

Sample Container Requisition Form

Client Name: _____
 Additional _____
 Instructions: _____

Date Submitted: _____
 Submitted By: _____
 Date Due: _____
 Delivery: Ship Drop-off Pick-up (circle one)
 Date Completed: _____
 Completed By: _____

Quantity	Container	Preservative	Analyses Required	Additional Information
PLASTIC				
	120 mL Sterile Poly (C57004-L)	Na ₂ S ₂ O ₃ tablet	Micro:	
	120 mL Sterile Poly (C57004-L)	Na ₂ S ₂ O ₃ tablet		
	120 mL Poly (353004-BLK)	NaOH + ZnAc	Sulfide	
	120 mL Poly (353004-BLK)	none	pH / Temp	
	120 mL Poly (353004-BLK)			
	120 mL Amber Poly (234104)			
	250 mL Poly (353008-BLK)	H ₂ SO ₄	Total Phosphorus	
	250 mL Poly (TXIRN311025PGL)	HNO ₃	Metals	
	250 mL Poly (353008-BLK)	none		
	250 mL Poly (353008-BLK)			
	500 mL Poly (TXIRN311050PGL)	HNO ₃	Metals / Mercury	
	500 mL Poly (353016-BLK)	none		
	500 mL Poly (353016-BLK)			
	1 L Poly (353032-BLK)	none	BOD / TSS	
	1 L Poly (353032-BLK)	none	First Draw Pb & Cu	
	1 L Poly (353032-BLK)			
	1 Gallon Poly (66158)	none	WET	
GLASS				
	40 mL Vial (276740-1/2HCL)	HCl	VOCs	
	40 mL Vial (376740-25AA) + HCl Dropper (2750-9125)	AA HCl	TTHM / VOCs (Drinking Water)	
	40 mL Amber Vial (376840-531.2)	Na ₂ S ₂ O ₃ & PDC	SOC Carbamates	
	40 mL Vial (376740)			
	120 mL Boston Glass (X73504-CONE)			
	250 mL Amber Glass (371108-25MGAC)	NH ₄ Cl	HAA5	
	250 mL Amber Boston (373608-12.5SS)	Na ₂ SO ₃	SOC Herbicides	
	250 mL Amber Glass (271108)	H ₂ SO ₄	Total Phenolics	
	250 mL Amber Glass (271108)			
	250 mL Boston Glass (X73508-CONE) + AlCl ₃ Dropper (2750-9125) + 120 mL Poly (353004-BLK)	NaOH AlCl ₃ ZnAc + NaOH	Dissolved Sulfide	
	250 mL Boston Glass (X73508-CONE)			
	250 mL Boston Glass (2111-0008)	none	Fuel Particle Size	
	1 L Glass (270132)	HCl	FOG	
	1 L Glass (270132)			
	1 L Glass Boston (X73532-C-DSC)	none	Fuel	
	1 L Amber Boston (X73632-CONE)	none	Fuel	
	1 L Amber Glass (271132)	none	Benzidines / CHCs	low-level by EPA 605 / EPA 612
	1 L Amber Glass (271132)	none	SVOCs	
	1 L Amber Glass (271132)	none	PCBs	
	1 L Amber Glass (271132)			
	1 L Amber Boston (373632-50SS)	Na ₂ SO ₃	SOC Pesticides	
	120 mL Glass Jar (270804)			
	250 mL Glass Jar (270808)			

Quantity	Container	Preservative	Analyses Required	Additional Information
SPECIAL / KITS				
	Cyanide Kit + Sulfide Removal Kit	(refer to kit instructions)	Cyanide	
	Low-Level Mercury Kit	(refer to kit instructions)	LLHg	
	Volatiles in Soil Kit	MeOH	VOCs	
Quantity	Container	Preservative	Analyses Required	Additional Information
SUBCONTRACT				
	40 mL Vial (Set of 3)	None	Tritium	
	40 mL Vial (Set of 2)	Na ₂ S ₂ O ₃	Endothall	
	500 mL Amber Poly + H ₂ SO ₄ Vial	Na ₂ S ₂ O ₃ H ₂ SO ₄	Diquat	
	1 Gallon White Poly	None	Gross Alpha, Radium 226 / 228	
	500 mL Plastic (342023-0500)	None	Fuel: Viable Bacteria / Fungi	

Preservative Key

Abbrev.	Preservative, Concentration	Goal	Amount to Add
AA:	Ascorbic Acid, Powdered	Dechlorinate	25 mg / 40 mL Vial
AlCl ₃ :	Aluminum Chloride, 38 % Solution	Flocculation	0.50 mL (10 Drops) / 250 mL Bottle
EDA	Ethylenediamine, 1 % Solution	Preserve	0.60 mL / 120 mL Bottle
	Ethylenediamine, 5.6 % Solution	Aldehyde Treatment	1.5 mL / 120 mL Bottle
Filter:	Filter (0.45 µm) Preferably On-site	Remove Particulate	
HCl:	Hydrochloric Acid, 1:1 HCl:PDI Solution	Attain pH <2	6-8 mL / 1 L Bottle
HNO ₃ :	Nitric Acid, 1:1 HNO ₃ :PDI Solution	Attain pH <2	1.5 mL / 250 mL Bottle
H ₂ SO ₄ :	Sulfuric Acid, Conc.	Attain pH <2	0.50 mL / 250 mL Bottle
MeOH:	Methanol, Trace P&T Grade	Extract	10 mL / 40 mL Vial
NaOH:	Sodium Hydroxide, 5 N Solution	Attain pH >9	0.25 mL / 250 mL Bottle
	Sodium Hydroxide, 5 N Solution	Attain pH >12	0.50 mL / 250 mL Bottle
NaOm	Sodium Omadine, 3.2 % Solution	Preserve	80 µL / 40 mL Bottle
Na ₂ SO ₃ :	Sodium Sulfite, Granular	Dechlorinate	12.5 mg / 250 mL Bottle
Na ₂ S ₂ O ₃ :	Sodium Thiosulfate, Granular	Dechlorinate	3-5 mg / 40 mL Vial 1 Tablet (10 mg) / 120 mL Bottle
NH ₄ Cl:	Ammonium Chloride, Granular	Chlorine Conversion	25 mg / 250 mL Bottle
PbCO ₃ :	Lead Carbonate, Powdered	Stabilize	0.25 g / 250 mL Bottle
PDC:	Potassium Dihydrogen Citrate, Granular	Stabilize	375 mg / 40 mL Vial
PDI:	Polished Deionized (DI) Reagent Water	Diluting	
ZnAc:	Zinc Acetate, 2 M Solution	Stabilize	0.25 mL (5 Drops) / 120 mL Bottle

Volume Equivalents

Ounces	Milliliters (Bottle Equivalent [≅])
4	118 mL (≅ 120 mL bottle)
8	237 mL (≅ 250 mL bottle)
16	473 mL (≅ 500 mL bottle)
32	946 mL (≅ 1 L bottle)
128	3,785 mL (≅ 1 Gal bottle)