

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Core Environmental Consultants and Services, Inc.</u>	SDG No.: <u>Q3671</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	248000	255000	97	216000	294000	11/20/2025	13:39	LB137997
	Antimony	-1.40			-50	50	11/20/2025	13:39	LB137997
	Arsenic	9.50			-20	20	11/20/2025	13:39	LB137997
	Barium	3.36	6.0	56	-94	106	11/20/2025	13:39	LB137997
	Beryllium	1.02			-6	6	11/20/2025	13:39	LB137997
	Cadmium	-1.55	1.0	155	-5	7	11/20/2025	13:39	LB137997
	Calcium	234000	245000	96	208000	282000	11/20/2025	13:39	LB137997
	Chromium	50.8	52.0	98	42	62	11/20/2025	13:39	LB137997
	Cobalt	2.47			-30	30	11/20/2025	13:39	LB137997
	Copper	8.61	2.0	430	-18	22	11/20/2025	13:39	LB137997
	Iron	95900	101000	95	85600	116500	11/20/2025	13:39	LB137997
	Lead	-1.75			-12	12	11/20/2025	13:39	LB137997
	Magnesium	250000	255000	98	216000	294000	11/20/2025	13:39	LB137997
	Manganese	8.42	7.0	120	-13	27	11/20/2025	13:39	LB137997
	Nickel	6.70	2.0	335	-38	42	11/20/2025	13:39	LB137997
	Potassium	-33.7			0	0	11/20/2025	13:39	LB137997
	Selenium	-1.81			-20	20	11/20/2025	13:39	LB137997
	Silver	-7.55			-10	10	11/20/2025	13:39	LB137997
	Sodium	-57.1			0	0	11/20/2025	13:39	LB137997
	Thallium	19.1			-40	40	11/20/2025	13:39	LB137997
	Vanadium	4.76			-40	40	11/20/2025	13:39	LB137997
	Zinc	5.44			-40	40	11/20/2025	13:39	LB137997
ICSAB01	Aluminum	243000	247000	98	209000	285000	11/20/2025	13:44	LB137997
	Antimony	603	618	98	525	711	11/20/2025	13:44	LB137997
	Arsenic	112	104	108	88.4	120	11/20/2025	13:44	LB137997
	Barium	469	537	87	437	637	11/20/2025	13:44	LB137997
	Beryllium	483	495	98	420	570	11/20/2025	13:44	LB137997
	Cadmium	990	972	102	826	1120	11/20/2025	13:44	LB137997
	Calcium	229000	235000	97	199000	271000	11/20/2025	13:44	LB137997
	Chromium	547	542	101	460	624	11/20/2025	13:44	LB137997
	Cobalt	496	476	104	404	548	11/20/2025	13:44	LB137997
	Copper	489	511	96	434	588	11/20/2025	13:44	LB137997
	Iron	94700	99300	95	84400	114500	11/20/2025	13:44	LB137997
	Lead	48.7	49.0	99	37	61	11/20/2025	13:44	LB137997
	Magnesium	245000	248000	99	210000	286000	11/20/2025	13:44	LB137997
	Manganese	472	507	93	430	584	11/20/2025	13:44	LB137997
	Nickel	989	954	104	810	1100	11/20/2025	13:44	LB137997
	Potassium	-107			0	0	11/20/2025	13:44	LB137997
	Selenium	54.7	46.0	119	26	66	11/20/2025	13:44	LB137997
	Silver	186	201	92	170	232	11/20/2025	13:44	LB137997
	Sodium	-90.7			0	0	11/20/2025	13:44	LB137997
	Thallium	123	108	114	68	148	11/20/2025	13:44	LB137997

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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
ICSAB01	Vanadium	473	491	96	417	565	11/20/2025	13:44	LB137997
	Zinc	1030	952	108	809	1095	11/20/2025	13:44	LB137997
ICSA01	Aluminum	252000	255000	99	216000	294000	11/21/2025	13:22	LB138017
	Antimony	0.044			-50	50	11/21/2025	13:22	LB138017
	Arsenic	8.37			-20	20	11/21/2025	13:22	LB138017
	Barium	1.92	6.0	32	-94	106	11/21/2025	13:22	LB138017
	Beryllium	0.88			-6	6	11/21/2025	13:22	LB138017
	Cadmium	4.00	1.0	400	-5	7	11/21/2025	13:22	LB138017
	Calcium	239000	245000	98	208000	282000	11/21/2025	13:22	LB138017
	Chromium	50.3	52.0	97	42	62	11/21/2025	13:22	LB138017
	Cobalt	2.12			-30	30	11/21/2025	13:22	LB138017
	Copper	1.60	2.0	80	-18	22	11/21/2025	13:22	LB138017
	Iron	95400	101000	94	85600	116500	11/21/2025	13:22	LB138017
	Lead	8.32			-12	12	11/21/2025	13:22	LB138017
	Magnesium	254000	255000	100	216000	294000	11/21/2025	13:22	LB138017
	Manganese	9.14	7.0	131	-13	27	11/21/2025	13:22	LB138017
	Nickel	5.58	2.0	279	-38	42	11/21/2025	13:22	LB138017
	Potassium	-9.93			0	0	11/21/2025	13:22	LB138017
	Selenium	13.1			-20	20	11/21/2025	13:22	LB138017
	Silver	-5.79			-10	10	11/21/2025	13:22	LB138017
	Sodium	-4.50			0	0	11/21/2025	13:22	LB138017
	Thallium	12.5			-40	40	11/21/2025	13:22	LB138017
	Vanadium	2.89			-40	40	11/21/2025	13:22	LB138017
	Zinc	6.33			-40	40	11/21/2025	13:22	LB138017
ICSAB01	Aluminum	243000	247000	98	209000	285000	11/21/2025	13:26	LB138017
	Antimony	587	618	95	525	711	11/21/2025	13:26	LB138017
	Arsenic	109	104	105	88.4	120	11/21/2025	13:26	LB138017
	Barium	477	537	89	437	637	11/21/2025	13:26	LB138017
	Beryllium	492	495	99	420	570	11/21/2025	13:26	LB138017
	Cadmium	975	972	100	826	1120	11/21/2025	13:26	LB138017
	Calcium	230000	235000	98	199000	271000	11/21/2025	13:26	LB138017
	Chromium	540	542	100	460	624	11/21/2025	13:26	LB138017
	Cobalt	488	476	102	404	548	11/21/2025	13:26	LB138017
	Copper	470	511	92	434	588	11/21/2025	13:26	LB138017
	Iron	92700	99300	93	84400	114500	11/21/2025	13:26	LB138017
	Lead	52.8	49.0	108	37	61	11/21/2025	13:26	LB138017
	Magnesium	246000	248000	99	210000	286000	11/21/2025	13:26	LB138017
	Manganese	479	507	94	430	584	11/21/2025	13:26	LB138017
	Nickel	972	954	102	810	1100	11/21/2025	13:26	LB138017
	Potassium	-42.4			0	0	11/21/2025	13:26	LB138017
	Selenium	49.4	46.0	107	26	66	11/21/2025	13:26	LB138017
	Silver	183	201	91	170	232	11/21/2025	13:26	LB138017

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INTERFERENCE CHECK SAMPLE

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

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	Sodium	-50.9			0	0	11/21/2025	13:26	LB138017
	Thallium	107	108	99	68	148	11/21/2025	13:26	LB138017
	Vanadium	471	491	96	417	565	11/21/2025	13:26	LB138017
	Zinc	1020	952	107	809	1095	11/21/2025	13:26	LB138017