



Testing Parameter	Group 1	Group 2	Group 3	Bottle Type (see key below)	Maximum Hold Time before testing (keep cold)
	Stain Package	Base Well Package	Base Well Package Plus VOC Scan (see notes below)		
Iron Bacteria	x			G	24 hrs.
Tannins	x			P5 or	
Calcium	x	x	x	P5 or	
Color	x	x	x	P5 or	
Conductivity	x	x	x	P5 or	
Copper	x	x	x	P5 or	
Hardness	x	x	x	P5 or	
Iron	x	x	x	P5 or	
Magnesium	x	x	x	P5 or	
Manganese	x	x	x	P5 or	
Odor	x	x	x	G	24 hrs.
pH	x	x	x	P5, Note	2 hrs.
Sediment	x	x	x	P5 or	
Turbidity	x	x	x	P5 or	
Alkalinity		x	x	P5 or	
Ammonia		x	x	P5 or	
Arsenic, Total		x	x	P5 or	
Chloride		x	x	P5 or	
Chlorine		x	x	P5 or	
Coliform Bacteria, Total		x	x	S	24 hrs.
Fluoride		x	x	P5 or	
Lead		x	x	P5 or	
Nitrates		x	x	P5 or	
Nitrites		x	x	P5 or	
Ortho Phosphate		x	x	P5 or	
Potassium		x	x	P5 or	
Radon		x	x	R, Note	
Silica		x	x	P	
Sodium		x	x	P5 or	
Sulfate		x	x	P	
Volatile Organic Scan (VOC)			x	2-VOC	
Arsenic Speciation (As III and As V)				Note 1	24 hrs.
Chromium, Hexavalent				P5 or	24 hrs.
E.coli Bacteria				S	6 hrs.
Gross Alpha				P	
Gross Alpha and Beta				P	
Iodide				P5 or	
Mercury				P5 or	
Nitrates and Nitrites, Total				P5 or	
Perchlorate				S, Note	
Pesticides				2-VOC,	
Radium 226				P	
Radium 228				P	
Sulfur Bacteria				G	24 hrs.
Tannic Acid				P5 or	
Total Dissolved Solids				P5 or	
Trihalomethanes (TTHMs)				2-VOC,	
Uranium				P5 or	
Vanadium				P5 or	
<b>Test Package Options</b>					
GROUP 1 - Stain Package				1-P5, 1-G	
GROUP 2 - Base Well Package				1-P5, 1-G, 1-	
GROUP 3 - Base Well Package Plus VOC Scan				1-P5, 1-G, 1-S, 1-R, 2-VOC	
Arsenic System (Untreated - Well Tank, Post Lead tank, Post Lag Tank)				3-P1	
Nitrate System (Pre and Post System)				2-P5	

Benzene	1,2,4-Trichlorobenzene	p-Chlorotoluene
Carbon Tetrachloride	1,1,2-Trichloroethane	Bromobenzene
1,1-Dichloroethylene	Chloroform	1,3-Dichloropropane
1,2-Dichloroethane	Bromodichloromethane	1,2,3-Trimethylbenzene
p-TichloroBenzene	Chlorodibromomethane	1,2,4-Trimethylbenzene
Trichloroethene	Bromoform	1,3,5-Trimethylbenzene
1,1,1-Trichloroethane	m-Dichlorobenzene	n-Propylbenzene
Vinyl Chloride	Dibromomethane	n-Butylbenzene
Monochlorobenzene	1,1-Dichloropropene	Naphthalene
ortho-Dichlorobenzene	1,1-Dichloroethane	Hexachlorobutadiene
trans-1,2-Dichloroethylene	1,1,2,2-Tetrachloroethane	1,2,3-Trichlorobenzene
ci-1,2-Dichlorethylene	1,3-Dichloropropane	p-Isopropyltoluene
1,2-Dichloropropane	Chloromethane	Isopropylbenzene
Ethylbenzene	Bromomethane	sec-Butylbenzene
Styrene	1,2,3-Tichloropropene	FluoroTrichloromethane
Tetrachloroethylene	1,1,1,2-Tatrachloroethane	Bromochloromethane
Toluene	Chloroethane	MethylTertiaryButylEther (MTBE)
Xylenes (Total)	2,2-Dichloropropane	Acetone
Dichloromethane	o-Chlorotoluene	2-Butanone (MEK)

**Sample Bottle Key**

R = Radon Vial (no preservative)  
 VOC = VOC Vials (with or without Hydrochloric Acid (HCl) preservative)  
 S = 100 mL Sterilized Bottle (with Sodium Thiosulfate (10 mg) preservative)  
 P1= 100mL Poly Bottle  
 P5 = 500mL Poly Bottle  
 PL = 1 Liter Poly Bottle  
 G = 500mL Amber Glass Bottle

**Notes**

- 1: Arsenic Speciation: Nashoba Analytical requires their brown plastic 500 mL sample bottle with EDTA preservative, Analytical Balance will accept either a 500mL (P5) or Amber Glass (G) sample bottle.
- 2: Perchlorate Sampling: Use Sterile 100 mL bacteria bottle - NO SODIUM BIOSULFATE - NO PRESERVATIVE (Field filter kit available through Analytical Balance)
- 3: Pesticide Sampling: Use 2 VOC bottles with Sodium biosulfate preservative.
- 4: pH sampling: always take on-site, in addition to pulling sample for laboratory
- 5: Radon Sampling: Use Accustar kit and include disposable hand warmer during winter months.
- 6: Trihalomethanes (TTHMs) Sampling: 2 VOC bottles with HCl preservative. If water supply is chlorinated Ascorbic Acid or Sodium BioThiosulfate preservative is required