

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q2364</u>
Contract: <u>GENV01</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>Q2364</u>
	SAS No.: <u>Q2364</u>
	Instrument ID: <u>P5</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	258000	250000	103	216000	294000	06/23/2025	13:34	LB136236
	Antimony	19.1			-50	50	06/23/2025	13:34	LB136236
	Arsenic	-7.00			-20	20	06/23/2025	13:34	LB136236
	Barium	7.03	6.0	117	-94	106	06/23/2025	13:34	LB136236
	Beryllium	1.14			-6	6	06/23/2025	13:34	LB136236
	Cadmium	-1.06	1.0	106	-5	7	06/23/2025	13:34	LB136236
	Calcium	236000	240000	98	208000	282000	06/23/2025	13:34	LB136236
	Chromium	50.3	52.0	97	42	62	06/23/2025	13:34	LB136236
	Cobalt	27.1			-30	30	06/23/2025	13:34	LB136236
	Copper	-9.01	2.0	450	-18	22	06/23/2025	13:34	LB136236
	Iron	99900	100000	100	85600	116500	06/23/2025	13:34	LB136236
	Lead	-2.88			-12	12	06/23/2025	13:34	LB136236
	Magnesium	250000	260000	96	216000	294000	06/23/2025	13:34	LB136236
	Manganese	6.23	7.0	89	-13	27	06/23/2025	13:34	LB136236
	Nickel	4.60	2.0	230	-38	42	06/23/2025	13:34	LB136236
	Potassium	8.86			0	0	06/23/2025	13:34	LB136236
	Selenium	-1.75			-20	20	06/23/2025	13:34	LB136236
	Silver	-0.54			-10	10	06/23/2025	13:34	LB136236
	Sodium	200			0	0	06/23/2025	13:34	LB136236
	Thallium	6.79			-40	40	06/23/2025	13:34	LB136236
	Vanadium	6.95			-40	40	06/23/2025	13:34	LB136236
	Zinc	11.2			-40	40	06/23/2025	13:34	LB136236
ICSAB01	Aluminum	249000	250000	100	209000	285000	06/23/2025	13:43	LB136236
	Antimony	618	620	100	525	711	06/23/2025	13:43	LB136236
	Arsenic	94.5	100	94	88.4	120	06/23/2025	13:43	LB136236
	Barium	505	540	94	437	637	06/23/2025	13:43	LB136236
	Beryllium	513	500	103	420	570	06/23/2025	13:43	LB136236
	Cadmium	1030	970	106	826	1120	06/23/2025	13:43	LB136236
	Calcium	226000	230000	98	199000	271000	06/23/2025	13:43	LB136236
	Chromium	543	540	101	460	624	06/23/2025	13:43	LB136236
	Cobalt	531	480	111	404	548	06/23/2025	13:43	LB136236
	Copper	478	510	94	434	588	06/23/2025	13:43	LB136236
	Iron	96200	99000	97	84400	114500	06/23/2025	13:43	LB136236
	Lead	45.9	49.0	94	37	61	06/23/2025	13:43	LB136236
	Magnesium	240000	250000	96	210000	286000	06/23/2025	13:43	LB136236
	Manganese	486	510	95	430	584	06/23/2025	13:43	LB136236
	Nickel	1010	950	106	810	1100	06/23/2025	13:43	LB136236
	Potassium	5.91			0	0	06/23/2025	13:43	LB136236
	Selenium	52.0	46.0	113	26	66	06/23/2025	13:43	LB136236
	Silver	209	200	104	170	232	06/23/2025	13:43	LB136236
	Sodium	192			0	0	06/23/2025	13:43	LB136236
	Thallium	98.9	110	90	68	148	06/23/2025	13:43	LB136236

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client:	G Environmental	SDG No.:	Q2364
Contract:	GENV01	Lab Code:	CHEM
ICS Source:	EPA	Case No.:	Q2364
		SAS No.:	Q2364
		Instrument ID:	P5

