

Metals
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INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1478
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1478 **SAS No.:** Q1478
ICS Source: EPA **Instrument ID:** P4

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	Arsenic	5.78			-20	20	03/12/2025	11:09	LB135011
	Barium	1.43	6.0	24	-94	106	03/12/2025	11:09	LB135011
	Cadmium	-3.50	1.0	350	-5	7	03/12/2025	11:09	LB135011
	Chromium	60.0	52.0	115	42	62	03/12/2025	11:09	LB135011
	Lead	5.99			-12	12	03/12/2025	11:09	LB135011
	Selenium	-15.8			-20	20	03/12/2025	11:09	LB135011
	Silver	0.57			-10	10	03/12/2025	11:09	LB135011
ICSAB01	Arsenic	116	104	112	88.4	120	03/12/2025	11:14	LB135011
	Barium	454	537	84	437	637	03/12/2025	11:14	LB135011
	Cadmium	1000	972	103	826	1120	03/12/2025	11:14	LB135011
	Chromium	595	542	110	460	624	03/12/2025	11:14	LB135011
	Lead	52.3	49.0	107	37	61	03/12/2025	11:14	LB135011
	Selenium	34.2	46.0	74	26	66	03/12/2025	11:14	LB135011
	Silver	226	201	112	170	232	03/12/2025	11:14	LB135011
ICSA	Arsenic	25.4			-20	20	03/12/2025	11:21	LB135011
	Barium	-123	6.0	2050	-94	106	03/12/2025	11:21	LB135011
	Cadmium	-3.08	1.0	308	-5	7	03/12/2025	11:21	LB135011
	Chromium	63.4	52.0	122	42	62	03/12/2025	11:21	LB135011
	Lead	5.15			-12	12	03/12/2025	11:21	LB135011
	Selenium	-113			-20	20	03/12/2025	11:21	LB135011
	Silver	16.7			-10	10	03/12/2025	11:21	LB135011
ICSAB	Arsenic	62.4	104	60	88.4	120	03/12/2025	11:25	LB135011
	Barium	357	537	66	437	637	03/12/2025	11:25	LB135011
	Cadmium	1030	972	106	826	1120	03/12/2025	11:25	LB135011
	Chromium	618	542	114	460	624	03/12/2025	11:25	LB135011
	Lead	39.4	49.0	80	37	61	03/12/2025	11:25	LB135011
	Selenium	-76.4	46.0	166	26	66	03/12/2025	11:25	LB135011
	Silver	236	201	117	170	232	03/12/2025	11:25	LB135011
ICSA01	Arsenic	4.32			-20	20	03/13/2025	12:25	LB135035
	Barium	4.72	6.0	79	-94	106	03/13/2025	12:25	LB135035
	Cadmium	-3.11	1.0	311	-5	7	03/13/2025	12:25	LB135035
	Chromium	60.0	52.0	115	42	62	03/13/2025	12:25	LB135035
	Lead	4.72			-12	12	03/13/2025	12:25	LB135035
	Selenium	-15.2			-20	20	03/13/2025	12:25	LB135035
	Silver	-0.88			-10	10	03/13/2025	12:25	LB135035
ICSAB01	Arsenic	113	104	109	88.4	120	03/13/2025	12:30	LB135035
	Barium	485	537	90	437	637	03/13/2025	12:30	LB135035
	Cadmium	1000	972	103	826	1120	03/13/2025	12:30	LB135035
	Chromium	564	542	104	460	624	03/13/2025	12:30	LB135035
	Lead	54.2	49.0	111	37	61	03/13/2025	12:30	LB135035
	Selenium	43.0	46.0	94	26	66	03/13/2025	12:30	LB135035

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ICS Source: EPA **Instrument ID:** P4

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	Silver	218	201	108	170	232	03/13/2025	12:30	LB135035
ICSA	Arsenic	-26.0			-20	20	03/13/2025	12:34	LB135035
	Barium	-8.56	6.0	143	-94	106	03/13/2025	12:34	LB135035
	Cadmium	-2.02	1.0	202	-5	7	03/13/2025	12:34	LB135035
	Chromium	53.3	52.0	102	42	62	03/13/2025	12:34	LB135035
	Lead	1.40			-12	12	03/13/2025	12:34	LB135035
	Selenium	42.2			-20	20	03/13/2025	12:34	LB135035
	Silver	4.22			-10	10	03/13/2025	12:34	LB135035
ICSAB	Arsenic	110	104	106	88.4	120	03/13/2025	12:38	LB135035
	Barium	512	537	95	437	637	03/13/2025	12:38	LB135035
	Cadmium	1050	972	108	826	1120	03/13/2025	12:38	LB135035
	Chromium	631	542	116	460	624	03/13/2025	12:38	LB135035
	Lead	55.2	49.0	113	37	61	03/13/2025	12:38	LB135035
	Selenium	109	46.0	237	26	66	03/13/2025	12:38	LB135035
	Silver	234	201	116	170	232	03/13/2025	12:38	LB135035