



Analytical Method Information

Analyte	DL	LOD	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	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R RPD	Blank Spike / LCS %R 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 CaCO ₃	1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃		20		



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R RPD	Blank Spike / LCS %R RPD
Alkalinity, Hydroxide 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, Hydroxide	1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃	1.00 mg/L CaCO ₃		20		



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Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R RPD	Blank Spike / LCS %R 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