

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: CDM Smith

SDG No.: Q3257

Contract: CAMP02

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	0.22	0.2	110	70 - 130	CV	10/01/2025	09:20	LB137376
CRI01	Aluminum	116	100	116	65 - 135	P	10/02/2025	11:36	LB137406
	Antimony	53.4	50.0	107	65 - 135	P	10/02/2025	11:36	LB137406
	Arsenic	23.1	20.0	116	65 - 135	P	10/02/2025	11:36	LB137406
	Barium	113	100	113	65 - 135	P	10/02/2025	11:36	LB137406
	Beryllium	6.95	6.0	116	65 - 135	P	10/02/2025	11:36	LB137406
	Cadmium	6.02	6.0	100	65 - 135	P	10/02/2025	11:36	LB137406
	Calcium	2080	2000	104	65 - 135	P	10/02/2025	11:36	LB137406
	Chromium	10.5	10.0	105	65 - 135	P	10/02/2025	11:36	LB137406
	Cobalt	30.2	30.0	101	65 - 135	P	10/02/2025	11:36	LB137406
	Copper	22.5	20.0	112	65 - 135	P	10/02/2025	11:36	LB137406
	Iron	88.5	100	88	65 - 135	P	10/02/2025	11:36	LB137406
	Lead	13.3	12.0	111	65 - 135	P	10/02/2025	11:36	LB137406
	Magnesium	2250	2000	112	65 - 135	P	10/02/2025	11:36	LB137406
	Manganese	21.0	20.0	105	65 - 135	P	10/02/2025	11:36	LB137406
	Nickel	40.8	40.0	102	65 - 135	P	10/02/2025	11:36	LB137406
	Potassium	1530	2000	77	65 - 135	P	10/02/2025	11:36	LB137406
	Selenium	23.8	20.0	119	65 - 135	P	10/02/2025	11:36	LB137406
	Silver	10.3	10.0	103	65 - 135	P	10/02/2025	11:36	LB137406
	Sodium	1490	2000	74	65 - 135	P	10/02/2025	11:36	LB137406
	Thallium	46.6	40.0	117	65 - 135	P	10/02/2025	11:36	LB137406
	Vanadium	37.2	40.0	93	65 - 135	P	10/02/2025	11:36	LB137406
	Zinc	41.5	40.0	104	65 - 135	P	10/02/2025	11:36	LB137406
CRI01	Aluminum	118	100	118	65 - 135	P	10/03/2025	13:16	LB137426
	Antimony	50.6	50.0	101	65 - 135	P	10/03/2025	13:16	LB137426
	Arsenic	21.4	20.0	107	65 - 135	P	10/03/2025	13:16	LB137426
	Barium	100	100	100	65 - 135	P	10/03/2025	13:16	LB137426
	Beryllium	6.49	6.0	108	65 - 135	P	10/03/2025	13:16	LB137426
	Cadmium	6.04	6.0	101	65 - 135	P	10/03/2025	13:16	LB137426
	Calcium	2060	2000	103	65 - 135	P	10/03/2025	13:16	LB137426
	Chromium	9.90	10.0	99	65 - 135	P	10/03/2025	13:16	LB137426
	Cobalt	29.7	30.0	99	65 - 135	P	10/03/2025	13:16	LB137426
	Copper	21.2	20.0	106	65 - 135	P	10/03/2025	13:16	LB137426
	Iron	91.2	100	91	65 - 135	P	10/03/2025	13:16	LB137426
	Lead	10.2	12.0	85	65 - 135	P	10/03/2025	13:16	LB137426

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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	2140	2000	107	65 - 135	P	10/03/2025	13:16	LB137426
	Manganese	21.0	20.0	105	65 - 135	P	10/03/2025	13:16	LB137426
	Nickel	40.9	40.0	102	65 - 135	P	10/03/2025	13:16	LB137426
	Potassium	1890	2000	94	65 - 135	P	10/03/2025	13:16	LB137426
	Selenium	21.2	20.0	106	65 - 135	P	10/03/2025	13:16	LB137426
	Silver	10.5	10.0	105	65 - 135	P	10/03/2025	13:16	LB137426
	Sodium	1910	2000	95	65 - 135	P	10/03/2025	13:16	LB137426
	Thallium	39.4	40.0	98	65 - 135	P	10/03/2025	13:16	LB137426
	Vanadium	39.8	40.0	100	65 - 135	P	10/03/2025	13:16	LB137426
	Zinc	42.0	40.0	105	65 - 135	P	10/03/2025	13:16	LB137426
CRI01	Aluminum	90.0	100	90	65 - 135	P	10/07/2025	12:10	LB137447
	Antimony	49.9	50.0	100	65 - 135	P	10/07/2025	12:10	LB137447
	Arsenic	17.7	20.0	88	65 - 135	P	10/07/2025	12:10	LB137447
	Barium	97.4	100	97	65 - 135	P	10/07/2025	12:10	LB137447
	Beryllium	6.27	6.0	104	65 - 135	P	10/07/2025	12:10	LB137447
	Cadmium	5.96	6.0	99	65 - 135	P	10/07/2025	12:10	LB137447
	Calcium	2040	2000	102	65 - 135	P	10/07/2025	12:10	LB137447
	Chromium	9.90	10.0	99	65 - 135	P	10/07/2025	12:10	LB137447
	Cobalt	29.6	30.0	99	65 - 135	P	10/07/2025	12:10	LB137447
	Copper	22.2	20.0	111	65 - 135	P	10/07/2025	12:10	LB137447
	Iron	123	100	123	65 - 135	P	10/07/2025	12:10	LB137447
	Lead	12.1	12.0	101	65 - 135	P	10/07/2025	12:10	LB137447
	Magnesium	2090	2000	104	65 - 135	P	10/07/2025	12:10	LB137447
	Manganese	20.9	20.0	105	65 - 135	P	10/07/2025	12:10	LB137447
	Nickel	40.1	40.0	100	65 - 135	P	10/07/2025	12:10	LB137447
	Potassium	1880	2000	94	65 - 135	P	10/07/2025	12:10	LB137447
	Selenium	22.6	20.0	113	65 - 135	P	10/07/2025	12:10	LB137447
	Silver	9.85	10.0	98	65 - 135	P	10/07/2025	12:10	LB137447
	Sodium	1910	2000	95	65 - 135	P	10/07/2025	12:10	LB137447
	Thallium	45.0	40.0	113	65 - 135	P	10/07/2025	12:10	LB137447
	Vanadium	37.6	40.0	94	65 - 135	P	10/07/2025	12:10	LB137447
	Zinc	37.9	40.0	95	65 - 135	P	10/07/2025	12:10	LB137447