

Metals
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INTERFERENCE CHECK SAMPLE

Client: Chemtech Consulting Group **SDG No.:** Q1172
Contract: CHEM02 **Lab Code:** CHEM **Case No.:** Q1172 **SAS No.:** Q1172
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	97100	100000	97	0	0	02/14/2025	11:08	LB134731
	Antimony	1.14	1.5	76	-2.5	5.5	02/14/2025	11:08	LB134731
	Arsenic	0.44	0.1	440	-1.9	2.1	02/14/2025	11:08	LB134731
	Barium	1.12	1.2	93	-18.8	21.2	02/14/2025	11:08	LB134731
	Beryllium	0.34			-2	2	02/14/2025	11:08	LB134731
	Cadmium	0.46	0.7	66	-1.3	2.7	02/14/2025	11:08	LB134731
	Chromium	19.7	21.0	94	17	25	02/14/2025	11:08	LB134731
	Copper	8.98	8.0	112	4	12	02/14/2025	11:08	LB134731
	Iron	103000	100000	103	0	0	02/14/2025	11:08	LB134731
	Lead	4.58	4.0	114	2	6	02/14/2025	11:08	LB134731
	Manganese	7.46	7.0	107	5	9	02/14/2025	11:08	LB134731
	Nickel	5.38	6.0	90	4	8	02/14/2025	11:08	LB134731
	Molybdenum	1970	2000	98	-20	20	02/14/2025	11:08	LB134731
	Selenium	0.40	0.3	133	-9.7	10	02/14/2025	11:08	LB134731
	Silver	0.080			-2	2	02/14/2025	11:08	LB134731
	Thallium	0.19			-2	2	02/14/2025	11:08	LB134731
	Vanadium	0.31	0.5	62	-9.5	10.5	02/14/2025	11:08	LB134731
	Zinc	11.9	11.0	108	7	15	02/14/2025	11:08	LB134731
ICSAB01	Aluminum	95600	100000	96	0	0	02/14/2025	11:11	LB134731
	Antimony	21.0	22.0	96	18	26	02/14/2025	11:11	LB134731
	Arsenic	19.6	19.0	103	16.2	21.9	02/14/2025	11:11	LB134731
	Barium	20.9	22.0	95	2	42	02/14/2025	11:11	LB134731
	Beryllium	19.3	19.0	102	16.2	21.9	02/14/2025	11:11	LB134731
	Cadmium	20.5	20.0	102	17	23	02/14/2025	11:11	LB134731
	Chromium	38.5	40.0	96	34	46	02/14/2025	11:11	LB134731
	Copper	29.0	25.0	116	21	29	02/14/2025	11:11	LB134731
	Iron	102000	100000	102	0	0	02/14/2025	11:11	LB134731
	Lead	23.2	25.0	93	21.3	28.8	02/14/2025	11:11	LB134731
	Manganese	25.9	27.0	96	23	31.1	02/14/2025	11:11	LB134731
	Nickel	24.2	24.0	101	20.4	27.6	02/14/2025	11:11	LB134731
	Molybdenum	1950	2000	98	1600	2400	02/14/2025	11:11	LB134731
	Selenium	19.7	19.0	104	9	29	02/14/2025	11:11	LB134731
	Silver	18.8	18.0	104	15.3	20.7	02/14/2025	11:11	LB134731
	Thallium	20.1	21.0	96	17.9	24.2	02/14/2025	11:11	LB134731
	Vanadium	19.1	19.0	100	9	29	02/14/2025	11:11	LB134731
	Zinc	30.6	29.0	106	25	33	02/14/2025	11:11	LB134731