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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: JACOBS Engineering Group, Inc.

SDG No.: P3440

Contract: JACO05

Lab Code: CHEM

Case No.: P3440

SAS No.: P3440

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	Aluminum	106	100	106	40 - 160	P	08/07/2024	16:07	LB131900
	Antimony	50.6	50.0	101	40 - 160	P	08/07/2024	16:07	LB131900
	Arsenic	19.7	20.0	99	40 - 160	P	08/07/2024	16:07	LB131900
	Barium	99.7	100	100	40 - 160	P	08/07/2024	16:07	LB131900
	Beryllium	6.22	6.0	104	40 - 160	P	08/07/2024	16:07	LB131900
	Boron	99.0	100	99	40 - 160	P	08/07/2024	16:07	LB131900
	Cadmium	6.22	6.0	104	40 - 160	P	08/07/2024	16:07	LB131900
	Calcium	2030	2000	102	40 - 160	P	08/07/2024	16:07	LB131900
	Chromium	9.85	10.0	98	40 - 160	P	08/07/2024	16:07	LB131900
	Cobalt	29.9	30.0	100	40 - 160	P	08/07/2024	16:07	LB131900
	Copper	22.3	20.0	111	40 - 160	P	08/07/2024	16:07	LB131900
	Iron	97.0	100	97	40 - 160	P	08/07/2024	16:07	LB131900
	Lead	14.5	12.0	121	40 - 160	P	08/07/2024	16:07	LB131900
	Magnesium	2110	2000	105	40 - 160	P	08/07/2024	16:07	LB131900
	Manganese	21.1	20.0	106	40 - 160	P	08/07/2024	16:07	LB131900
	Molybdenum	204	200	102	40 - 160	P	08/07/2024	16:07	LB131900
	Nickel	40.1	40.0	100	40 - 160	P	08/07/2024	16:07	LB131900
	Potassium	1760	2000	88	40 - 160	P	08/07/2024	16:07	LB131900
	Selenium	17.8	20.0	89	40 - 160	P	08/07/2024	16:07	LB131900
	Silver	8.55	10.0	86	40 - 160	P	08/07/2024	16:07	LB131900
	Sodium	1750	2000	88	40 - 160	P	08/07/2024	16:07	LB131900
	Strontium	20.5	20.0	103	40 - 160	P	08/07/2024	16:07	LB131900
	Thallium	39.2	40.0	98	40 - 160	P	08/07/2024	16:07	LB131900
	Tin	36.2	40.0	90	40 - 160	P	08/07/2024	16:07	LB131900
	Titanium	40.3	40.0	101	40 - 160	P	08/07/2024	16:07	LB131900
	Vanadium	39.9	40.0	100	40 - 160	P	08/07/2024	16:07	LB131900
	Zinc	42.1	40.0	105	40 - 160	P	08/07/2024	16:07	LB131900
CRA	Mercury	0.24	0.2	118	40 - 160	CV	08/13/2024	09:10	LB131960