

Metals
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INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** P3596
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3596 **SAS No.:** P3596
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	91600	100000	92	0	0	09/04/2024	14:13	LB132280
	Antimony	1.06	1.5	71	-2.5	5.5	09/04/2024	14:13	LB132280
	Arsenic	0.37	0.1	370	-1.9	2.1	09/04/2024	14:13	LB132280
	Barium	1.36	1.2	113	-18.8	21.2	09/04/2024	14:13	LB132280
	Beryllium	0.26			-2	2	09/04/2024	14:13	LB132280
	Cadmium	0.18	0.7	26	-1.3	2.7	09/04/2024	14:13	LB132280
	Calcium	96000	100000	96	0	0	09/04/2024	14:13	LB132280
	Chromium	19.6	21.0	93	17	25	09/04/2024	14:13	LB132280
	Cobalt	1.21	1.0	121	-1	3	09/04/2024	14:13	LB132280
	Copper	8.03	8.0	100	4	12	09/04/2024	14:13	LB132280
	Iron	101000	100000	101	0	0	09/04/2024	14:13	LB132280
	Lead	4.34	4.0	108	2	6	09/04/2024	14:13	LB132280
	Magnesium	91700	100000	92	0	0	09/04/2024	14:13	LB132280
	Manganese	8.04	7.0	115	5	9	09/04/2024	14:13	LB132280
	Nickel	5.26	6.0	88	4	8	09/04/2024	14:13	LB132280
	Potassium	97600	100000	98	0	0	09/04/2024	14:13	LB132280
	Selenium	0	0.3		-9.7	10	09/04/2024	14:13	LB132280
	Silver	0.080			-2	2	09/04/2024	14:13	LB132280
	Sodium	98300	100000	98	0	0	09/04/2024	14:13	LB132280
	Thallium	0.080			-2	2	09/04/2024	14:13	LB132280
	Vanadium	0.18	0.5	36	-9.5	10.5	09/04/2024	14:13	LB132280
	Zinc	11.0	11.0	100	7	15	09/04/2024	14:13	LB132280
ICSAB01	Aluminum	90900	100000	91	0	0	09/04/2024	14:17	LB132280
	Antimony	20.3	22.0	92	18	26	09/04/2024	14:17	LB132280
	Arsenic	19.5	19.0	103	16.2	21.9	09/04/2024	14:17	LB132280
	Barium	20.2	22.0	92	2	42	09/04/2024	14:17	LB132280
	Beryllium	19.6	19.0	103	16.2	21.9	09/04/2024	14:17	LB132280
	Cadmium	19.2	20.0	96	17	23	09/04/2024	14:17	LB132280
	Calcium	95100	100000	95	0	0	09/04/2024	14:17	LB132280
	Chromium	38.6	40.0	96	34	46	09/04/2024	14:17	LB132280
	Cobalt	21.1	20.0	106	17	23	09/04/2024	14:17	LB132280
	Copper	27.2	25.0	109	21	29	09/04/2024	14:17	LB132280
	Iron	101000	100000	101	0	0	09/04/2024	14:17	LB132280
	Lead	22.8	25.0	91	21.3	28.8	09/04/2024	14:17	LB132280
	Magnesium	91200	100000	91	0	0	09/04/2024	14:17	LB132280
	Manganese	28.3	27.0	105	23	31.1	09/04/2024	14:17	LB132280
	Nickel	25.1	24.0	105	20.4	27.6	09/04/2024	14:17	LB132280
	Potassium	98200	100000	98	0	0	09/04/2024	14:17	LB132280
	Selenium	19.0	19.0	100	9	29	09/04/2024	14:17	LB132280
	Silver	18.5	18.0	103	15.3	20.7	09/04/2024	14:17	LB132280
	Sodium	97000	100000	97	0	0	09/04/2024	14:17	LB132280
	Thallium	18.9	21.0	90	17.9	24.2	09/04/2024	14:17	LB132280

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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	19.1	19.0	100	9	29	09/04/2024	14:17	LB132280
	Zinc	30.8	29.0	106	25	33	09/04/2024	14:17	LB132280