

Metals

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CRDL STANDARD FOR AA & ICP

Client: Earth Engineering Inc. **SDG No.:** Q2392
Contract: EARTH03 **Lab Code:** CHEM **Case No.:** Q2392 **SAS No.:** Q2392
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
CRI01	Aluminum	103	100	103	65 - 135	P	06/25/2025	15:24	LB136273
	Antimony	49.6	50.0	99	65 - 135	P	06/25/2025	15:24	LB136273
	Arsenic	16.5	20.0	82	65 - 135	P	06/25/2025	15:24	LB136273
	Barium	99.4	100	99	65 - 135	P	06/25/2025	15:24	LB136273
	Beryllium	6.43	6.0	107	65 - 135	P	06/25/2025	15:24	LB136273
	Cadmium	5.59	6.0	93	65 - 135	P	06/25/2025	15:24	LB136273
	Calcium	2000	2000	100	65 - 135	P	06/25/2025	15:24	LB136273
	Chromium	8.98	10.0	90	65 - 135	P	06/25/2025	15:24	LB136273
	Cobalt	29.9	30.0	100	65 - 135	P	06/25/2025	15:24	LB136273
	Copper	22.1	20.0	110	65 - 135	P	06/25/2025	15:24	LB136273
	Iron	107	100	107	65 - 135	P	06/25/2025	15:24	LB136273
	Lead	13.2	12.0	110	65 - 135	P	06/25/2025	15:24	LB136273
	Magnesium	2150	2000	108	65 - 135	P	06/25/2025	15:24	LB136273
	Manganese	24.3	20.0	122	65 - 135	P	06/25/2025	15:24	LB136273
	Nickel	38.6	40.0	96	65 - 135	P	06/25/2025	15:24	LB136273
	Potassium	1940	2000	97	65 - 135	P	06/25/2025	15:24	LB136273
	Selenium	20.3	20.0	102	65 - 135	P	06/25/2025	15:24	LB136273
	Silver	9.71	10.0	97	65 - 135	P	06/25/2025	15:24	LB136273
	Sodium	1870	2000	94	65 - 135	P	06/25/2025	15:24	LB136273
	Thallium	36.8	40.0	92	65 - 135	P	06/25/2025	15:24	LB136273
	Vanadium	42.8	40.0	107	65 - 135	P	06/25/2025	15:24	LB136273
	Zinc	39.7	40.0	99	65 - 135	P	06/25/2025	15:24	LB136273
CRA	Mercury	0.22	0.2	110	70 - 130	CV	06/26/2025	10:14	LB136362
CRI01	Aluminum	92.6	100	93	65 - 135	P	06/27/2025	12:58	LB136319
	Antimony	56.3	50.0	113	65 - 135	P	06/27/2025	12:58	LB136319
	Arsenic	16.9	20.0	84	65 - 135	P	06/27/2025	12:58	LB136319
	Barium	106	100	106	65 - 135	P	06/27/2025	12:58	LB136319
	Beryllium	6.39	6.0	106	65 - 135	P	06/27/2025	12:58	LB136319
	Cadmium	5.61	6.0	94	65 - 135	P	06/27/2025	12:58	LB136319
	Calcium	2090	2000	104	65 - 135	P	06/27/2025	12:58	LB136319
	Chromium	12.6	10.0	126	65 - 135	P	06/27/2025	12:58	LB136319
	Cobalt	30.4	30.0	101	65 - 135	P	06/27/2025	12:58	LB136319
	Copper	23.3	20.0	116	65 - 135	P	06/27/2025	12:58	LB136319
	Iron	109	100	108	65 - 135	P	06/27/2025	12:58	LB136319
	Lead	12.2	12.0	101	65 - 135	P	06/27/2025	12:58	LB136319

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Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Magnesium	2330	2000	117	65 - 135	P	06/27/2025	12:58	LB136319
	Manganese	22.7	20.0	114	65 - 135	P	06/27/2025	12:58	LB136319
	Nickel	40.0	40.0	100	65 - 135	P	06/27/2025	12:58	LB136319
	Potassium	1640	2000	82	65 - 135	P	06/27/2025	12:58	LB136319
	Selenium	20.1	20.0	100	65 - 135	P	06/27/2025	12:58	LB136319
	Silver	11.2	10.0	112	65 - 135	P	06/27/2025	12:58	LB136319
	Sodium	1900	2000	95	65 - 135	P	06/27/2025	12:58	LB136319
	Thallium	40.8	40.0	102	65 - 135	P	06/27/2025	12:58	LB136319
	Vanadium	39.3	40.0	98	65 - 135	P	06/27/2025	12:58	LB136319
	Zinc	34.2	40.0	86	65 - 135	P	06/27/2025	12:58	LB136319