



Analytical Method Information

Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Alkalinity, Bicarbonate SM 2320 B-97 (SM 2320 B-97) in Water									
Preservation: Cool <6°C									
Container: HDPE NM, 500 mL, No Headspace									
Minimum Sample Volume: 500 mL									
Hold Time: 14 days									
Alkalinity, Bicarbonate		1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃					20



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Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
Alkalinity, Carbonate SM 2320 B-97 (SM 2320 B-97) in Water									
Preservation: Cool <6°C									
Container: HDPE NM, 500 mL, No Headspace									
Minimum Sample Volume: 500 mL									
Hold Time: 14 days									
Alkalinity, Carbonate		1.00 mg/L CaCO3	1.00 mg/L CaCO3	1.00 mg/L CaCO3					20



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Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
Alkalinity, Total SM 2320 B-97 (SM 2320 B-97) in Water									
Preservation: Cool <6°C									
Container: HDPE NM, 500 mL, No Headspace									
Minimum Sample Volume: 500 mL									
Hold Time: 14 days									
Alkalinity, Total		1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃	20			90 - 110	20