

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q1576</u>
Contract: <u>GENV01</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>Q1576</u>
	SAS No.: <u>Q1576</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	246000	255000	96	216000	294000	03/21/2025	10:25	LB135126
	Antimony	-3.37			-50	50	03/21/2025	10:25	LB135126
	Arsenic	7.15			-20	20	03/21/2025	10:25	LB135126
	Barium	0.77	6.0	13	-94	106	03/21/2025	10:25	LB135126
	Beryllium	0.99			-6	6	03/21/2025	10:25	LB135126
	Cadmium	-3.85	1.0	385	-5	7	03/21/2025	10:25	LB135126
	Calcium	231000	245000	94	208000	282000	03/21/2025	10:25	LB135126
	Chromium	58.2	52.0	112	42	62	03/21/2025	10:25	LB135126
	Cobalt	1.85			-30	30	03/21/2025	10:25	LB135126
	Copper	16.9	2.0	845	-18	22	03/21/2025	10:25	LB135126
	Iron	101000	101000	100	85600	116500	03/21/2025	10:25	LB135126
	Lead	4.50			-12	12	03/21/2025	10:25	LB135126
	Magnesium	253000	255000	99	216000	294000	03/21/2025	10:25	LB135126
	Manganese	6.60	7.0	94	-13	27	03/21/2025	10:25	LB135126
	Nickel	1.77	2.0	88	-38	42	03/21/2025	10:25	LB135126
	Potassium	-33.1			0	0	03/21/2025	10:25	LB135126
	Selenium	-0.88			-20	20	03/21/2025	10:25	LB135126
	Silver	-1.93			-10	10	03/21/2025	10:25	LB135126
	Sodium	6.46			0	0	03/21/2025	10:25	LB135126
	Thallium	10.1			-40	40	03/21/2025	10:25	LB135126
	Vanadium	2.83			-40	40	03/21/2025	10:25	LB135126
	Zinc	2.90			-40	40	03/21/2025	10:25	LB135126
ICSAB01	Aluminum	244000	247000	99	209000	285000	03/21/2025	10:29	LB135126
	Antimony	647	618	105	525	711	03/21/2025	10:29	LB135126
	Arsenic	115	104	111	88.4	120	03/21/2025	10:29	LB135126
	Barium	478	537	89	437	637	03/21/2025	10:29	LB135126
	Beryllium	482	495	97	420	570	03/21/2025	10:29	LB135126
	Cadmium	1010	972	104	826	1120	03/21/2025	10:29	LB135126
	Calcium	227000	235000	97	199000	271000	03/21/2025	10:29	LB135126
	Chromium	577	542	106	460	624	03/21/2025	10:29	LB135126
	Cobalt	512	476	108	404	548	03/21/2025	10:29	LB135126
	Copper	532	511	104	434	588	03/21/2025	10:29	LB135126
	Iron	100000	99300	101	84400	114500	03/21/2025	10:29	LB135126
	Lead	54.5	49.0	111	37	61	03/21/2025	10:29	LB135126
	Magnesium	247000	248000	100	210000	286000	03/21/2025	10:29	LB135126
	Manganese	470	507	93	430	584	03/21/2025	10:29	LB135126
	Nickel	1010	954	106	810	1100	03/21/2025	10:29	LB135126
	Potassium	-25.5			0	0	03/21/2025	10:29	LB135126
	Selenium	54.2	46.0	118	26	66	03/21/2025	10:29	LB135126
	Silver	206	201	102	170	232	03/21/2025	10:29	LB135126
	Sodium	3.78			0	0	03/21/2025	10:29	LB135126
	Thallium	110	108	102	68	148	03/21/2025	10:29	LB135126

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INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q1576
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576
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	475	491	97	417	565	03/21/2025	10:29	LB135126
	Zinc	1090	952	114	809	1095	03/21/2025	10:29	LB135126
ICSA01	Aluminum	246000	255000	96	216000	294000	03/24/2025	10:58	LB135158
	Antimony	-4.31			-50	50	03/24/2025	10:58	LB135158
	Arsenic	3.48			-20	20	03/24/2025	10:58	LB135158
	Barium	-0.68	6.0	11	-94	106	03/24/2025	10:58	LB135158
	Beryllium	0.90			-6	6	03/24/2025	10:58	LB135158
	Cadmium	-3.41	1.0	341	-5	7	03/24/2025	10:58	LB135158
	Calcium	226000	245000	92	208000	282000	03/24/2025	10:58	LB135158
	Chromium	57.6	52.0	111	42	62	03/24/2025	10:58	LB135158
	Cobalt	1.75			-30	30	03/24/2025	10:58	LB135158
	Copper	13.0	2.0	650	-18	22	03/24/2025	10:58	LB135158
	Iron	97400	101000	96	85600	116500	03/24/2025	10:58	LB135158
	Lead	5.40			-12	12	03/24/2025	10:58	LB135158
	Magnesium	245000	255000	96	216000	294000	03/24/2025	10:58	LB135158
	Manganese	1.85	7.0	26	-13	27	03/24/2025	10:58	LB135158
	Nickel	1.79	2.0	90	-38	42	03/24/2025	10:58	LB135158
	Potassium	-99.0			0	0	03/24/2025	10:58	LB135158
	Selenium	3.83			-20	20	03/24/2025	10:58	LB135158
	Silver	-1.12			-10	10	03/24/2025	10:58	LB135158
	Sodium	-20.6			0	0	03/24/2025	10:58	LB135158
	Thallium	6.68			-40	40	03/24/2025	10:58	LB135158
	Vanadium	4.51			-40	40	03/24/2025	10:58	LB135158
	Zinc	5.17			-40	40	03/24/2025	10:58	LB135158
ICSAB01	Aluminum	244000	247000	99	209000	285000	03/24/2025	11:02	LB135158
	Antimony	646	618	104	525	711	03/24/2025	11:02	LB135158
	Arsenic	112	104	108	88.4	120	03/24/2025	11:02	LB135158
	Barium	474	537	88	437	637	03/24/2025	11:02	LB135158
	Beryllium	472	495	95	420	570	03/24/2025	11:02	LB135158
	Cadmium	995	972	102	826	1120	03/24/2025	11:02	LB135158
	Calcium	227000	235000	97	199000	271000	03/24/2025	11:02	LB135158
	Chromium	573	542	106	460	624	03/24/2025	11:02	LB135158
	Cobalt	507	476	106	404	548	03/24/2025	11:02	LB135158
	Copper	520	511	102	434	588	03/24/2025	11:02	LB135158
	Iron	98300	99300	99	84400	114500	03/24/2025	11:02	LB135158
	Lead	54.7	49.0	112	37	61	03/24/2025	11:02	LB135158
	Magnesium	244000	248000	98	210000	286000	03/24/2025	11:02	LB135158
	Manganese	464	507	92	430	584	03/24/2025	11:02	LB135158
	Nickel	999	954	105	810	1100	03/24/2025	11:02	LB135158
	Potassium	-116			0	0	03/24/2025	11:02	LB135158
	Selenium	52.9	46.0	115	26	66	03/24/2025	11:02	LB135158
	Silver	206	201	102	170	232	03/24/2025	11:02	LB135158

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Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576
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	-27.7			0	0	03/24/2025	11:02	LB135158
	Thallium	108	108	100	68	148	03/24/2025	11:02	LB135158
	Vanadium	473	491	96	417	565	03/24/2025	11:02	LB135158
	Zinc	1090	952	114	809	1095	03/24/2025	11:02	LB135158