

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Earth Engineering Inc.

SDG No.: Q2651

Contract: EARTH03

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168931BS Mercury	mg/Kg	0.27	0.23		86	80 - 124	CV

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168933BS							
Aluminum	mg/Kg	100	106		106	74 - 119	P
Antimony	mg/Kg	40.0	41.4		104	79 - 114	P
Arsenic	mg/Kg	40.0	39.5		99	82 - 111	P
Barium	mg/Kg	10.0	10.8		108	83 - 113	P
Beryllium	mg/Kg	10.0	10.9		109	83 - 113	P
Cadmium	mg/Kg	10.0	9.72		97	82 - 113	P
Calcium	mg/Kg	50.0	54.7	J	109	81 - 116	P
Chromium	mg/Kg	20.0	20.7		104	85 - 113	P
Cobalt	mg/Kg	10.0	10.2		102	85 - 112	P
Copper	mg/Kg	15.0	16.2		108	81 - 117	P
Iron	mg/Kg	150	155		103	81 - 118	P
Lead	mg/Kg	50.0	48.8		98	81 - 112	P
Magnesium	mg/Kg	100	105		105	78 - 115	P
Manganese	mg/Kg	10.0	10.9		110	84 - 114	P
Nickel	mg/Kg	25.0	25.9		104	83 - 113	P
Potassium	mg/Kg	500	499		100	81 - 116	P
Selenium	mg/Kg	100	99.6		100	78 - 111	P
Silver	mg/Kg	3.8	3.97		104	82 - 112	P
Sodium	mg/Kg	150	137		91	83 - 118	P
Thallium	mg/Kg	100	97.0		97	83 - 111	P
Vanadium	mg/Kg	15.0	15.6		104	82 - 114	P
Zinc	mg/Kg	10.0	11.0		110	82 - 113	P