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	490	490	100	417	565	06/23/2025	13:43	LB136236
	Zinc	1010	950	106	809	1095	06/23/2025	13:43	LB136236
ICSA01	Aluminum	261000	250000	104	216000	294000	06/25/2025	15:29	LB136273
	Antimony	23.7			-50	50	06/25/2025	15:29	LB136273
	Arsenic	-0.86			-20	20	06/25/2025	15:29	LB136273
	Barium	5.64	6.0	94	-94	106	06/25/2025	15:29	LB136273
	Beryllium	1.13			-6	6	06/25/2025	15:29	LB136273
	Cadmium	-2.31	1.0	231	-5	7	06/25/2025	15:29	LB136273
	Calcium	248000	240000	103	208000	282000	06/25/2025	15:29	LB136273
	Chromium	52.4	52.0	101	42	62	06/25/2025	15:29	LB136273
	Cobalt	22.6			-30	30	06/25/2025	15:29	LB136273
	Copper	-9.16	2.0	458	-18	22	06/25/2025	15:29	LB136273
	Iron	104000	100000	104	85600	116500	06/25/2025	15:29	LB136273
	Lead	0.032			-12	12	06/25/2025	15:29	LB136273
	Magnesium	259000	260000	100	216000	294000	06/25/2025	15:29	LB136273
	Manganese	7.58	7.0	108	-13	27	06/25/2025	15:29	LB136273
	Nickel	4.65	2.0	232	-38	42	06/25/2025	15:29	LB136273
	Potassium	6.15			0	0	06/25/2025	15:29	LB136273
	Selenium	1.93			-20	20	06/25/2025	15:29	LB136273
	Silver	-7.28			-10	10	06/25/2025	15:29	LB136273
	Sodium	207			0	0	06/25/2025	15:29	LB136273
	Thallium	3.18			-40	40	06/25/2025	15:29	LB136273
	Vanadium	3.48			-40	40	06/25/2025	15:29	LB136273
	Zinc	12.9			-40	40	06/25/2025	15:29	LB136273
ICSAB01	Aluminum	249000	250000	100	209000	285000	06/25/2025	15:51	LB136273
	Antimony	617	620	100	525	711	06/25/2025	15:51	LB136273
	Arsenic	92.4	100	92	88.4	120	06/25/2025	15:51	LB136273
	Barium	501	540	93	437	637	06/25/2025	15:51	LB136273
	Beryllium	523	500	105	420	570	06/25/2025	15:51	LB136273
	Cadmium	985	970	102	826	1120	06/25/2025	15:51	LB136273
	Calcium	239000	230000	104	199000	271000	06/25/2025	15:51	LB136273
	Chromium	555	540	103	460	624	06/25/2025	15:51	LB136273
	Cobalt	507	480	106	404	548	06/25/2025	15:51	LB136273
	Copper	483	510	95	434	588	06/25/2025	15:51	LB136273
	Iron	101000	99000	102	84400	114500	06/25/2025	15:51	LB136273
	Lead	49.4	49.0	101	37	61	06/25/2025	15:51	LB136273
	Magnesium	249000	250000	100	210000	286000	06/25/2025	15:51	LB136273
	Manganese	498	510	98	430	584	06/25/2025	15:51	LB136273
	Nickel	968	950	102	810	1100	06/25/2025	15:51	LB136273
	Potassium	4.79			0	0	06/25/2025	15:51	LB136273
	Selenium	48.1	46.0	105	26	66	06/25/2025	15:51	LB136273
	Silver	206	200	103	170	232	06/25/2025	15:51	LB136273

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- 4 -

INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
ICS Source: EPA **Instrument ID:** P5

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	209			0	0	06/25/2025	15:51	LB136273
	Thallium	96.1	110	87	68	148	06/25/2025	15:51	LB136273
	Vanadium	488	490	100	417	565	06/25/2025	15:51	LB136273
	Zinc	1020	950	107	809	1095	06/25/2025	15:51	LB136273