cool 4°C, HCl	14 Days
TPH	Cool 4°C, H ₂ SO ₄	14 Days
Acidity, Alkalinity, Cyanide	Cool 4°C	14 Days
Sulfide	Cool 4°C, NaOH No head space	7 Days
Herbicides, Pesticides, Fungicides, PCB's, Dioxin, PAH	Cool 4°C	7 Days
TSS, TDS, TS, TVS	Cool 4°C	7 Days
Chloride, Fluoride, Flashpoint, BTU, Conductivity, Sulfate, TOC	Cool 4°C, TOC (H ₃ PO ₄) No head space	28 Days
Oil & Grease	Cool 4°C, H ₂ SO ₄	28 Days
NH ₃ , COD, NO ₂ +NO ₃ , TKN, Phosphate	Cool 4°C, H ₂ SO ₄	28 Days
Metals, Hardness	HNO ₃	6 Months
BOD, CBOD, Nitrite, Turbidity	Cool 4°C	48 Hours

Total Coliform, Fecal Coliform, E.coli	Cool 4°C	24 Hours
Chromium VI	Cool 4°C	24 Hours
Residual Chlorine, pH	Cool 4°C	2 Hours (Tested upon receipt)
Dissolved Oxygen	Cool 4°C	1 Hour (Tested upon receipt)
SOC Group I (Method 548.1 Endothall)	Cool 4°C, sodium thiosulfate	7 Days
All other SOC Groups	Cool 4°C, sodium thiosulfate, sodium thiosulfite, HCl, H ₂ SO ₄	14 Days