

# UCMR4 Sample Integrity

Work Order  
Label

BSK Bottles: Yes No Page \_\_\_\_ of \_\_\_\_

<b>COC Info</b>	Shipping Method (Circle One): ONTRAC UPS GSO Walk-In Fed Ex						Cooling Method (Circle One):		Wet	Blue		
	Was temperature within range? Within 48 hours ≤ 10°C After 48 hours ≤ 6°C				Yes	No	Were correct containers and preservatives received for the tests requested?			Yes	No	NA
	If samples were taken today, is there evidence that chilling has begun?				Yes	No	Did all bottle labels agree with COC?			Yes	No	
							Did all bottles arrive unbroken and intact?			Yes	No	
	Was a BSK COC received with these samples?			Yes	No	Was PM notified of discrepancies? Yes No NA						
						PM:		By/Time:				
<b>UCMR4 Bottle Types</b>			<b>Login Checks</b>									
<b>AM 1</b>	<b>250mL (P) HNO<sub>3</sub> Red</b> EPA 200.8		pH <2	Y / N								
	<b>1L AG w/ Ascorbic Acid, EDTA, pH buffer Pink</b> EPA 525.3		Free Cl < 0.1mg/L	Y / N								
	<b>1L AG w/ Trizma, Ascorbic Acid, EDTA, Diazo Urea Orange</b> EPA 530		pH ≤ 4	Y / N								
			Free Cl < 0.1mg/L	Y / N								
<b>500mL AG w/ Sodium Sulfite/Sodium Bisulfate Neon Green</b> EPA 541		Free Cl < 0.1mg/L	Y / N									
		pH < 3	Y / N									
<b>AM 2</b>	<b>40mL VOAs w/ Phosphoric Acid Salmon</b> EPA SM5310C – TOC		pH < 2	Y / N								
	<b>250mL (P) w/ None</b> EPA 300.0 / 300.1 - Bromide		—									
	<b>250 AG w/ NH4Cl Purple</b> EPA 552.3 / 557 – HAA-9s		Free Cl < 0.1mg/L	Y / N								
<b>AM 3</b>	<b>250mL (AG) w/ Sodium Thiosulfate Dark Blue</b> EPA 546 – (ELISA)		Free Cl < 0.1mg/L	Y / N								
	<b>125mL (AG) w/ Sodium Bisulfate, Ascorbic Acid Light Blue</b> EPA 545		Free Cl < 0.1mg/L	Y / N								
	<b>500mL AG w/EDTA, Trizma, Ascorbic Chloroacetamide Beige</b> EPA 544		Free Cl < 0.1mg/L	Y / N								
		pH 6.5-7.5	Y / N									
<b>Comments</b>												