

Metals
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INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** P3457
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3457 **SAS No.:** P3457
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	88700	100000	89	0	0	08/25/2024	17:08	LB132155
	Antimony	1.02	1.5	68	-2.5	5.5	08/25/2024	17:08	LB132155
	Arsenic	0.37	0.1	370	-1.9	2.1	08/25/2024	17:08	LB132155
	Barium	1.31	1.2	109	-18.8	21.2	08/25/2024	17:08	LB132155
	Beryllium	0.28			-2	2	08/25/2024	17:08	LB132155
	Cadmium	0.15	0.7	21	-1.3	2.7	08/25/2024	17:08	LB132155
	Calcium	93300	100000	93	0	0	08/25/2024	17:08	LB132155
	Chromium	19.1	21.0	91	17	25	08/25/2024	17:08	LB132155
	Cobalt	1.15	1.0	115	-1	3	08/25/2024	17:08	LB132155
	Copper	7.67	8.0	96	4	12	08/25/2024	17:08	LB132155
	Iron	98300	100000	98	0	0	08/25/2024	17:08	LB132155
	Lead	4.48	4.0	112	2	6	08/25/2024	17:08	LB132155
	Magnesium	89300	100000	89	0	0	08/25/2024	17:08	LB132155
	Manganese	7.51	7.0	107	5	9	08/25/2024	17:08	LB132155
	Nickel	5.16	6.0	86	4	8	08/25/2024	17:08	LB132155
	Potassium	94300	100000	94	0	0	08/25/2024	17:08	LB132155
	Selenium	0.40	0.3	133	-9.7	10	08/25/2024	17:08	LB132155
	Silver	0.080			-2	2	08/25/2024	17:08	LB132155
	Sodium	95900	100000	96	0	0	08/25/2024	17:08	LB132155
	Thallium	0.050			-2	2	08/25/2024	17:08	LB132155
	Vanadium	0.17	0.5	34	-9.5	10.5	08/25/2024	17:08	LB132155
	Zinc	9.97	11.0	91	7	15	08/25/2024	17:08	LB132155
ICSAB01	Aluminum	89800	100000	90	0	0	08/25/2024	17:11	LB132155
	Antimony	18.9	22.0	86	18	26	08/25/2024	17:11	LB132155
	Arsenic	19.4	19.0	102	16.2	21.9	08/25/2024	17:11	LB132155
	Barium	19.2	22.0	87	2	42	08/25/2024	17:11	LB132155
	Beryllium	21.1	19.0	111	16.2	21.9	08/25/2024	17:11	LB132155
	Cadmium	18.4	20.0	92	17	23	08/25/2024	17:11	LB132155
	Calcium	97300	100000	97	0	0	08/25/2024	17:11	LB132155
	Chromium	38.2	40.0	96	34	46	08/25/2024	17:11	LB132155
	Cobalt	20.2	20.0	101	17	23	08/25/2024	17:11	LB132155
	Copper	26.9	25.0	108	21	29	08/25/2024	17:11	LB132155
	Iron	102000	100000	102	0	0	08/25/2024	17:11	LB132155
	Lead	22.0	25.0	88	21.3	28.8	08/25/2024	17:11	LB132155
	Magnesium	96000	100000	96	0	0	08/25/2024	17:11	LB132155
	Manganese	27.1	27.0	100	23	31.1	08/25/2024	17:11	LB132155
	Nickel	23.9	24.0	100	20.4	27.6	08/25/2024	17:11	LB132155
	Potassium	96800	100000	97	0	0	08/25/2024	17:11	LB132155
	Selenium	19.5	19.0	103	9	29	08/25/2024	17:11	LB132155
	Silver	17.6	18.0	98	15.3	20.7	08/25/2024	17:11	LB132155
	Sodium	97600	100000	98	0	0	08/25/2024	17:11	LB132155
	Thallium	18.5	21.0	88	17.9	24.2	08/25/2024	17:11	LB132155

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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	19.2	19.0	101	9	29	08/25/2024	17:11	LB132155
	Zinc	31.6	29.0	109	25	33	08/25/2024	17:11	LB132155