

Metals
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INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2250
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q2250 **SAS No.:** Q2250
ICS Source: EPA **Instrument ID:** P7

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	93400	100000	93	0	0	06/11/2025	19:10	LB136121
	Antimony	1.10	1.5	73	-2.5	5.5	06/11/2025	19:10	LB136121
	Arsenic	0.34	0.1	340	-1.9	2.1	06/11/2025	19:10	LB136121
	Barium	1.35	1.2	112	-18.8	21.2	06/11/2025	19:10	LB136121
	Beryllium	0.26			-2	2	06/11/2025	19:10	LB136121
	Cadmium	0.23	0.7	33	-1.3	2.7	06/11/2025	19:10	LB136121
	Calcium	102000	100000	102	0	0	06/11/2025	19:10	LB136121
	Chromium	20.3	21.0	97	17	25	06/11/2025	19:10	LB136121
	Cobalt	1.30	1.0	130	-1	3	06/11/2025	19:10	LB136121
	Copper	8.65	8.0	108	4	12	06/11/2025	19:10	LB136121
	Iron	103000	100000	103	0	0	06/11/2025	19:10	LB136121
	Lead	4.17	4.0	104	2	6	06/11/2025	19:10	LB136121
	Magnesium	93800	100000	94	0	0	06/11/2025	19:10	LB136121
	Manganese	7.75	7.0	111	5	9	06/11/2025	19:10	LB136121
	Nickel	5.88	6.0	98	4	8	06/11/2025	19:10	LB136121
	Potassium	106000	100000	106	0	0	06/11/2025	19:10	LB136121
	Selenium	0.94	0.3	313	-9.7	10	06/11/2025	19:10	LB136121
	Silver	0.050			-2	2	06/11/2025	19:10	LB136121
	Sodium	108000	100000	108	0	0	06/11/2025	19:10	LB136121
	Thallium	0.050			-2	2	06/11/2025	19:10	LB136121
	Vanadium	0.19	0.5	38	-9.5	10.5	06/11/2025	19:10	LB136121
	Zinc	10.8	11.0	98	1	21	06/11/2025	19:10	LB136121
ICSAB01	Aluminum	90200	100000	90	0	0	06/11/2025	19:13	LB136121
	Antimony	20.6	22.0	94	18	26	06/11/2025	19:13	LB136121
	Arsenic	21.1	19.0	111	16.2	21.9	06/11/2025	19:13	LB136121
	Barium	20.7	22.0	94	2	42	06/11/2025	19:13	LB136121
	Beryllium	20.3	19.0	107	16.2	21.9	06/11/2025	19:13	LB136121
	Cadmium	20.8	20.0	104	17	23	06/11/2025	19:13	LB136121
	Calcium	102000	100000	102	0	0	06/11/2025	19:13	LB136121
	Chromium	40.4	40.0	101	34	46	06/11/2025	19:13	LB136121
	Cobalt	21.2	20.0	106	17	23	06/11/2025	19:13	LB136121
	Copper	28.2	25.0	113	21	29	06/11/2025	19:13	LB136121
	Iron	102000	100000	102	0	0	06/11/2025	19:13	LB136121
	Lead	25.2	25.0	101	21.3	28.8	06/11/2025	19:13	LB136121
	Magnesium	90700	100000	91	0	0	06/11/2025	19:13	LB136121
	Manganese	27.2	27.0	101	23	31.1	06/11/2025	19:13	LB136121
	Nickel	26.7	24.0	111	20.4	27.6	06/11/2025	19:13	LB136121
	Potassium	102000	100000	102	0	0	06/11/2025	19:13	LB136121
	Selenium	19.8	19.0	104	9	29	06/11/2025	19:13	LB136121
	Silver	20.3	18.0	113	15.3	20.7	06/11/2025	19:13	LB136121
	Sodium	107000	100000	107	0	0	06/11/2025	19:13	LB136121
	Thallium	19.1	21.0	91	17.9	24.2	06/11/2025	19:13	LB136121

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ICS Source: EPA **Instrument ID:** P7

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
ICSAB01	Vanadium	20.1	19.0	106	9	29	06/11/2025	19:13	LB136121
	Zinc	30.6	29.0	106	19	39	06/11/2025	19:13	LB136121