

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers **SDG No.:** Q3586
Contract: REMI02 **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
CRI01	Aluminum	93.6	100	94	65 - 135	P	11/10/2025	12:16	LB137841
	Antimony	48.8	50.0	98	65 - 135	P	11/10/2025	12:16	LB137841
	Arsenic	19.4	20.0	97	65 - 135	P	11/10/2025	12:16	LB137841
	Barium	98.6	100	99	65 - 135	P	11/10/2025	12:16	LB137841
	Beryllium	6.53	6.0	109	65 - 135	P	11/10/2025	12:16	LB137841
	Cadmium	5.98	6.0	100	65 - 135	P	11/10/2025	12:16	LB137841
	Calcium	2140	2000	107	65 - 135	P	11/10/2025	12:16	LB137841
	Chromium	9.05	10.0	90	65 - 135	P	11/10/2025	12:16	LB137841
	Cobalt	29.8	30.0	99	65 - 135	P	11/10/2025	12:16	LB137841
	Copper	21.9	20.0	110	65 - 135	P	11/10/2025	12:16	LB137841
	Iron	112	100	112	65 - 135	P	11/10/2025	12:16	LB137841
	Lead	11.1	12.0	93	65 - 135	P	11/10/2025	12:16	LB137841
	Magnesium	2250	2000	113	65 - 135	P	11/10/2025	12:16	LB137841
	Manganese	21.5	20.0	108	65 - 135	P	11/10/2025	12:16	LB137841
	Nickel	39.7	40.0	99	65 - 135	P	11/10/2025	12:16	LB137841
	Potassium	2030	2000	101	65 - 135	P	11/10/2025	12:16	LB137841
	Selenium	22.6	20.0	113	65 - 135	P	11/10/2025	12:16	LB137841
	Silver	10.1	10.0	101	65 - 135	P	11/10/2025	12:16	LB137841
	Sodium	1620	2000	81	65 - 135	P	11/10/2025	12:16	LB137841
	Thallium	39.2	40.0	98	65 - 135	P	11/10/2025	12:16	LB137841
	Vanadium	35.6	40.0	89	65 - 135	P	11/10/2025	12:16	LB137841
	Zinc	43.2	40.0	108	65 - 135	P	11/10/2025	12:16	LB137841
CRA	Mercury	0.16	0.2	80	70 - 130	CV	11/11/2025	14:33	LB137851
CRI01	Aluminum	88.9	100	89	65 - 135	P	11/14/2025	14:00	LB137927
	Antimony	52.1	50.0	104	65 - 135	P	11/14/2025	14:00	LB137927
	Arsenic	19.0	20.0	95	65 - 135	P	11/14/2025	14:00	LB137927
	Barium	94.7	100	95	65 - 135	P	11/14/2025	14:00	LB137927
	Beryllium	6.49	6.0	108	65 - 135	P	11/14/2025	14:00	LB137927
	Cadmium	6.05	6.0	101	65 - 135	P	11/14/2025	14:00	LB137927
	Calcium	2080	2000	104	65 - 135	P	11/14/2025	14:00	LB137927
	Chromium	10.9	10.0	109	65 - 135	P	11/14/2025	14:00	LB137927
	Cobalt	30.7	30.0	102	65 - 135	P	11/14/2025	14:00	LB137927
	Copper	22.8	20.0	114	65 - 135	P	11/14/2025	14:00	LB137927
	Iron	125	100	124	65 - 135	P	11/14/2025	14:00	LB137927
	Lead	11.7	12.0	98	65 - 135	P	11/14/2025	14:00	LB137927

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CRI01	Magnesium	2170	2000	109	65 - 135	P	11/14/2025	14:00	LB137927
	Manganese	23.0	20.0	115	65 - 135	P	11/14/2025	14:00	LB137927
	Nickel	41.2	40.0	103	65 - 135	P	11/14/2025	14:00	LB137927
	Potassium	1620	2000	81	65 - 135	P	11/14/2025	14:00	LB137927
	Selenium	14.3	20.0	72	65 - 135	P	11/14/2025	14:00	LB137927
	Silver	10.2	10.0	102	65 - 135	P	11/14/2025	14:00	LB137927
	Sodium	1620	2000	81	65 - 135	P	11/14/2025	14:00	LB137927
	Thallium	41.2	40.0	103	65 - 135	P	11/14/2025	14:00	LB137927
	Vanadium	39.2	40.0	98	65 - 135	P	11/14/2025	14:00	LB137927
	Zinc	43.8	40.0	110	65 - 135	P	11/14/2025	14:00	LB137927