



### Analytical Method Information

Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Blank Spike / LCS %R	RPD
<b>Nitrate-N, IC, SM 4110 B-00 (SM 4110 B-00) in Water</b>								
Preservation: Cool <6°C								
Container: Small OJ, 500 mL								
Minimum Sample Volume: 500 mL								
Hold Time: 2 days								
Nitrate-N	14797-55-8	0.100 mg/L	0.100 mg/L	0.100 mg/L	20	75 - 125	90 - 110	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
<b>Fluoride, IC, SM 4110 B-00 (SM 4110 B-00) in Water</b>									
Preservation: Cool <6°C									
Container: Small OJ, 500 mL									
Minimum Sample Volume: 500 mL									
Hold Time: 28 days									
Fluoride	16984-48-8	0.100 mg/L	0.100 mg/L	0.100 mg/L	20	75 - 125		90 - 110	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
<b>Nitrite-N, IC, SM 4110 B-00 (SM 4110 B-00) in Water</b>									
Preservation: Cool <6°C									
Container: Small OJ, 500 mL									
Minimum Sample Volume: 500 mL									
Hold Time: 2 days									
Nitrite-N	14797-65-0	0.100 mg/L	0.100 mg/L	0.100 mg/L	20	75 - 125		90 - 110	20



### Analytical Method Information

Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
<b>Phosphorus, Ortho-P, IC, SM 4110 B-00 (SM 4110 B-00) in Water</b>									
Preservation: Cool <6°C									
Container: Small OJ, 500 mL									
Minimum Sample Volume: 500 mL									
Hold Time: 2 days									
Orthophosphorus	1426-44-42	0.100 mg-P/L	0.100 mg-P/L	0.100 mg-P/L	20	75 - 125		90 - 110	20



### Analytical Method Information

Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
<b>Sulfate, IC, SM 4110 B-00 (SM 4110 B-00) in Water</b>									
Preservation: Cool <6°C									
Container: Small OJ, 500 mL									
Minimum Sample Volume: 500 mL									
Hold Time: 28 days									
Sulfate	14808-79-8	0.100 mg/L	0.100 mg/L	0.100 mg/L	20	75 - 125		90 - 110	20



### Analytical Method Information

Analyte	CAS #	DL	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
<b>Chloride, IC, SM 4110 B-00 (SM 4110 B-00) in Water</b>									
Preservation: Cool <6°C									
Container: Small OJ, 500 mL									
Minimum Sample Volume: 500 mL									
Hold Time: 28 days									
Chloride	16887-00-6	0.100 mg/L	0.100 mg/L	0.100 mg/L	20	75 - 125	20	90 - 110	20