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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: US Army Corp of Engineers SDG No.: Q2085
Contract: USAR03 Lab Code: CHEM Case No.: Q2085 SAS No.: Q2085
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	Aluminum	19.8	20.0	99	70 - 130	P	05/21/2025	15:00	LB135886
	Antimony	1.93	2.0	96	70 - 130	P	05/21/2025	15:00	LB135886
	Arsenic	0.95	1.0	95	70 - 130	P	05/21/2025	15:00	LB135886
	Barium	9.45	10.0	94	70 - 130	P	05/21/2025	15:00	LB135886
	Beryllium	1.13	1.0	113	70 - 130	P	05/21/2025	15:00	LB135886
	Cadmium	0.83	1.0	83	70 - 130	P	05/21/2025	15:00	LB135886
	Calcium	475	500	95	70 - 130	P	05/21/2025	15:00	LB135886
	Chromium	2.03	2.0	102	70 - 130	P	05/21/2025	15:00	LB135886
	Cobalt	1.08	1.0	108	50 - 150	P	05/21/2025	15:00	LB135886
	Copper	2.16	2.0	108	70 - 130	P	05/21/2025	15:00	LB135886
	Iron	51.0	50.0	102	70 - 130	P	05/21/2025	15:00	LB135886
	Lead	0.83	1.0	83	70 - 130	P	05/21/2025	15:00	LB135886
	Magnesium	525	500	105	70 - 130	P	05/21/2025	15:00	LB135886
	Manganese	1.05	1.0	105	50 - 150	P	05/21/2025	15:00	LB135886
	Nickel	0.95	1.0	95	70 - 130	P	05/21/2025	15:00	LB135886
	Potassium	502	500	100	70 - 130	P	05/21/2025	15:00	LB135886
	Selenium	4.84	5.0	97	70 - 130	P	05/21/2025	15:00	LB135886
	Silver	1.05	1.0	105	70 - 130	P	05/21/2025	15:00	LB135886
	Sodium	521	500	104	70 - 130	P	05/21/2025	15:00	LB135886
	Thallium	0.93	1.0	93	70 - 130	P	05/21/2025	15:00	LB135886
	Vanadium	5.02	5.0	100	70 - 130	P	05/21/2025	15:00	LB135886
	Zinc	5.25	5.0	105	50 - 150	P	05/21/2025	15:00	LB135886
CRA	Mercury	0.22	0.2	109	70 - 130	CV	05/29/2025	11:38	LB135943