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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1731

Contract: JACO05

Lab Code: CHEM

Case No.: Q1731

SAS No.: Q1731

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	18.5	20.0	93	70 - 130	P	04/04/2025	15:37	LB135315
	Antimony	2.01	2.0	100	70 - 130	P	04/04/2025	15:37	LB135315
	Arsenic	1.10	1.0	110	70 - 130	P	04/04/2025	15:37	LB135315
	Barium	9.75	10.0	98	70 - 130	P	04/04/2025	15:37	LB135315
	Beryllium	1.04	1.0	104	70 - 130	P	04/04/2025	15:37	LB135315
	Cadmium	0.93	1.0	93	70 - 130	P	04/04/2025	15:37	LB135315
	Chromium	2.02	2.0	101	70 - 130	P	04/04/2025	15:37	LB135315
	Copper	2.40	2.0	120	70 - 130	P	04/04/2025	15:37	LB135315
	Iron	54.1	50.0	108	70 - 130	P	04/04/2025	15:37	LB135315
	Lead	0.98	1.0	98	70 - 130	P	04/04/2025	15:37	LB135315
	Magnesium	485	500	97	70 - 130	P	04/04/2025	15:37	LB135315
	Manganese	1.01	1.0	101	50 - 150	P	04/04/2025	15:37	LB135315
	Potassium	488	500	98	70 - 130	P	04/04/2025	15:37	LB135315
	Selenium	5.10	5.0	102	70 - 130	P	04/04/2025	15:37	LB135315
	Sodium	498	500	100	70 - 130	P	04/04/2025	15:37	LB135315
CRI	Aluminum	24.5	20.0	123	70 - 130	P	04/07/2025	13:20	LB135332
	Antimony	1.92	2.0	96	70 - 130	P	04/07/2025	13:20	LB135332
	Arsenic	1.03	1.0	103	70 - 130	P	04/07/2025	13:20	LB135332
	Barium	9.37	10.0	94	70 - 130	P	04/07/2025	13:20	LB135332
	Beryllium	1.00	1.0	100	70 - 130	P	04/07/2025	13:20	LB135332
	Cadmium	0.95	1.0	95	70 - 130	P	04/07/2025	13:20	LB135332
	Chromium	1.87	2.0	94	70 - 130	P	04/07/2025	13:20	LB135332
	Copper	1.86	2.0	93	70 - 130	P	04/07/2025	13:20	LB135332
	Iron	48.5	50.0	97	70 - 130	P	04/07/2025	13:20	LB135332
	Lead	0.91	1.0	91	70 - 130	P	04/07/2025	13:20	LB135332
	Magnesium	541	500	108	70 - 130	P	04/07/2025	13:20	LB135332
	Manganese	1.00	1.0	100	50 - 150	P	04/07/2025	13:20	LB135332
	Potassium	513	500	103	70 - 130	P	04/07/2025	13:20	LB135332
	Selenium	4.91	5.0	98	70 - 130	P	04/07/2025	13:20	LB135332
	Sodium	564	500	113	70 - 130	P	04/07/2025	13:20	LB135332