

Metals
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INTERFERENCE CHECK SAMPLE

Client:	G Environmental	SDG No.:	Q1945
Contract:	GENV01	Lab Code:	CHEM
ICS Source:	EPA	Case No.:	Q1945
		SAS No.:	Q1945
		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
ICSA01	Aluminum	240000	255000	94	216000	294000	05/05/2025	14:52	LB135674
	Antimony	-3.42			-50	50	05/05/2025	14:52	LB135674
	Arsenic	4.47			-20	20	05/05/2025	14:52	LB135674
	Barium	0.40	6.0	7	-94	106	05/05/2025	14:52	LB135674
	Beryllium	1.29			-6	6	05/05/2025	14:52	LB135674
	Cadmium	-1.99	1.0	199	-5	7	05/05/2025	14:52	LB135674
	Calcium	226000	245000	92	208000	282000	05/05/2025	14:52	LB135674
	Chromium	53.8	52.0	104	42	62	05/05/2025	14:52	LB135674
	Cobalt	1.10			-30	30	05/05/2025	14:52	LB135674
	Copper	12.1	2.0	605	-18	22	05/05/2025	14:52	LB135674
	Iron	91500	101000	91	85600	116500	05/05/2025	14:52	LB135674
	Lead	-1.42			-12	12	05/05/2025	14:52	LB135674
	Magnesium	242000	255000	95	216000	294000	05/05/2025	14:52	LB135674
	Manganese	1.97	7.0	28	-13	27	05/05/2025	14:52	LB135674
	Nickel	1.16	2.0	58	-38	42	05/05/2025	14:52	LB135674
	Potassium	-11.6			0	0	05/05/2025	14:52	LB135674
	Selenium	-15.2			-20	20	05/05/2025	14:52	LB135674
	Silver	0.79			-10	10	05/05/2025	14:52	LB135674
	Sodium	7.57			0	0	05/05/2025	14:52	LB135674
	Thallium	5.95			-40	40	05/05/2025	14:52	LB135674
	Vanadium	1.94			-40	40	05/05/2025	14:52	LB135674
	Zinc	3.23			-40	40	05/05/2025	14:52	LB135674
ICSAB01	Aluminum	233000	247000	94	209000	285000	05/05/2025	15:07	LB135674
	Antimony	651	618	105	525	711	05/05/2025	15:07	LB135674
	Arsenic	112	104	108	88.4	120	05/05/2025	15:07	LB135674
	Barium	496	537	92	437	637	05/05/2025	15:07	LB135674
	Beryllium	504	495	102	420	570	05/05/2025	15:07	LB135674
	Cadmium	1050	972	108	826	1120	05/05/2025	15:07	LB135674
	Calcium	219000	235000	93	199000	271000	05/05/2025	15:07	LB135674
	Chromium	572	542	106	460	624	05/05/2025	15:07	LB135674
	Cobalt	517	476	109	404	548	05/05/2025	15:07	LB135674
	Copper	520	511	102	434	588	05/05/2025	15:07	LB135674
	Iron	93700	99300	94	84400	114500	05/05/2025	15:07	LB135674
	Lead	48.4	49.0	99	37	61	05/05/2025	15:07	LB135674
	Magnesium	234000	248000	94	210000	286000	05/05/2025	15:07	LB135674
	Manganese	491	507	97	430	584	05/05/2025	15:07	LB135674
	Nickel	1020	954	107	810	1100	05/05/2025	15:07	LB135674
	Potassium	-13.2			0	0	05/05/2025	15:07	LB135674
	Selenium	35.7	46.0	78	26	66	05/05/2025	15:07	LB135674
	Silver	195	201	97	170	232	05/05/2025	15:07	LB135674
	Sodium	-28.0			0	0	05/05/2025	15:07	LB135674
	Thallium	104	108	96	68	148	05/05/2025	15:07	LB135674

