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Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental SDG No.: Q1576
Contract: GENV01 Lab Code: CHEM Case No.: Q1576 SAS No.: Q1576
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	0.19	0.2	97	40 - 160	CV	03/18/2025	13:51	LB135071
CRI01	Aluminum	97.3	100	97	40 - 160	P	03/21/2025	10:20	LB135126
	Antimony	52.4	50.0	105	40 - 160	P	03/21/2025	10:20	LB135126
	Arsenic	20.7	20.0	104	40 - 160	P	03/21/2025	10:20	LB135126
	Barium	90.7	100	91	40 - 160	P	03/21/2025	10:20	LB135126
	Beryllium	5.72	6.0	95	40 - 160	P	03/21/2025	10:20	LB135126
	Cadmium	5.69	6.0	95	40 - 160	P	03/21/2025	10:20	LB135126
	Calcium	1920	2000	96	40 - 160	P	03/21/2025	10:20	LB135126
	Chromium	9.95	10.0	100	40 - 160	P	03/21/2025	10:20	LB135126
	Cobalt	28.7	30.0	96	40 - 160	P	03/21/2025	10:20	LB135126
	Copper	21.5	20.0	107	40 - 160	P	03/21/2025	10:20	LB135126
	Iron	89.9	100	90	40 - 160	P	03/21/2025	10:20	LB135126
	Lead	12.3	12.0	102	40 - 160	P	03/21/2025	10:20	LB135126
	Magnesium	2060	2000	103	40 - 160	P	03/21/2025	10:20	LB135126
	Manganese	18.3	20.0	92	40 - 160	P	03/21/2025	10:20	LB135126
	Nickel	38.5	40.0	96	40 - 160	P	03/21/2025	10:20	LB135126
	Potassium	1920	2000	96	40 - 160	P	03/21/2025	10:20	LB135126
	Selenium	20.0	20.0	100	40 - 160	P	03/21/2025	10:20	LB135126
	Silver	10.8	10.0	108	40 - 160	P	03/21/2025	10:20	LB135126
	Sodium	1790	2000	89	40 - 160	P	03/21/2025	10:20	LB135126
	Thallium	40.6	40.0	101	40 - 160	P	03/21/2025	10:20	LB135126
	Vanadium	37.7	40.0	94	40 - 160	P	03/21/2025	10:20	LB135126
	Zinc	41.3	40.0	103	40 - 160	P	03/21/2025	10:20	LB135126
CRI01	Aluminum	104	100	104	40 - 160	P	03/24/2025	10:54	LB135158
	Antimony	50.6	50.0	101	40 - 160	P	03/24/2025	10:54	LB135158
	Arsenic	18.6	20.0	93	40 - 160	P	03/24/2025	10:54	LB135158
	Barium	86.7	100	87	40 - 160	P	03/24/2025	10:54	LB135158
	Beryllium	5.92	6.0	99	40 - 160	P	03/24/2025	10:54	LB135158
	Cadmium	5.57	6.0	93	40 - 160	P	03/24/2025	10:54	LB135158
	Calcium	1920	2000	96	40 - 160	P	03/24/2025	10:54	LB135158
	Chromium	9.94	10.0	99	40 - 160	P	03/24/2025	10:54	LB135158
	Cobalt	28.6	30.0	95	40 - 160	P	03/24/2025	10:54	LB135158
	Copper	22.5	20.0	113	40 - 160	P	03/24/2025	10:54	LB135158
	Iron	95.4	100	95	40 - 160	P	03/24/2025	10:54	LB135158
	Lead	12.7	12.0	106	40 - 160	P	03/24/2025	10:54	LB135158

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Client: G Environmental **SDG No.:** Q1576
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576
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	Magnesium	2080	2000	104	40 - 160	P	03/24/2025	10:54	LB135158
	Manganese	18.2	20.0	91	40 - 160	P	03/24/2025	10:54	LB135158
	Nickel	38.1	40.0	95	40 - 160	P	03/24/2025	10:54	LB135158
	Potassium	1750	2000	88	40 - 160	P	03/24/2025	10:54	LB135158
	Selenium	19.2	20.0	96	40 - 160	P	03/24/2025	10:54	LB135158
	Silver	10.6	10.0	106	40 - 160	P	03/24/2025	10:54	LB135158
	Sodium	1630	2000	81	40 - 160	P	03/24/2025	10:54	LB135158
	Thallium	38.2	40.0	95	40 - 160	P	03/24/2025	10:54	LB135158
	Vanadium	39.4	40.0	98	40 - 160	P	03/24/2025	10:54	LB135158
	Zinc	41.8	40.0	104	40 - 160	P	03/24/2025	10:54	LB135158