

Test Type	Parameter	Method	Container	Preservative	Holding Time
Organics - Drinking Water					
COMPOST	Herbicide/ Pesticide Residue in Soil/Compost		4 oz glass	n/a	14 days
DBP	Haloacetic Acids	SM 6251B	2 x 40 mL amber vial no headspace	4 mg Ammonium Chloride	28 days
DBP	Total Trihalomethane Potentials (THMP)	EPA 524.3	3 x 40 mL amber vial no headspace	Ambient Temperature	ASAP
DBP	Total Trihalomethanes (TTHM)	EPA 524.3	2 x 40 mL amber vial no headspace	25 mg ascorbic acid, 200 mg maleic acid	14 days
DIOXIN	Dioxin				
DIQUAT	Diquat	EPA 549	500 mL HDPE	10 mg Sodium Thiosulfate	7 days
EDB	EDB/DBCP	EPA 504.1	2 x 40 mL amber vial	3 mg Sodium Thiosulfate	14 days
ENDOTHALL	Endothall	EPA 548.1	250 mL amber glass	20 mg Sodium Thiosulfate	14 days
GAS	Petroleum in Soil-HCID WA TPH-HCID	NWTPH-Gx/EPA 8015	4 oz glass	n/a	14 days
GLYPHOSATE	Glyphosate	EPA 547	40 mL amber vial	3 mg Sodium Thiosulfate	14 days
HERB1	Herbicides Regulated & Unregulated	EPA 515.4	250 mL amber glass	20 mg Sodium Thiosulfate	14 days
HERB2	Private Herbicide	EPA 515.4	250 mL amber glass	Sodium Thiosulfate	14 days
HERB2	Private Herbicide	EPA 515.4	1 L amber glass	Sodium Thiosulfate	14 days
CARB	Carbamates Regulated & Unregulated	EPA 531.2	40 mL amber vial	6mg Sodium Thiosulfate / 560mg Potassium Dihydrate Citrate	28 days
NWTPH-HCID	Petroleum	NWTPH-HCID	1L amber bottle	HCl pH<2, Cool to <4°C	7 days
PERCHLORATE	Perchlorate	EPA 331.0/6850	125 mL HDPE	Cool to <4°C	14 days
PEST1	Chlorinated Pesticides/PCBs	EPA 505	2 x 40 mL amber vial	3 mg Sodium Thiosulfate	14 days
SOC	(SOC) Haloacetic Acids	SM 6251B	2 x 40 mL amber vial	4 mg NH4CL	14 days
SOC	Full SOC	Multiple methods			14 days
SOC	SOC \ Pesticide Screen - Washington	Multiple methods	2 x 1 L amber glass (525.2) and 2 x 40 mL amber vial (505)	50 mg Sodium Sulfite 4 mg Sodium Thiosulfate	14 days
SOC	SOC \ Pesticide Screen - Idaho	EPA 525.2	1 L amber glass	50 mg Sodium Sulfite	14 days
SOC	WA Short SOCs	525.2 / 505 / 515.4 / 531.2	See methods below	See methods below	14 days
SOC Phase II	(Phase II SOC) Carbanates Regulated & Unregulated	EPA 531.2	40 mL amber vial	6mg Sodium Thiosulfate / 560mg Potassium Dihydrate Citrate	28 days
SOC Phase II	(Phase II SOC) Chlorinated Pesticides/PCBs	EPA 505	2 x 40mL amber vial	50 mg Sodium Thiosulfate	14 days
SOC Phase II	(Phase II SOC) EDB/DBCP	EPA 504.1	2 x 40 mL amber vial	3 mg Sodium Thiosulfate	14 days
SOC Phase II	(Phase II SOC) Herbicides Regulated & Unregulated	EPA 515.4	250 mL amber glass	20 mg Sodium Thiosulfate	14 days
SOC Phase II	(Phase II SOC) Semivolatiles	EPA 525.2	1 L amber glass	50 mg Sodium Sulfite	14 days
SOC Phase V	(Phase V SOC) Diquat	EPA 549.2	500mL HDPE	Sodium Thiosulfate	21 days
