

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Earth Engineering Inc.</u>	SDG No.: <u>Q2651</u>
Contract: <u>EARTH03</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	252000	255000	99	216000	294000	07/22/2025	12:37	LB136571
	Antimony	-2.10			-50	50	07/22/2025	12:37	LB136571
	Arsenic	10.7			-20	20	07/22/2025	12:37	LB136571
	Barium	2.26	6.0	38	-94	106	07/22/2025	12:37	LB136571
	Beryllium	0.54			-6	6	07/22/2025	12:37	LB136571
	Cadmium	-1.25	1.0	125	-5	7	07/22/2025	12:37	LB136571
	Calcium	242000	245000	99	208000	282000	07/22/2025	12:37	LB136571
	Chromium	55.9	52.0	108	42	62	07/22/2025	12:37	LB136571
	Cobalt	2.22			-30	30	07/22/2025	12:37	LB136571
	Copper	20.9	2.0	1045	-18	22	07/22/2025	12:37	LB136571
	Iron	102000	101000	101	85600	116500	07/22/2025	12:37	LB136571
	Lead	-3.81			-12	12	07/22/2025	12:37	LB136571
	Magnesium	256000	255000	100	216000	294000	07/22/2025	12:37	LB136571
	Manganese	7.79	7.0	111	-13	27	07/22/2025	12:37	LB136571
	Nickel	3.78	2.0	189	-38	42	07/22/2025	12:37	LB136571
	Potassium	199			0	0	07/22/2025	12:37	LB136571
	Selenium	-9.01			-20	20	07/22/2025	12:37	LB136571
	Silver	3.81			-10	10	07/22/2025	12:37	LB136571
	Sodium	63.1			0	0	07/22/2025	12:37	LB136571
	Thallium	9.30			-40	40	07/22/2025	12:37	LB136571
	Vanadium	4.76			-40	40	07/22/2025	12:37	LB136571
	Zinc	2.48			-40	40	07/22/2025	12:37	LB136571
ICSAB01	Aluminum	251000	247000	102	209000	285000	07/22/2025	12:48	LB136571
	Antimony	583	618	94	525	711	07/22/2025	12:48	LB136571
	Arsenic	103	104	99	88.4	120	07/22/2025	12:48	LB136571
	Barium	494	537	92	437	637	07/22/2025	12:48	LB136571
	Beryllium	474	495	96	420	570	07/22/2025	12:48	LB136571
	Cadmium	914	972	94	826	1120	07/22/2025	12:48	LB136571
	Calcium	243000	235000	103	199000	271000	07/22/2025	12:48	LB136571
	Chromium	536	542	99	460	624	07/22/2025	12:48	LB136571
	Cobalt	480	476	101	404	548	07/22/2025	12:48	LB136571
	Copper	476	511	93	434	588	07/22/2025	12:48	LB136571
	Iron	101000	99300	102	84400	114500	07/22/2025	12:48	LB136571
	Lead	42.1	49.0	86	37	61	07/22/2025	12:48	LB136571
	Magnesium	255000	248000	103	210000	286000	07/22/2025	12:48	LB136571
	Manganese	486	507	96	430	584	07/22/2025	12:48	LB136571
	Nickel	961	954	101	810	1100	07/22/2025	12:48	LB136571
	Potassium	-46.0			0	0	07/22/2025	12:48	LB136571
	Selenium	40.7	46.0	88	26	66	07/22/2025	12:48	LB136571
	Silver	210	201	104	170	232	07/22/2025	12:48	LB136571
	Sodium	3.98			0	0	07/22/2025	12:48	LB136571
	Thallium	104	108	96	68	148	07/22/2025	12:48	LB136571

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Client: Earth Engineering Inc.

SDG No.: Q2651

Contract: EARTH03

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	461	491	94	417	565	07/22/2025	12:48	LB136571
	Zinc	1020	952	107	809	1095	07/22/2025	12:48	LB136571