

Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	111	70 - 130	CV	06/23/2025	12:37	LB136227
CRI01	Aluminum	97.2	100	97	65 - 135	P	06/24/2025	19:12	LB136255
	Antimony	57.5	50.0	115	65 - 135	P	06/24/2025	19:12	LB136255
	Arsenic	17.8	20.0	89	65 - 135	P	06/24/2025	19:12	LB136255
	Barium	100	100	100	65 - 135	P	06/24/2025	19:12	LB136255
	Beryllium	6.34	6.0	106	65 - 135	P	06/24/2025	19:12	LB136255
	Cadmium	5.67	6.0	94	65 - 135	P	06/24/2025	19:12	LB136255
	Calcium	2020	2000	101	65 - 135	P	06/24/2025	19:12	LB136255
	Chromium	9.20	10.0	92	65 - 135	P	06/24/2025	19:12	LB136255
	Cobalt	30.5	30.0	102	65 - 135	P	06/24/2025	19:12	LB136255
	Copper	21.7	20.0	108	65 - 135	P	06/24/2025	19:12	LB136255
	Iron	102	100	102	65 - 135	P	06/24/2025	19:12	LB136255
	Lead	12.5	12.0	104	65 - 135	P	06/24/2025	19:12	LB136255
	Magnesium	2230	2000	111	65 - 135	P	06/24/2025	19:12	LB136255
	Manganese	23.3	20.0	116	65 - 135	P	06/24/2025	19:12	LB136255
	Nickel	39.5	40.0	99	65 - 135	P	06/24/2025	19:12	LB136255
	Potassium	1540	2000	77	65 - 135	P	06/24/2025	19:12	LB136255
	Selenium	20.5	20.0	102	65 - 135	P	06/24/2025	19:12	LB136255
	Silver	8.97	10.0	90	65 - 135	P	06/24/2025	19:12	LB136255
	Sodium	1860	2000	93	65 - 135	P	06/24/2025	19:12	LB136255
	Thallium	40.1	40.0	100	65 - 135	P	06/24/2025	19:12	LB136255
	Vanadium	35.9	40.0	90	65 - 135	P	06/24/2025	19:12	LB136255
	Zinc	40.1	40.0	100	65 - 135	P	06/24/2025	19:12	LB136255
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

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CRI01	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