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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

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	0.24	0.2	118	40 - 160	CV	08/13/2024	09:10	LB131960
CRI	Aluminum	20.3	20.0	102	70 - 130	P	08/25/2024	17:26	LB132155
	Antimony	1.95	2.0	98	70 - 130	P	08/25/2024	17:26	LB132155
	Arsenic	1.13	1.0	113	70 - 130	P	08/25/2024	17:26	LB132155
	Barium	9.42	10.0	94	70 - 130	P	08/25/2024	17:26	LB132155
	Beryllium	1.12	1.0	112	70 - 130	P	08/25/2024	17:26	LB132155
	Cadmium	0.88	1.0	88	70 - 130	P	08/25/2024	17:26	LB132155
	Calcium	553	500	110	70 - 130	P	08/25/2024	17:26	LB132155
	Chromium	1.77	2.0	88	70 - 130	P	08/25/2024	17:26	LB132155
	Cobalt	1.06	1.0	106	50 - 150	P	08/25/2024	17:26	LB132155
	Copper	2.06	2.0	103	70 - 130	P	08/25/2024	17:26	LB132155
	Iron	57.0	50.0	114	70 - 130	P	08/25/2024	17:26	LB132155
	Lead	0.88	1.0	88	70 - 130	P	08/25/2024	17:26	LB132155
	Magnesium	528	500	106	70 - 130	P	08/25/2024	17:26	LB132155
	Manganese	0.99	1.0	99	50 - 150	P	08/25/2024	17:26	LB132155
	Nickel	0.88	1.0	88	70 - 130	P	08/25/2024	17:26	LB132155
	Potassium	541	500	108	70 - 130	P	08/25/2024	17:26	LB132155
	Selenium	5.09	5.0	102	70 - 130	P	08/25/2024	17:26	LB132155
	Silver	0.97	1.0	97	70 - 130	P	08/25/2024	17:26	LB132155
	Sodium	557	500	112	70 - 130	P	08/25/2024	17:26	LB132155
	Thallium	0.87	1.0	87	70 - 130	P	08/25/2024	17:26	LB132155
	Vanadium	5.03	5.0	101	70 - 130	P	08/25/2024	17:26	LB132155
	Zinc	4.84	5.0	97	50 - 150	P	08/25/2024	17:26	LB132155