Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
Bromate Low Level EPA 326 in Water (EPA 328)								
Preservation: Add 3 drops 0.125mg/ml EDA. Store cool at 4°C.								
Container: 250 mL Poly EDA			**Amount Required:** 250ml			**Hold Time:** 28 days		
Chloramines in Water (SM4500-Cl F)								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.			**Amount Required:** 500 ml			**Hold Time:** 1 day		
Chloramines, total	0.050	0.10 ug/l		20				
Chlorine Dioxide in Water (SM4500-ClO2 D)								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.			**Amount Required:** 500 ml			**Hold Time:** 1 day		
Chlorine, Total Resi in Water (SM4500-Cl F)								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.			**Amount Required:** 500ml			**Hold Time:** 0.01 days		
Residual Chlorine	0.050	0.10 mg/l		20				
Chlorite 300.0 in Water (EPA 300.0)								
Preservation: Add 3 drops 0.125mg/ml EDA. Store cool at 4°C.								
Container: 250 mL Brown Poly EDA			**Amount Required:** 250ml			**Hold Time:** 14 days		
Haloacetic Acids in Water (EPA 552.2)								
Preservation: Store cool at 4°C								
Container: 250 ml Amber NH4Cl			**Amount Required:** 250 ml			**Hold Time:** 14 days		
				Amber/NH4 Cl				
Monobromoacetic Acid	0.4200	1.000 ug/l			70 - 130	20	70 - 130	20
Monochloroacetic Acid	0.4200	2.000 ug/l			70 - 130	20	70 - 130	20
Dibromoacetic Acid	0.4600	1.000 ug/l			50 - 150	20	50 - 150	20
Dichloroacetic Acid	0.5200	1.000 ug/l			70 - 130	20	70 - 130	20
Trichloroacetic Acid	0.6600	1.000 ug/l			50 - 150	20	50 - 150	20
Total Haloacetic Acids (HAA5)	0.6600	1.000 ug/l						
surr: 2,3-Dibromopropionic Acid			70 - 130					
surr: Bromochloroacetic Acid			70 - 130					