



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
Sulfate, IC, EPA 300.0 (EPA 300.0) in Water									
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	20	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
Fluoride, IC, EPA 300.0 (EPA 300.0) in Water									
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



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
Nitrate-N, IC, EPA 300.0 (EPA 300.0) in Water									
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	20	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
Phosphorus, Ortho-P, IC, EPA 300.0 (EPA 300.0) in Water									
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	20	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
Nitrite-N, IC, EPA 300.0 (EPA 300.0) in Water									
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
Chloride, IC, EPA 300.0 (EPA 300.0) in Water									
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