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Client: G Environmental **SDG No.:** Q1945
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1945 **SAS No.:** Q1945
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	487	491	99	417	565	05/05/2025	15:07	LB135674
	Zinc	1070	952	112	809	1095	05/05/2025	15:07	LB135674
ICSA01	Aluminum	237000	255000	93	216000	294000	05/06/2025	15:50	LB135689
	Antimony	-1.78			-50	50	05/06/2025	15:50	LB135689
	Arsenic	4.12			-20	20	05/06/2025	15:50	LB135689
	Barium	2.93	6.0	49	-94	106	05/06/2025	15:50	LB135689
	Beryllium	1.32			-6	6	05/06/2025	15:50	LB135689
	Cadmium	-2.60	1.0	260	-5	7	05/06/2025	15:50	LB135689
	Calcium	225000	245000	92	208000	282000	05/06/2025	15:50	LB135689
	Chromium	52.9	52.0	102	42	62	05/06/2025	15:50	LB135689
	Cobalt	0.63			-30	30	05/06/2025	15:50	LB135689
	Copper	-0.0080	2.0		-18	22	05/06/2025	15:50	LB135689
	Iron	91100	101000	90	85600	116500	05/06/2025	15:50	LB135689
	Lead	0.71			-12	12	05/06/2025	15:50	LB135689
	Magnesium	240000	255000	94	216000	294000	05/06/2025	15:50	LB135689
	Manganese	1.70	7.0	24	-13	27	05/06/2025	15:50	LB135689
	Nickel	1.98	2.0	99	-38	42	05/06/2025	15:50	LB135689
	Potassium	-66.1			0	0	05/06/2025	15:50	LB135689
	Selenium	-10.5			-20	20	05/06/2025	15:50	LB135689
	Silver	0.23			-10	10	05/06/2025	15:50	LB135689
	Sodium	-51.3			0	0	05/06/2025	15:50	LB135689
	Thallium	4.79			-40	40	05/06/2025	15:50	LB135689
	Vanadium	1.20			-40	40	05/06/2025	15:50	LB135689
	Zinc	3.59			-40	40	05/06/2025	15:50	LB135689
ICSAB01	Aluminum	230000	247000	93	209000	285000	05/06/2025	15:55	LB135689
	Antimony	641	618	104	525	711	05/06/2025	15:55	LB135689
	Arsenic	114	104	110	88.4	120	05/06/2025	15:55	LB135689
	Barium	512	537	95	437	637	05/06/2025	15:55	LB135689
	Beryllium	505	495	102	420	570	05/06/2025	15:55	LB135689
	Cadmium	1060	972	109	826	1120	05/06/2025	15:55	LB135689
	Calcium	220000	235000	94	199000	271000	05/06/2025	15:55	LB135689
	Chromium	576	542	106	460	624	05/06/2025	15:55	LB135689
	Cobalt	523	476	110	404	548	05/06/2025	15:55	LB135689
	Copper	516	511	101	434	588	05/06/2025	15:55	LB135689
	Iron	94200	99300	95	84400	114500	05/06/2025	15:55	LB135689
	Lead	48.7	49.0	99	37	61	05/06/2025	15:55	LB135689
	Magnesium	232000	248000	94	210000	286000	05/06/2025	15:55	LB135689
	Manganese	507	507	100	430	584	05/06/2025	15:55	LB135689
	Nickel	1040	954	109	810	1100	05/06/2025	15:55	LB135689
	Potassium	-56.0			0	0	05/06/2025	15:55	LB135689
	Selenium	41.3	46.0	90	26	66	05/06/2025	15:55	LB135689
	Silver	195	201	97	170	232	05/06/2025	15:55	LB135689

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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	-60.0			0	0	05/06/2025	15:55	LB135689
	Thallium	112	108	104	68	148	05/06/2025	15:55	LB135689
	Vanadium	498	491	101	417	565	05/06/2025	15:55	LB135689
	Zinc	1070	952	112	809	1095	05/06/2025	15:55	LB135689