



Department of Environmental Conservation
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Method Detection Limits (MDL) and Method Reporting Limits (MRL)

Analysis: EPA 200.8

Matrix: Drinking Water

Update 7/14/17

Analyte	Units	MDL	MRL
Aluminum	µg/L	0.989	10
Antimony	µg/L	0.0136	0.5
Arsenic	µg/L	0.0402	0.5
Barium	µg/L	0.0239	0.5
Beryllium	µg/L	0.529	1
Boron	µg/L	0.831	25
Cadmium	µg/L	0.00474	0.5
Chromium	µg/L	0.0221	0.5
Copper	µg/L	0.00507	0.5
Iron	µg/L	0.381	10
Lead	µg/L	0.0031	0.5
Manganese	µg/L	0.0132	0.5
Molybdenum	µg/L	0.00669	0.5
Nickel	µg/L	0.0237	0.5
Selenium	µg/L	0.00669	0.5
Silver	µg/L	0.00212	0.5
Thallium	µg/L	0.00416	0.5
Vanadium	µg/L	0.00393	0.5
Zinc	µg/L	0.27	1

1 µg/L = 0.001 mg/L