

Metals
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INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1697
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1697 **SAS No.:** Q1697
ICS Source: EPA **Instrument ID:** P8

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	99800	100000	100	0	0	04/03/2025	16:03	LB135293
	Antimony	1.27	1.5	85	-2.5	5.5	04/03/2025	16:03	LB135293
	Arsenic	0.33	0.1	330	-1.9	2.1	04/03/2025	16:03	LB135293
	Barium	1.47	1.2	122	-18.8	21.2	04/03/2025	16:03	LB135293
	Beryllium	0.30			-2	2	04/03/2025	16:03	LB135293
	Cadmium	0.57	0.7	81	-1.3	2.7	04/03/2025	16:03	LB135293
	Chromium	21.1	21.0	100	17	25	04/03/2025	16:03	LB135293
	Copper	7.43	8.0	93	4	12	04/03/2025	16:03	LB135293
	Iron	109000	100000	109	0	0	04/03/2025	16:03	LB135293
	Lead	4.74	4.0	118	2	6	04/03/2025	16:03	LB135293
	Magnesium	105000	100000	105	0	0	04/03/2025	16:03	LB135293
	Manganese	7.28	7.0	104	5	9	04/03/2025	16:03	LB135293
	Potassium	89400	100000	89	0	0	04/03/2025	16:03	LB135293
	Selenium	0	0.3		-9.7	10	04/03/2025	16:03	LB135293
	Sodium	113000	100000	113	0	0	04/03/2025	16:03	LB135293
ICSAB01	Aluminum	98600	100000	99	0	0	04/03/2025	16:20	LB135293
	Antimony	21.7	22.0	99	18	26	04/03/2025	16:20	LB135293
	Arsenic	21.5	19.0	113	16.2	21.9	04/03/2025	16:20	LB135293
	Barium	21.9	22.0	100	2	42	04/03/2025	16:20	LB135293
	Beryllium	21.6	19.0	114	16.2	21.9	04/03/2025	16:20	LB135293
	Cadmium	20.5	20.0	102	17	23	04/03/2025	16:20	LB135293
	Chromium	41.4	40.0	104	34	46	04/03/2025	16:20	LB135293
	Copper	26.0	25.0	104	21	29	04/03/2025	16:20	LB135293
	Iron	106000	100000	106	0	0	04/03/2025	16:20	LB135293
	Lead	24.7	25.0	99	21.3	28.8	04/03/2025	16:20	LB135293
	Magnesium	105000	100000	105	0	0	04/03/2025	16:20	LB135293
	Manganese	25.9	27.0	96	23	31.1	04/03/2025	16:20	LB135293
	Potassium	88900	100000	89	0	0	04/03/2025	16:20	LB135293
	Selenium	21.0	19.0	110	9	29	04/03/2025	16:20	LB135293
	Sodium	113000	100000	113	0	0	04/03/2025	16:20	LB135293