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Metals

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CRDL STANDARD FOR AA & ICP

Client: Weston Solutions SDG No.: Q1588
Contract: WEST04 Lab Code: CHEM Case No.: Q1588 SAS No.: Q1588
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
CRI	Aluminum	23.0	20.0	115	70 - 130	P	03/20/2025	17:59	LB135118
	Antimony	2.03	2.0	102	70 - 130	P	03/20/2025	17:59	LB135118
	Arsenic	1.23	1.0	123	70 - 130	P	03/20/2025	17:59	LB135118
	Barium	9.82	10.0	98	70 - 130	P	03/20/2025	17:59	LB135118
	Beryllium	1.08	1.0	108	70 - 130	P	03/20/2025	17:59	LB135118
	Cadmium	1.12	1.0	112	70 - 130	P	03/20/2025	17:59	LB135118
	Calcium	529	500	106	70 - 130	P	03/20/2025	17:59	LB135118
	Chromium	2.07	2.0	104	70 - 130	P	03/20/2025	17:59	LB135118
	Cobalt	1.08	1.0	108	50 - 150	P	03/20/2025	17:59	LB135118
	Copper	2.53	2.0	126	70 - 130	P	03/20/2025	17:59	LB135118
	Iron	64.3	50.0	129	70 - 130	P	03/20/2025	17:59	LB135118
	Lead	0.99	1.0	99	70 - 130	P	03/20/2025	17:59	LB135118
	Magnesium	493	500	99	70 - 130	P	03/20/2025	17:59	LB135118
	Manganese	1.19	1.0	119	50 - 150	P	03/20/2025	17:59	LB135118
	Nickel	1.17	1.0	117	70 - 130	P	03/20/2025	17:59	LB135118
	Potassium	510	500	102	70 - 130	P	03/20/2025	17:59	LB135118
	Selenium	5.15	5.0	103	70 - 130	P	03/20/2025	17:59	LB135118
	Silver	1.01	1.0	101	70 - 130	P	03/20/2025	17:59	LB135118
	Sodium	499	500	100	70 - 130	P	03/20/2025	17:59	LB135118
	Thallium	0.99	1.0	99	70 - 130	P	03/20/2025	17:59	LB135118
	Vanadium	5.00	5.0	100	70 - 130	P	03/20/2025	17:59	LB135118
	Zinc	5.02	5.0	100	50 - 150	P	03/20/2025	17:59	LB135118
CRI	Aluminum	17.7	20.0	88	70 - 130	P	03/23/2025	16:11	LB135143
	Antimony	1.92	2.0	96	70 - 130	P	03/23/2025	16:11	LB135143
	Arsenic	1.17	1.0	117	70 - 130	P	03/23/2025	16:11	LB135143
	Barium	8.95	10.0	90	70 - 130	P	03/23/2025	16:11	LB135143
	Beryllium	1.00	1.0	100	70 - 130	P	03/23/2025	16:11	LB135143
	Cadmium	0.91	1.0	91	70 - 130	P	03/23/2025	16:11	LB135143
	Calcium	458	500	92	70 - 130	P	03/23/2025	16:11	LB135143
	Chromium	1.82	2.0	91	70 - 130	P	03/23/2025	16:11	LB135143
	Cobalt	0.92	1.0	92	50 - 150	P	03/23/2025	16:11	LB135143
	Copper	2.06	2.0	103	70 - 130	P	03/23/2025	16:11	LB135143
	Iron	52.1	50.0	104	70 - 130	P	03/23/2025	16:11	LB135143
	Lead	0.79	1.0	79	70 - 130	P	03/23/2025	16:11	LB135143

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CRDL STANDARD FOR AA & ICP

Client: Weston Solutions **SDG No.:** Q1588
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1588 **SAS No.:** Q1588
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
CRI	Magnesium	438	500	88	70 - 130	P	03/23/2025	16:11	LB135143
	Manganese	0.84	1.0	84	50 - 150	P	03/23/2025	16:11	LB135143
	Nickel	0.86	1.0	86	70 - 130	P	03/23/2025	16:11	LB135143
	Potassium	456	500	91	70 - 130	P	03/23/2025	16:11	LB135143
	Selenium	5.46	5.0	109	70 - 130	P	03/23/2025	16:11	LB135143
	Silver	0.98	1.0	98	70 - 130	P	03/23/2025	16:11	LB135143
	Sodium	443	500	88	70 - 130	P	03/23/2025	16:11	LB135143
	Thallium	0.91	1.0	91	70 - 130	P	03/23/2025	16:11	LB135143
	Vanadium	4.48	5.0	90	70 - 130	P	03/23/2025	16:11	LB135143
	Zinc	4.52	5.0	90	50 - 150	P	03/23/2025	16:11	LB135143
CRI	Aluminum	20.0	20.0	100	70 - 130	P	03/24/2025	16:01	LB135164
	Antimony	2.11	2.0	106	70 - 130	P	03/24/2025	16:01	LB135164
	Arsenic	1.18	1.0	118	70 - 130	P	03/24/2025	16:01	LB135164
	Barium	10.0	10.0	100	70 - 130	P	03/24/2025	16:01	LB135164
	Beryllium	1.11	1.0	111	70 - 130	P	03/24/2025	16:01	LB135164
	Cadmium	1.05	1.0	105	70 - 130	P	03/24/2025	16:01	LB135164
	Calcium	527	500	105	70 - 130	P	03/24/2025	16:01	LB135164
	Chromium	2.12	2.0	106	70 - 130	P	03/24/2025	16:01	LB135164
	Cobalt	1.11	1.0	111	50 - 150	P	03/24/2025	16:01	LB135164
	Copper	2.45	2.0	122	70 - 130	P	03/24/2025	16:01	LB135164
	Iron	60.1	50.0	120	70 - 130	P	03/24/2025	16:01	LB135164
	Lead	0.90	1.0	90	70 - 130	P	03/24/2025	16:01	LB135164
	Magnesium	495	500	99	70 - 130	P	03/24/2025	16:01	LB135164
	Manganese	1.03	1.0	103	50 - 150	P	03/24/2025	16:01	LB135164
	Nickel	0.91	1.0	91	70 - 130	P	03/24/2025	16:01	LB135164
	Potassium	531	500	106	70 - 130	P	03/24/2025	16:01	LB135164
	Selenium	5.36	5.0	107	70 - 130	P	03/24/2025	16:01	LB135164
	Silver	1.06	1.0	106	70 - 130	P	03/24/2025	16:01	LB135164
	Sodium	499	500	100	70 - 130	P	03/24/2025	16:01	LB135164
	Thallium	1.00	1.0	100	70 - 130	P	03/24/2025	16:01	LB135164
	Vanadium	5.12	5.0	102	70 - 130	P	03/24/2025	16:01	LB135164
	Zinc	5.07	5.0	101	50 - 150	P	03/24/2025	16:01	LB135164