



### 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>Met 6010D - Ca (EPA 6010D) 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									
Calcium	7440-70-2	0.0220 mg/L	0.0250 mg/L	0.0500 mg/L	20	75 - 125	20	80 - 120	20
<b>Met 6010D - Mg (EPA 6010D) 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									
Magnesium	7439-95-4	0.0209 mg/L	0.0250 mg/L	0.0500 mg/L	20	75 - 125	20	80 - 120	20
<b>Metals Prep ICP (Digest per Method) in Water</b>									
Preservation: *** DEFAULT PRESERVATION ***									
Container: *** DEFAULT CONTAINER ***									
Minimum Sample Weight:									
Hold Time: 365 days									