

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Core Environmental Consultants and Services, Inc.</u>	SDG No.: <u>Q2994</u>
Contract: <u>CORE02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	287000	255000	112	216000	294000	09/02/2025	11:50	LB137041
	Antimony	-2.46			-50	50	09/02/2025	11:50	LB137041
	Arsenic	7.18			-20	20	09/02/2025	11:50	LB137041
	Barium	0.86	6.0	14	-94	106	09/02/2025	11:50	LB137041
	Beryllium	1.76			-6	6	09/02/2025	11:50	LB137041
	Cadmium	1.62	1.0	162	-5	7	09/02/2025	11:50	LB137041
	Calcium	270000	245000	110	208000	282000	09/02/2025	11:50	LB137041
	Chromium	55.4	52.0	106	42	62	09/02/2025	11:50	LB137041
	Cobalt	1.95			-30	30	09/02/2025	11:50	LB137041
	Copper	-1.12	2.0	56	-18	22	09/02/2025	11:50	LB137041
	Iron	113000	101000	112	85600	116500	09/02/2025	11:50	LB137041
	Lead	5.22			-12	12	09/02/2025	11:50	LB137041
	Magnesium	287000	255000	112	216000	294000	09/02/2025	11:50	LB137041
	Manganese	10.9	7.0	156	-13	27	09/02/2025	11:50	LB137041
	Nickel	6.62	2.0	331	-38	42	09/02/2025	11:50	LB137041
	Potassium	306			0	0	09/02/2025	11:50	LB137041
	Selenium	-0.056			-20	20	09/02/2025	11:50	LB137041
	Silver	2.72			-10	10	09/02/2025	11:50	LB137041
	Sodium	108			0	0	09/02/2025	11:50	LB137041
	Thallium	-4.64			-40	40	09/02/2025	11:50	LB137041
	Vanadium	5.83			-40	40	09/02/2025	11:50	LB137041
	Zinc	4.26			-40	40	09/02/2025	11:50	LB137041
ICSAB01	Aluminum	249000	247000	101	209000	285000	09/02/2025	11:56	LB137041
	Antimony	601	618	97	525	711	09/02/2025	11:56	LB137041
	Arsenic	106	104	102	88.4	120	09/02/2025	11:56	LB137041
	Barium	482	537	90	437	637	09/02/2025	11:56	LB137041
	Beryllium	485	495	98	420	570	09/02/2025	11:56	LB137041
	Cadmium	978	972	101	826	1120	09/02/2025	11:56	LB137041
	Calcium	235000	235000	100	199000	271000	09/02/2025	11:56	LB137041
	Chromium	549	542	101	460	624	09/02/2025	11:56	LB137041
	Cobalt	489	476	103	404	548	09/02/2025	11:56	LB137041
	Copper	481	511	94	434	588	09/02/2025	11:56	LB137041
	Iron	101000	99300	102	84400	114500	09/02/2025	11:56	LB137041
	Lead	49.2	49.0	100	37	61	09/02/2025	11:56	LB137041
	Magnesium	250000	248000	101	210000	286000	09/02/2025	11:56	LB137041
	Manganese	478	507	94	430	584	09/02/2025	11:56	LB137041
	Nickel	975	954	102	810	1100	09/02/2025	11:56	LB137041
	Potassium	110			0	0	09/02/2025	11:56	LB137041
	Selenium	51.1	46.0	111	26	66	09/02/2025	11:56	LB137041
	Silver	215	201	107	170	232	09/02/2025	11:56	LB137041
	Sodium	41.8			0	0	09/02/2025	11:56	LB137041
	Thallium	108	108	100	68	148	09/02/2025	11:56	LB137041

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INTERFERENCE CHECK SAMPLE

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2994

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
ICSAB01	Vanadium	473	491	96	417	565	09/02/2025	11:56	LB137041
	Zinc	1040	952	109	809	1095	09/02/2025	11:56	LB137041