

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q3172</u>
Contract: <u>GENV01</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	283000	255000	111	216000	294000	09/25/2025	11:42	LB137314
	Antimony	-3.99			-50	50	09/25/2025	11:42	LB137314
	Arsenic	3.12			-20	20	09/25/2025	11:42	LB137314
	Barium	1.85	6.0	31	-94	106	09/25/2025	11:42	LB137314
	Beryllium	2.29			-6	6	09/25/2025	11:42	LB137314
	Cadmium	1.36	1.0	136	-5	7	09/25/2025	11:42	LB137314
	Calcium	268000	245000	109	208000	282000	09/25/2025	11:42	LB137314
	Chromium	51.7	52.0	99	42	62	09/25/2025	11:42	LB137314
	Cobalt	1.04			-30	30	09/25/2025	11:42	LB137314
	Copper	13.1	2.0	655	-18	22	09/25/2025	11:42	LB137314
	Iron	114000	101000	113	85600	116500	09/25/2025	11:42	LB137314
	Lead	-7.23			-12	12	09/25/2025	11:42	LB137314
	Magnesium	284000	255000	111	216000	294000	09/25/2025	11:42	LB137314
	Manganese	6.88	7.0	98	-13	27	09/25/2025	11:42	LB137314
	Nickel	3.09	2.0	154	-38	42	09/25/2025	11:42	LB137314
	Potassium	81.6			0	0	09/25/2025	11:42	LB137314
	Selenium	10.6			-20	20	09/25/2025	11:42	LB137314
	Silver	-2.79			-10	10	09/25/2025	11:42	LB137314
	Sodium	-1.08			0	0	09/25/2025	11:42	LB137314
	Thallium	0.46			-40	40	09/25/2025	11:42	LB137314
	Vanadium	2.04			-40	40	09/25/2025	11:42	LB137314
	Zinc	1.46			-40	40	09/25/2025	11:42	LB137314
ICSAB01	Aluminum	251000	247000	102	209000	285000	09/25/2025	11:46	LB137314
	Antimony	639	618	103	525	711	09/25/2025	11:46	LB137314
	Arsenic	112	104	108	88.4	120	09/25/2025	11:46	LB137314
	Barium	497	537	93	437	637	09/25/2025	11:46	LB137314
	Beryllium	512	495	103	420	570	09/25/2025	11:46	LB137314
	Cadmium	1030	972	106	826	1120	09/25/2025	11:46	LB137314
	Calcium	237000	235000	101	199000	271000	09/25/2025	11:46	LB137314
	Chromium	576	542	106	460	624	09/25/2025	11:46	LB137314
	Cobalt	514	476	108	404	548	09/25/2025	11:46	LB137314
	Copper	511	511	100	434	588	09/25/2025	11:46	LB137314
	Iron	104000	99300	105	84400	114500	09/25/2025	11:46	LB137314
	Lead	41.9	49.0	86	37	61	09/25/2025	11:46	LB137314
	Magnesium	251000	248000	101	210000	286000	09/25/2025	11:46	LB137314
	Manganese	495	507	98	430	584	09/25/2025	11:46	LB137314
	Nickel	1030	954	108	810	1100	09/25/2025	11:46	LB137314
	Potassium	14.4			0	0	09/25/2025	11:46	LB137314
	Selenium	60.7	46.0	132	26	66	09/25/2025	11:46	LB137314
	Silver	220	201	110	170	232	09/25/2025	11:46	LB137314
	Sodium	35.3			0	0	09/25/2025	11:46	LB137314
	Thallium	115	108	106	68	148	09/25/2025	11:46	LB137314

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INTERFERENCE CHECK SAMPLE

Client: G Environmental

SDG No.: Q3172

Contract: GENV01

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	489	491	100	417	565	09/25/2025	11:46	LB137314
	Zinc	1090	952	114	809	1095	09/25/2025	11:46	LB137314