

## Prior to Sampling

Upon bottle receipt:  
verify bottles and COC  
with sampling  
schedule

24 hours prior:  
freeze ice packs

Just before sampling:  
complete bottle labels  
& flush the system for  
3-5 minutes

## After Sampling






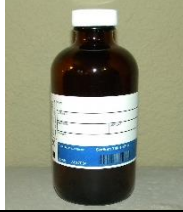
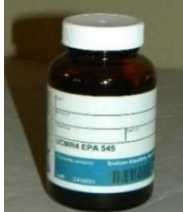
Note data  
elements for  
Cyanotoxins (if  
applicable)

Ensure all  
bottles are  
completely  
sealed

Package up and  
overnight  
samples to the  
laboratory

### Samples required for all water source types (GW, SW, GWUDI)

		Samples collected from each EPTDS (post treatment)	
<b>AM1 Sampling Group</b>	250 mL Plastic HNO <sub>3</sub> Red Label	EPA 200.8 - Metals  Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.	
	1 L AG Ascorbic Acid, EDTA, and pH buffer	EPA 525.3 - 9 Pesticides  Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.	
	1 L AG Trizma, Ascorbic, EDTA, Diazo Urea	EPA 530 - Organic Solvents  Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.	
	250 mL AG Sodium Sulfite, Sodium Bisulfate	EPA 541 - Alcohols  Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.	

Samples collected from each Raw Water Entry Point			
AM2 Sampling Group	40 mL VOA Vial H <sub>3</sub> PO <sub>4</sub>	<p>TOC - SM 5310 C</p> <p>Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed. <b>Small air bubbles are acceptable.</b></p>	
	250 mL Plastic/No preservative	<p>EPA 300.1 - Bromide</p> <p>Fill bottle up to the neck. Replace the cap.</p>	
Samples collected at Designated Max. Res. Locations			
AM3 Sampling Group	250 mL AG NH <sub>4</sub> Cl	<p>EPA 552.3 - HAA-9s</p> <p>Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.</p>	
	<p><b>Surface Water &amp; GW Influenced by SW (not required for GW Sources)</b></p>		
Samples collected from each EPTDS (post treatment)			
AM3 Sampling Group	500 mL AG EDTA, Trizma, Ascorbic, Chloroacetamide	<p>EPA 544 - Individual Microcystins</p> <p>Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.</p>	  <p>With MS/MSD Bottles - see bottom note.</p>
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	<p>EPA 546 (ELISA) Total Microcystins</p> <p>Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.</p>	
	125 mL AG Sodium Bisulfate, Ascorbic Acid	<p>EPA 545 - Cylindrospermopsin &amp; Anatoxin-a</p> <p>Fill bottle with sample taking care not to flush out the preservative. Invert the bottle several times to ensure that it is well mixed.</p>	

**Bottles Labeled MS/MSD**

If there are bottles included in the kit that are labeled MS and MSD, please treat and fill these bottles just like samples. You may or may not receive these bottles with every sampling kit, but when you see them, it is very important that you fill them with sample. If you have any questions about these bottles, please contact your lab.