

Metals
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INTERFERENCE CHECK SAMPLE

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	245000	255000	96	216000	294000	05/19/2025	12:52	LB135823
	Antimony	-0.96			-50	50	05/19/2025	12:52	LB135823
	Arsenic	5.21			-20	20	05/19/2025	12:52	LB135823
	Barium	4.26	6.0	71	-94	106	05/19/2025	12:52	LB135823
	Beryllium	0.58			-6	6	05/19/2025	12:52	LB135823
	Cadmium	-4.22	1.0	422	-5	7	05/19/2025	12:52	LB135823
	Calcium	232000	245000	95	208000	282000	05/19/2025	12:52	LB135823
	Chromium	55.5	52.0	107	42	62	05/19/2025	12:52	LB135823
	Cobalt	1.33			-30	30	05/19/2025	12:52	LB135823
	Copper	9.33	2.0	466	-18	22	05/19/2025	12:52	LB135823
	Iron	99000	101000	98	85600	116500	05/19/2025	12:52	LB135823
	Lead	-0.59			-12	12	05/19/2025	12:52	LB135823
	Magnesium	247000	255000	97	216000	294000	05/19/2025	12:52	LB135823
	Manganese	4.75	7.0	68	-13	27	05/19/2025	12:52	LB135823
	Nickel	1.99	2.0	100	-38	42	05/19/2025	12:52	LB135823
	Potassium	-23.0			0	0	05/19/2025	12:52	LB135823
	Selenium	4.52			-20	20	05/19/2025	12:52	LB135823
	Silver	-0.75			-10	10	05/19/2025	12:52	LB135823
	Sodium	-58.2			0	0	05/19/2025	12:52	LB135823
	Thallium	9.42			-40	40	05/19/2025	12:52	LB135823
	Vanadium	3.00			-40	40	05/19/2025	12:52	LB135823
	Zinc	2.14			-40	40	05/19/2025	12:52	LB135823
ICSAB01	Aluminum	248000	247000	100	209000	285000	05/19/2025	12:57	LB135823
	Antimony	634	618	103	525	711	05/19/2025	12:57	LB135823
	Arsenic	115	104	111	88.4	120	05/19/2025	12:57	LB135823
	Barium	481	537	90	437	637	05/19/2025	12:57	LB135823
	Beryllium	518	495	105	420	570	05/19/2025	12:57	LB135823
	Cadmium	1030	972	106	826	1120	05/19/2025	12:57	LB135823
	Calcium	229000	235000	97	199000	271000	05/19/2025	12:57	LB135823
	Chromium	571	542	105	460	624	05/19/2025	12:57	LB135823
	Cobalt	509	476	107	404	548	05/19/2025	12:57	LB135823
	Copper	512	511	100	434	588	05/19/2025	12:57	LB135823
	Iron	94000	99300	95	84400	114500	05/19/2025	12:57	LB135823
	Lead	49.5	49.0	101	37	61	05/19/2025	12:57	LB135823
	Magnesium	247000	248000	100	210000	286000	05/19/2025	12:57	LB135823
	Manganese	489	507	96	430	584	05/19/2025	12:57	LB135823
	Nickel	1010	954	106	810	1100	05/19/2025	12:57	LB135823
	Potassium	-11.6			0	0	05/19/2025	12:57	LB135823
	Selenium	58.0	46.0	126	26	66	05/19/2025	12:57	LB135823
	Silver	213	201	106	170	232	05/19/2025	12:57	LB135823
	Sodium	-11.9			0	0	05/19/2025	12:57	LB135823
	Thallium	108	108	100	68	148	05/19/2025	12:57	LB135823

