



Eastern Analytical, Inc.

professional laboratory and drilling services

SHORT HOLD TIME PARAMETERS

Determination	Matrix	Maximum Holding Time
Bacterial Tests		
Coliform, Total / E. Coli / Fecal	WW, SW	8 Hours
Coliform, Total / E. Coli (P/A)	DW, GW*	30 Hours
Enterococci	DW, GW*	30 Hours
Enterococci	WW, SW	8 Hours
Heterotrophic Plate Count	DW, GW*, SW, WW	8 Hours
Inorganic Tests		
Biochemical Oxygen Demand (BOD)	WW	48 hours
Carbonaceous Biochemical Oxygen Demand (CBOD)	WW	48 hours
Chlorine, Total Residual	WW, DW	Analyze Immediately
Chlorophyll-a **	SW	24 Hours Filtration Required
Color	GW, SW, WW, DW	24 hours
Ferrous Iron	GW, SW, WW, DW	24 hours
Hydrogen Ion (pH)	GW, SW, WW, DW	Analyze Immediately
Nitrate (NO ₃)	GW, SW, WW, DW	48 hours
Nitrite (NO ₂)	GW, SW, WW, DW	48 hours
Odor	WW, DW	24 hours
Orthophosphate	GW, SW, WW, DW	Filter within 15 minutes, 48 Hours
Oxidation Reduction Potential (Probe)	GW, SW, WW, DW	Analyze Immediately
Oxygen, Dissolved (Probe)	GW, SW, WW, DW	Analyze Immediately
Residue, Settleable (SS) Settleable Solids	GW, SW, WW, DW	48 hours
Sulfite	WW	Analyze Immediately
Temperature	GW, SW, WW	Analyze Immediately
Turbidity	GW, SW, WW, DW	48 hours
Metals		
Chromium VI – Method 7196 **	GW, WW, DW	24 hours
Subcontract Parameters ** Advanced Notice Needed for all Subcontracted Parameters Unable to Receive on Fridays		
Asbestos**	DW	48 hours
Formaldehyde **	WW	3 days until extraction; 3 days after extraction
Salmonella **	S	8 hours
Surfactants (MBAS) Foaming Agents **	WW	48 hours
Volatile Organics by EPA TO-15, modified **	A	72 hours (Tedlar Bag)
WET Toxicity, Acute & Chronic **	WW	36 hours, lab must receive same day sample is collected.

DW (Drinking Water), **GW** (Ground Water), **SW** (Surface Water), **WW** (Wastewater), **S** (Solid) and **A** (Air)

* GW wells located around and/or near septage lagoons will default to the WW hold time requirements.

**Please contact EAI in advance to schedule sample arrival especially when subcontracted parameters are needed.