SOC Phase V	(Phase V SOC) Endothall	EPA 548.1	250 mL amber glass	Sodium Thiosulfate	14 days
SOC Phase V	(Phase V SOC) Glyphosate	EPA 547	2 x 40 mL amber vial	Sodium Thiosulfate	14 days
TOC	Total Organic Carbon (TOC)	SM 5310B	2 x 40 mL amber vial	H2SO4 or HCl pH<2	14 days
VOC	(VOC) Regulated & Unregulated Full List	EPA 524.3	3 x 40 mL amber vial	25 mg ascorbic acid, 200 mg maleic acid	14 days
VOC	(VOC) Single Volatile Compound (e.g. TCE or MTBE)	EPA 524.3	3 x 40 mL amber vial	25 mg ascorbic acid, 200 mg maleic acid	14 days
VOC	(VOC) Total Trihalomethanes (Total THM)	EPA 524.3	3 x 40 mL amber vial	25 mg ascorbic acid, 200 mg maleic acid	14 days
VOC	(VOC) Trihalomethanes (THMP)	EPA 524.3	3 x 40 mL amber vial	n/a	14 days
VOC1 Chlorinated	Regulated & Unregulated Full List	EPA 524.3	3 x 40 mL amber vial no headspace	25 mg ascorbic acid, 200 mg maleic acid	14 days
VOC1 Not chlorinated	Regulated & Unregulated Full List	EPA 524.3	3 x 40 mL amber vial no headspace	25 mg ascorbic acid, 200 mg maleic acid	14 days
VOC2	Private Volatiles (VOC)	EPA 524.3	3 x 40 mL amber vial no headspace	25 mg ascorbic acid, 200 mg maleic acid	14 days
VOC2	Single Volatile Compound (i.e. TCE or MIBE)	EPA 524.3/624/8270	3 x 40 mL amber vial no headspace	25 mg ascorbic acid, 200 mg maleic acid	14 days

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Inorganics - Drinking Water					
ASBESTOS	Asbestos in Insulation or Tile		100 grams, Ziploc bag (no vermiculite)	Cool to <4°C	6 months
ASBESTOS	Asbestos in Insulation or Tile		100 grams, Ziploc bag (no vermiculite)	n/a	6 months
FLUORIDE	Fluoride	EPA 300.0	125 mL HDPE	n/a	7 days
ID IOC Package	Arsenic & Sodium	EPA 200.8 / 200.7	125 mL HDPE	n/a	6 months
ID IOC Package	Fluoride	EPA 300.0	125 mL HDPE	n/a	28 days
ID IOC Package	Idaho Primary IOC package with cyanide waiver	Multiple methods	1 L HDPE	n/a	28 days
ID IOC Package	Idaho Secondary/Optional IOC package	Multiple methods	1 L HDPE	n/a	ASAP
ID IOC Package	Nitrate	EPA 300.0	125 mL HDPE	n/a	48 hours
ID IOC Package	Nitrate/Nitrite	EPA 300.0	125 mL HDPE	n/a	48 hours
ID IOC Package	Phase II IOC metals	EPA 200.7/200.8	500 mL HDPE	n/a	28 days
ID IOC Package	Phase V IOC	Multiple methods	500 mL HDPE	n/a	6 months
IOC	Alkalinity	SM 2320B	125 mL HDPE	n/a	14 days
IOC	Ammonia	SM 4500 NH3-G	125 mL HDPE	H2SO4 pH<2	28 days
IOC	Anionic Surfactants	SM 5540C	250 mL HDPE	n/a	48 hours
IOC	Anions: (Cl, F or SO4)	EPA 300.0	125 mL HDPE	n/a	28 days
IOC	Anions: (NO2, NO3 or PO4)	EPA 300.0	125 mL HDPE	n/a	48 hours
IOC	Chlorine - Total Residual	SM 4500 Cl-G	2 x 40mL clear vial no headspace	n/a	15 minutes
IOC	Color	SM 2120B	125 mL HDPE	n/a	48 hours
IOC	Conductivity	SM 2510B	125 mL HDPE	n/a	28 days