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Client:	CDM Smith	SDG No.:	Q2032
Contract:	CAMP02	Lab Code:	CHEM
ICS Source:	EPA	Case No.:	Q2032
		SAS No.:	Q2032
		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	Vanadium	484	491	99	417	565	05/19/2025	12:57	LB135823
	Zinc	1050	952	110	809	1095	05/19/2025	12:57	LB135823
ICSA01	Aluminum	238000	255000	93	216000	294000	05/20/2025	12:53	Lb135855
	Antimony	0.79			-50	50	05/20/2025	12:53	Lb135855
	Arsenic	6.10			-20	20	05/20/2025	12:53	Lb135855
	Barium	4.67	6.0	78	-94	106	05/20/2025	12:53	Lb135855
	Beryllium	0.58			-6	6	05/20/2025	12:53	Lb135855
	Cadmium	-0.042	1.0	4	-5	7	05/20/2025	12:53	Lb135855
	Calcium	228000	245000	93	208000	282000	05/20/2025	12:53	Lb135855
	Chromium	54.2	52.0	104	42	62	05/20/2025	12:53	Lb135855
	Cobalt	1.00			-30	30	05/20/2025	12:53	Lb135855
	Copper	0.25	2.0	13	-18	22	05/20/2025	12:53	Lb135855
	Iron	103000	101000	102	85600	116500	05/20/2025	12:53	Lb135855
	Lead	-2.42			-12	12	05/20/2025	12:53	Lb135855
	Magnesium	240000	255000	94	216000	294000	05/20/2025	12:53	Lb135855
	Manganese	1.48	7.0	21	-13	27	05/20/2025	12:53	Lb135855
	Nickel	1.47	2.0	74	-38	42	05/20/2025	12:53	Lb135855
	Potassium	-120			0	0	05/20/2025	12:53	Lb135855
	Selenium	-5.79			-20	20	05/20/2025	12:53	Lb135855
	Silver	0.85			-10	10	05/20/2025	12:53	Lb135855
	Sodium	-91.0			0	0	05/20/2025	12:53	Lb135855
	Thallium	7.42			-40	40	05/20/2025	12:53	Lb135855
	Vanadium	3.08			-40	40	05/20/2025	12:53	Lb135855
	Zinc	1.20			-40	40	05/20/2025	12:53	Lb135855
ICSAB01	Aluminum	238000	247000	96	209000	285000	05/20/2025	13:00	Lb135855
	Antimony	591	618	96	525	711	05/20/2025	13:00	Lb135855
	Arsenic	110	104	106	88.4	120	05/20/2025	13:00	Lb135855
	Barium	459	537	86	437	637	05/20/2025	13:00	Lb135855
	Beryllium	474	495	96	420	570	05/20/2025	13:00	Lb135855
	Cadmium	962	972	99	826	1120	05/20/2025	13:00	Lb135855
	Calcium	225000	235000	96	199000	271000	05/20/2025	13:00	Lb135855
	Chromium	530	542	98	460	624	05/20/2025	13:00	Lb135855
	Cobalt	471	476	99	404	548	05/20/2025	13:00	Lb135855
	Copper	474	511	93	434	588	05/20/2025	13:00	Lb135855
	Iron	94400	99300	95	84400	114500	05/20/2025	13:00	Lb135855
	Lead	46.2	49.0	94	37	61	05/20/2025	13:00	Lb135855
	Magnesium	241000	248000	97	210000	286000	05/20/2025	13:00	Lb135855
	Manganese	459	507	90	430	584	05/20/2025	13:00	Lb135855
	Nickel	935	954	98	810	1100	05/20/2025	13:00	Lb135855
	Potassium	-106			0	0	05/20/2025	13:00	Lb135855
	Selenium	38.4	46.0	84	26	66	05/20/2025	13:00	Lb135855
	Silver	217	201	108	170	232	05/20/2025	13:00	Lb135855

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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	Sodium	-136			0	0	05/20/2025	13:00	Lb135855
	Thallium	107	108	99	68	148	05/20/2025	13:00	Lb135855
	Vanadium	451	491	92	417	565	05/20/2025	13:00	Lb135855
	Zinc	979	952	103	809	1095	05/20/2025	13:00	Lb135855