

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q3739</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	256000	255000	100	216000	294000	12/01/2025	13:55	LB138072
	Antimony	-3.93			-50	50	12/01/2025	13:55	LB138072
	Arsenic	4.50			-20	20	12/01/2025	13:55	LB138072
	Barium	4.98	6.0	83	-94	106	12/01/2025	13:55	LB138072
	Beryllium	1.50			-6	6	12/01/2025	13:55	LB138072
	Cadmium	4.78	1.0	478	-5	7	12/01/2025	13:55	LB138072
	Calcium	241000	245000	98	208000	282000	12/01/2025	13:55	LB138072
	Chromium	59.8	52.0	115	42	62	12/01/2025	13:55	LB138072
	Cobalt	2.43			-30	30	12/01/2025	13:55	LB138072
	Copper	-10.1	2.0	504	-18	22	12/01/2025	13:55	LB138072
	Iron	100000	101000	99	85600	116500	12/01/2025	13:55	LB138072
	Lead	2.07			-12	12	12/01/2025	13:55	LB138072
	Magnesium	257000	255000	101	216000	294000	12/01/2025	13:55	LB138072
	Manganese	10.4	7.0	148	-13	27	12/01/2025	13:55	LB138072
	Nickel	6.62	2.0	331	-38	42	12/01/2025	13:55	LB138072
	Potassium	186			0	0	12/01/2025	13:55	LB138072
	Selenium	-14.4			-20	20	12/01/2025	13:55	LB138072
	Silver	-8.77			-10	10	12/01/2025	13:55	LB138072
	Sodium	125			0	0	12/01/2025	13:55	LB138072
	Thallium	10.8			-40	40	12/01/2025	13:55	LB138072
	Vanadium	1.22			-40	40	12/01/2025	13:55	LB138072
	Zinc	6.46			-40	40	12/01/2025	13:55	LB138072
ICSAB01	Aluminum	245000	247000	99	209000	285000	12/01/2025	14:09	LB138072
	Antimony	607	618	98	525	711	12/01/2025	14:09	LB138072
	Arsenic	106	104	102	88.4	120	12/01/2025	14:09	LB138072
	Barium	515	537	96	437	637	12/01/2025	14:09	LB138072
	Beryllium	499	495	101	420	570	12/01/2025	14:09	LB138072
	Cadmium	979	972	101	826	1120	12/01/2025	14:09	LB138072
	Calcium	234000	235000	100	199000	271000	12/01/2025	14:09	LB138072
	Chromium	528	542	97	460	624	12/01/2025	14:09	LB138072
	Cobalt	489	476	103	404	548	12/01/2025	14:09	LB138072
	Copper	465	511	91	434	588	12/01/2025	14:09	LB138072
	Iron	97000	99300	98	84400	114500	12/01/2025	14:09	LB138072
	Lead	53.1	49.0	108	37	61	12/01/2025	14:09	LB138072
	Magnesium	246000	248000	99	210000	286000	12/01/2025	14:09	LB138072
	Manganese	509	507	100	430	584	12/01/2025	14:09	LB138072
	Nickel	973	954	102	810	1100	12/01/2025	14:09	LB138072
	Potassium	-154			0	0	12/01/2025	14:09	LB138072
	Selenium	41.4	46.0	90	26	66	12/01/2025	14:09	LB138072
	Silver	174	201	87	170	232	12/01/2025	14:09	LB138072
	Sodium	-53.5			0	0	12/01/2025	14:09	LB138072
	Thallium	120	108	111	68	148	12/01/2025	14:09	LB138072

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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	484	491	99	417	565	12/01/2025	14:09	LB138072
	Zinc	1040	952	109	809	1095	12/01/2025	14:09	LB138072
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

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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	Sodium	101			0	0	12/02/2025	11:57	LB138085
	Thallium	128	108	118	68	148	12/02/2025	11:57	LB138085
	Vanadium	486	491	99	417	565	12/02/2025	11:57	LB138085
	Zinc	1030	952	108	809	1095	12/02/2025	11:57	LB138085