IOC	Corrosivity - Langelier		1 L HDPE	n/a	ASAP
IOC	Cyanide	EPA 335.4/SM 4500-CNE	250mL HDPE	NaOH pH > 12	14 days
IOC	Hardness	EPA 200.7 / SM 2340B	125 mL HDPE	HNO# pH < 2	6 months
IOC	Hydrogen Sulfide		1 L HDPE	1 Tablet NaOH/L + Zn Acetate, pH>9	7 days
IOC	Iron	EPA 200.7	125 mL HDPE	HNO3 pH < 2	6 months
IOC	Lead & Copper (Pb/Cu) Rule	EPA 200.8	1 L HDPE	HNO3 Lab Preserves	6 months
IOC	Mercury by CVAFS	EPA 245.7/EPA 1631E	1 L glass or 250 mL fluorinated plastic	HCl pH < 2	6 months
IOC	Metals (single metals)	EPA 200.7/200.8/6010/6020	125 mL HDPE	HNO3 pH < 2	6 months
IOC	Odor		1 L HDPE	n/a	ASAP
IOC	pH	SM 4500 H+B	125 mL HDPE	n/a	15 minutes
IOC	Phenolics	EPA 420.1	1L amber bottle	H2SO4 pH<2	28 days
IOC	Silica/Silicon - Dissolved Only	EPA 200.7	125 mL HDPE	n/a	6 months
IOC	Surfactants	SM 5540C	1 L amber glass	n/a	48 hours
IOC	TDS	SM 2540C	1 L HDPE	n/a	7 days
IOC	TSS	SM 2540D	1 L HDPE	n/a	7 days
IOC	Turbidity	EPA 180.1	125 mL HDPE	n/a	48 hours
IOC	Washington Complete IOC	Multiple methods	2 x 1 L HDPE	NaOH for CN in 1L	48 hours
IOC	Idaho Complete IOC	Multiple methods	1 L HDPE	n/a	48 hours
LEAD	Lead in Paint	EPA 6020	10 grams, Ziploc bag	Cool to <4°C	6 months
NITRATE	Nitrate	EPA 300.0	125 mL HDPE	n/a	48 hours
RADS	Gross Alpha / Gross Beta	EPA 900.0	1 L HDPE	HNO3 pH < 2	6 months
RADS	Radium-226 / Radium-228	EPA 903.0 / 904.0	1 L HDPE	HNO3 pH < 2	6 months
Spokane Co. Test Package	Coliform Bacteria, Nitrate	EPA 9223B/EPA 300.0	125 mL HDPE and Sterile 125 mL bottle	Sodium Thiosulfate (in Sterile bottle only)	30 hours
Tri-County Area Test Package	Coliform Bacteria, Nitrate, Lead, Arsenic	Multiple methods	1 Sterile 125 mL HDPE and 1 125 mL HDPE	Sodium Thiosulfate (in Sterile 125 mL HDPE only)	30 hours

Test Type	Parameter	Method	Container	Preservative	Holding Time
Private Well - Drinking Water					
PRIVATE WELL	Private Well List (with bacteria)	Multiple methods	125 mL HDPE and Sterile 125 mL bottle	Cool to <4°C	30 hours
PRIVATE WELL	Private Well List (without bacteria)	Multiple methods	125 mL HDPE	Cool to <4°C	48 hours
Microbiology - Drinking Water					
Bacteriological	Coliform P/A as Count	SM 9223B	Sterile 125 mL bottle	Sodium Thiosulfate	30 hours
Bacteriological	Heterotrophic Plate Counts (HPC)	SM 9215B	Sterile 125 mL bottle	Sodium Thiosulfate	30 hours
Bacteriological	Iron Bacteria		125 mL HDPE	n/a	30 hours
Bacteriological	Coliform Presence/Absence	SM 9223B	Sterile 125 mL bottle	Sodium Thiosulfate	30 hours
Bacteriological	Coliform Bacteria	SM 9223B	Sterile 125 mL HDPE	Sodium Thiosulfate	30 hours
Bacteriological	Coliform Bacteria - Waste Water	SM 9223B	Sterile 125 mL HDPE	Sodium Thiosulfate	6 hours
BOD	BOD	SM 5210B	1 L plastic	n/a	2 days