



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Earth Engineering Inc.

SDG No.: Q2651

Contract: EARTH03

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.24	0.2	119	70 - 130	CV	07/21/2025	11:59	LB136551
CRI01	Aluminum	102	100	102	65 - 135	P	07/22/2025	12:32	LB136571
	Antimony	54.5	50.0	109	65 - 135	P	07/22/2025	12:32	LB136571
	Arsenic	20.5	20.0	103	65 - 135	P	07/22/2025	12:32	LB136571
	Barium	99.5	100	100	65 - 135	P	07/22/2025	12:32	LB136571
	Beryllium	6.00	6.0	100	65 - 135	P	07/22/2025	12:32	LB136571
	Cadmium	5.65	6.0	94	65 - 135	P	07/22/2025	12:32	LB136571
	Calcium	2100	2000	105	65 - 135	P	07/22/2025	12:32	LB136571
	Chromium	10.5	10.0	106	65 - 135	P	07/22/2025	12:32	LB136571
	Cobalt	29.6	30.0	99	65 - 135	P	07/22/2025	12:32	LB136571
	Copper	21.6	20.0	108	65 - 135	P	07/22/2025	12:32	LB136571
	Iron	108	100	108	65 - 135	P	07/22/2025	12:32	LB136571
	Lead	12.4	12.0	103	65 - 135	P	07/22/2025	12:32	LB136571
	Magnesium	2170	2000	109	65 - 135	P	07/22/2025	12:32	LB136571
	Manganese	22.5	20.0	113	65 - 135	P	07/22/2025	12:32	LB136571
	Nickel	41.2	40.0	103	65 - 135	P	07/22/2025	12:32	LB136571
	Potassium	2030	2000	102	65 - 135	P	07/22/2025	12:32	LB136571
	Selenium	21.2	20.0	106	65 - 135	P	07/22/2025	12:32	LB136571
	Silver	9.69	10.0	97	65 - 135	P	07/22/2025	12:32	LB136571
	Sodium	1770	2000	88	65 - 135	P	07/22/2025	12:32	LB136571
	Thallium	39.6	40.0	99	65 - 135	P	07/22/2025	12:32	LB136571
	Vanadium	35.2	40.0	88	65 - 135	P	07/22/2025	12:32	LB136571
	Zinc	43.8	40.0	110	65 - 135	P	07/22/2025	12:32	LB136571