

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Nobis Group

SDG No.: Q2639

Contract: NOBI03

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	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
CRI01	Aluminum	111	100	111	65 - 135	P	07/23/2025	14:53	LB136588
	Antimony	48.7	50.0	98	65 - 135	P	07/23/2025	14:53	LB136588
	Arsenic	23.1	20.0	116	65 - 135	P	07/23/2025	14:53	LB136588
	Barium	104	100	104	65 - 135	P	07/23/2025	14:53	LB136588
	Beryllium	6.32	6.0	105	65 - 135	P	07/23/2025	14:53	LB136588
	Cadmium	5.67	6.0	94	65 - 135	P	07/23/2025	14:53	LB136588
	Calcium	2110	2000	106	65 - 135	P	07/23/2025	14:53	LB136588
	Chromium	9.46	10.0	95	65 - 135	P	07/23/2025	14:53	LB136588
	Cobalt	29.5	30.0	98	65 - 135	P	07/23/2025	14:53	LB136588
	Copper	21.6	20.0	108	65 - 135	P	07/23/2025	14:53	LB136588
	Iron	101	100	101	65 - 135	P	07/23/2025	14:53	LB136588
	Lead	11.3	12.0	94	65 - 135	P	07/23/2025	14:53	LB136588
	Magnesium	2090	2000	104	65 - 135	P	07/23/2025	14:53	LB136588
	Manganese	21.1	20.0	106	65 - 135	P	07/23/2025	14:53	LB136588

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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	Nickel	39.9	40.0	100	65 - 135	P	07/23/2025	14:53	LB136588
	Potassium	2170	2000	109	65 - 135	P	07/23/2025	14:53	LB136588
	Selenium	15.8	20.0	79	65 - 135	P	07/23/2025	14:53	LB136588
	Silver	10.9	10.0	109	65 - 135	P	07/23/2025	14:53	LB136588
	Sodium	1970	2000	98	65 - 135	P	07/23/2025	14:53	LB136588
	Thallium	35.7	40.0	89	65 - 135	P	07/23/2025	14:53	LB136588
	Vanadium	38.4	40.0	96	65 - 135	P	07/23/2025	14:53	LB136588
	Zinc	42.1	40.0	105	65 - 135	P	07/23/2025	14:53	LB136588
CRA	Mercury	0.23	0.2	116	70 - 130	CV	07/25/2025	11:46	LB136613