

Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Ag Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Silver	0.40	5.0 mg/kg		20	70 - 130	20	78 - 108	20
As Total GFAA 7060A in Soil (EPA 7060)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Arsenic	0.090	2.0 mg/kg		20	70 - 130	20	80 - 120	20
Ba Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Barium	0.20	10 mg/kg		20	70 - 130	20	85 - 115	20
Be Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Beryllium	0.20	0.75 mg/kg		20	70 - 130	20	85 - 115	20
CAM 17 TTLC Soil in Soil (varies)								
Preservation: [Group Analysis]								
Container: NA								
				Amount Required: NA		Hold Time: 10 days		
Cd Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Cadmium	0.20	1.0 mg/kg		20	70 - 130	20	85 - 115	20
Co Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Cobalt	0.30	10 mg/kg		20	70 - 130	20	85 - 115	20
Cr Total ICP 6010 in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Chromium	0.70	5.0 mg/kg		20	70 - 130	20	85 - 115	20
Cu Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Copper	0.30	10 mg/kg		20	70 - 130	20	85 - 115	20
Hg Total CVAA 7471 in Soil (EPA 7471)								
Preservation: Store cool at 4°C								
Container: 2 oz. jar								
				Amount Required: 25g		Hold Time: 28 days		
Mercury	0.020	0.20 mg/kg		20	60 - 140	20	80 - 120	20
Mo Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
				Amount Required: 25g		Hold Time: 180 days		
Molybdenum	0.40	10 mg/kg		20	70 - 130	20	85 - 115	20

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Ni Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 25g								
Hold Time: 180 days								
Nickel	2.0	10 mg/kg		20	70 - 130	20	85 - 115	20
Pb Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 25g								
Hold Time: 180 days								
Lead	2.0	5.0 mg/kg		20	70 - 130	20	85 - 115	20
Sb Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 25g								
Hold Time: 180 days								
Antimony	2.0	15 mg/kg		20	70 - 130	20	85 - 115	20
Se Total GFAA 7740 in Soil (EPA 7740)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 25g								
Hold Time: 180 days								
Selenium	0.80	1.0 mg/kg		20	15 - 115	20	72 - 130	20
Tl Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 25g								
Hold Time: 180 days								
Thallium	2.0	7.0 mg/kg		20	70 - 130	20	85 - 115	20
V Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 25g								
Hold Time: 180 days								
Vanadium	0.60	5.0 mg/kg		20	70 - 130	20	85 - 115	20
Zn Total ICP 6010A in Soil (EPA 6010)								
Preservation: Store at STP								
Container: 4 oz. jar								
Amount Required: 4oz								
Hold Time: 180 days								
Zinc	3.0	10 mg/kg		20	70 - 130	20	85 - 115	20