

Metals
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INTERFERENCE CHECK SAMPLE

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

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	268000	255000	105	216000	294000	12/02/2025	11:52	LB138085
	Antimony	-6.65			-50	50	12/02/2025	11:52	LB138085
	Arsenic	2.54			-20	20	12/02/2025	11:52	LB138085
	Barium	4.18	6.0	70	-94	106	12/02/2025	11:52	LB138085
	Beryllium	1.60			-6	6	12/02/2025	11:52	LB138085
	Cadmium	4.20	1.0	420	-5	7	12/02/2025	11:52	LB138085
	Calcium	256000	245000	104	208000	282000	12/02/2025	11:52	LB138085
	Chromium	46.6	52.0	90	42	62	12/02/2025	11:52	LB138085
	Cobalt	2.36			-30	30	12/02/2025	11:52	LB138085
	Copper	0.50	2.0	25	-18	22	12/02/2025	11:52	LB138085
	Iron	103000	101000	102	85600	116500	12/02/2025	11:52	LB138085
	Lead	5.64			-12	12	12/02/2025	11:52	LB138085
	Magnesium	274000	255000	108	216000	294000	12/02/2025	11:52	LB138085
	Manganese	9.91	7.0	142	-13	27	12/02/2025	11:52	LB138085
	Nickel	6.08	2.0	304	-38	42	12/02/2025	11:52	LB138085
	Potassium	41.4			0	0	12/02/2025	11:52	LB138085
	Selenium	-2.16			-20	20	12/02/2025	11:52	LB138085
	Silver	8.41			-10	10	12/02/2025	11:52	LB138085
	Sodium	133			0	0	12/02/2025	11:52	LB138085
	Thallium	17.4			-40	40	12/02/2025	11:52	LB138085
	Vanadium	5.74			-40	40	12/02/2025	11:52	LB138085
	Zinc	3.36			-40	40	12/02/2025	11:52	LB138085
ICSAB01	Aluminum	251000	247000	102	209000	285000	12/02/2025	11:57	LB138085
	Antimony	600	618	97	525	711	12/02/2025	11:57	LB138085
	Arsenic	108	104	104	88.4	120	12/02/2025	11:57	LB138085
	Barium	500	537	93	437	637	12/02/2025	11:57	LB138085
	Beryllium	505	495	102	420	570	12/02/2025	11:57	LB138085
	Cadmium	1000	972	103	826	1120	12/02/2025	11:57	LB138085
	Calcium	240000	235000	102	199000	271000	12/02/2025	11:57	LB138085
	Chromium	538	542	99	460	624	12/02/2025	11:57	LB138085
	Cobalt	499	476	105	404	548	12/02/2025	11:57	LB138085
	Copper	480	511	94	434	588	12/02/2025	11:57	LB138085
	Iron	92700	99300	93	84400	114500	12/02/2025	11:57	LB138085
	Lead	52.6	49.0	107	37	61	12/02/2025	11:57	LB138085
	Magnesium	257000	248000	104	210000	286000	12/02/2025	11:57	LB138085
	Manganese	499	507	98	430	584	12/02/2025	11:57	LB138085
	Nickel	994	954	104	810	1100	12/02/2025	11:57	LB138085
	Potassium	19.2			0	0	12/02/2025	11:57	LB138085
	Selenium	41.4	46.0	90	26	66	12/02/2025	11:57	LB138085
	Silver	185	201	92	170	232	12/02/2025	11:57	LB138085
	Sodium	101			0	0	12/02/2025	11:57	LB138085
	Thallium	128	108	118	68	148	12/02/2025	11:57	LB138085

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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	486	491	99	417	565	12/02/2025	11:57	LB138085
	Zinc	1030	952	108	809	1095	12/02/2025	11:57	LB138085