



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
<b>Met 200.7/6010 Master List (EPA 200.7) in Water</b>									
Preservation: pH<2; HNO <sub>3</sub> , Cool <6°C									
Container: HDPE NM, 500 mL, 1:1 HNO <sub>3</sub>									
Minimum Sample Volume: 500 mL									
Hold Time: 180 days									
Aluminum	0.00502 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Antimony	0.00226 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Arsenic	0.00280 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Barium	0.00149 mg/L	0.00150 mg/L	0.00300 mg/L		20	75 - 125	20	80 - 120	20
Beryllium	0.0000578 mg/L	0.000500 mg/L	0.00100 mg/L		20	75 - 125	20	80 - 120	20
Boron	0.00161 mg/L	0.0100 mg/L	0.0200 mg/L		20	75 - 125	20	80 - 120	20
Cadmium	0.000124 mg/L	0.00100 mg/L	0.00200 mg/L		20	75 - 125	20	80 - 120	20
Calcium	0.00122 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Chromium	0.000471 mg/L	0.00250 mg/L	0.00500 mg/L		20	75 - 125	20	80 - 120	20
Cobalt	0.000287 mg/L	0.00150 mg/L	0.00300 mg/L		20	75 - 125	20	80 - 120	20
Copper	0.000247 mg/L	0.00100 mg/L	0.00200 mg/L		20	75 - 125	20	80 - 120	20
Iron	0.00361 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Lead	0.00130 mg/L	0.0100 mg/L	0.0200 mg/L		20	75 - 125	20	80 - 120	20
Magnesium	0.00698 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Manganese	0.000111 mg/L	0.000500 mg/L	0.00100 mg/L		20	75 - 125	20	80 - 120	20
Molybdenum	0.000274 mg/L	0.00250 mg/L	0.00500 mg/L		20	75 - 125	20	80 - 120	20
Nickel	0.00199 mg/L	0.00500 mg/L	0.0100 mg/L		20	75 - 125	20	80 - 120	20
Potassium	0.0150 mg/L	0.250 mg/L	0.500 mg/L		20	75 - 125	20	80 - 120	20
Selenium	0.00816 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20
Silicon	0.00936 mg/L	0.0300 mg/L	0.0600 mg/L		20	75 - 125	20	80 - 120	20
Silver	0.000439 mg/L	0.00150 mg/L	0.00300 mg/L		20	75 - 125	20	80 - 120	20
Sodium	0.00422 mg/L	0.250 mg/L	0.500 mg/L		20	75 - 125	20	80 - 120	20
Strontium	0.0000407 mg/L	0.000500 mg/L	0.00100 mg/L		20	75 - 125	20	80 - 120	20
Thallium	0.00456 mg/L	0.0250 mg/L	0.0500 mg/L		20	75 - 125	20	80 - 120	20



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Tin	0.000424 mg/L	0.00500 mg/L	0.0100 mg/L		20	75 - 125	20	80 - 120	20
Titanium	0.000907 mg/L	0.00250 mg/L	0.00500 mg/L		20	75 - 125	20	80 - 120	20
Vanadium	0.000128 mg/L	0.00150 mg/L	0.00300 mg/L		20	75 - 125	20	80 - 120	20
Zinc	0.00160 mg/L	0.00500 mg/L	0.0100 mg/L		20	75 - 125	20	80 - 120	20