

Metals
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INTERFERENCE CHECK SAMPLE

Client: CDM Smith **SDG No.:** Q2176
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2176 **SAS No.:** Q2176
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	Aluminum	256000	255000	100	216000	294000	06/10/2025	14:54	LB136097
	Antimony	-2.43			-50	50	06/10/2025	14:54	LB136097
	Arsenic	8.34			-20	20	06/10/2025	14:54	LB136097
	Barium	2.84	6.0	47	-94	106	06/10/2025	14:54	LB136097
	Beryllium	1.10			-6	6	06/10/2025	14:54	LB136097
	Cadmium	4.20	1.0	420	-5	7	06/10/2025	14:54	LB136097
	Calcium	239000	245000	98	208000	282000	06/10/2025	14:54	LB136097
	Chromium	47.4	52.0	91	42	62	06/10/2025	14:54	LB136097
	Cobalt	1.54			-30	30	06/10/2025	14:54	LB136097
	Copper	3.36	2.0	168	-18	22	06/10/2025	14:54	LB136097
	Iron	97000	101000	96	85600	116500	06/10/2025	14:54	LB136097
	Lead	-3.62			-12	12	06/10/2025	14:54	LB136097
	Magnesium	261000	255000	102	216000	294000	06/10/2025	14:54	LB136097
	Manganese	0.37	7.0	5	-13	27	06/10/2025	14:54	LB136097
	Nickel	2.57	2.0	128	-38	42	06/10/2025	14:54	LB136097
	Potassium	-7.55			0	0	06/10/2025	14:54	LB136097
	Selenium	-3.79			-20	20	06/10/2025	14:54	LB136097
	Silver	-2.86			-10	10	06/10/2025	14:54	LB136097
	Sodium	-38.2			0	0	06/10/2025	14:54	LB136097
	Thallium	-8.11			-40	40	06/10/2025	14:54	LB136097
	Vanadium	2.60			-40	40	06/10/2025	14:54	LB136097
	Zinc	6.32			-40	40	06/10/2025	14:54	LB136097
ICSAB01	Aluminum	245000	247000	99	209000	285000	06/10/2025	15:18	LB136097
	Antimony	633	618	102	525	711	06/10/2025	15:18	LB136097
	Arsenic	112	104	108	88.4	120	06/10/2025	15:18	LB136097
	Barium	510	537	95	437	637	06/10/2025	15:18	LB136097
	Beryllium	485	495	98	420	570	06/10/2025	15:18	LB136097
	Cadmium	1010	972	104	826	1120	06/10/2025	15:18	LB136097
	Calcium	230000	235000	98	199000	271000	06/10/2025	15:18	LB136097
	Chromium	549	542	101	460	624	06/10/2025	15:18	LB136097
	Cobalt	508	476	107	404	548	06/10/2025	15:18	LB136097
	Copper	496	511	97	434	588	06/10/2025	15:18	LB136097
	Iron	99000	99300	100	84400	114500	06/10/2025	15:18	LB136097
	Lead	43.7	49.0	89	37	61	06/10/2025	15:18	LB136097
	Magnesium	248000	248000	100	210000	286000	06/10/2025	15:18	LB136097
	Manganese	485	507	96	430	584	06/10/2025	15:18	LB136097
	Nickel	999	954	105	810	1100	06/10/2025	15:18	LB136097
	Potassium	-8.47			0	0	06/10/2025	15:18	LB136097
	Selenium	55.8	46.0	121	26	66	06/10/2025	15:18	LB136097
	Silver	193	201	96	170	232	06/10/2025	15:18	LB136097
	Sodium	-49.9			0	0	06/10/2025	15:18	LB136097
	Thallium	92.5	108	86	68	148	06/10/2025	15:18	LB136097

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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	489	491	100	417	565	06/10/2025	15:18	LB136097
	Zinc	1070	952	112	809	1095	06/10/2025	15:18	LB136097