

Metals
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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1504
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1504 **SAS No.:** Q1504
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
ICSA01	Aluminum	244000	255000	96	216000	294000	04/07/2025	13:14	LB135333
	Antimony	2.97			-50	50	04/07/2025	13:14	LB135333
	Arsenic	3.15			-20	20	04/07/2025	13:14	LB135333
	Barium	3.18	6.0	53	-94	106	04/07/2025	13:14	LB135333
	Beryllium	1.55			-6	6	04/07/2025	13:14	LB135333
	Boron	-21.5	1000	2	-100	100	04/07/2025	13:14	LB135333
	Cadmium	1.65	1.0	165	-5	7	04/07/2025	13:14	LB135333
	Calcium	231000	245000	94	208000	282000	04/07/2025	13:14	LB135333
	Chromium	58.6	52.0	113	42	62	04/07/2025	13:14	LB135333
	Cobalt	1.78			-30	30	04/07/2025	13:14	LB135333
	Copper	21.3	2.0	1065	-18	22	04/07/2025	13:14	LB135333
	Iron	101000	101000	100	85600	116500	04/07/2025	13:14	LB135333
	Lead	6.94			-12	12	04/07/2025	13:14	LB135333
	Magnesium	248000	255000	97	216000	294000	04/07/2025	13:14	LB135333
	Manganese	2.93	7.0	42	-13	27	04/07/2025	13:14	LB135333
	Molybdenum	-1.75	1000		-200	200	04/07/2025	13:14	LB135333
	Nickel	2.35	2.0	118	-38	42	04/07/2025	13:14	LB135333
	Potassium	-133			0	0	04/07/2025	13:14	LB135333
	Selenium	-16.6			-20	20	04/07/2025	13:14	LB135333
	Silver	-4.96			-10	10	04/07/2025	13:14	LB135333
	Sodium	-262			0	0	04/07/2025	13:14	LB135333
	Strontium	-5.81			0	0	04/07/2025	13:14	LB135333
	Thallium	6.03			-40	40	04/07/2025	13:14	LB135333
	Tin	-4.91	1000		-40	40	04/07/2025	13:14	LB135333
	Titanium	-1.36			0	0	04/07/2025	13:14	LB135333
	Vanadium	5.15			-40	40	04/07/2025	13:14	LB135333
	Zinc	4.53			-40	40	04/07/2025	13:14	LB135333
ICSAB01	Aluminum	238000	247000	96	209000	285000	04/07/2025	13:18	LB135333
	Antimony	619	618	100	525	711	04/07/2025	13:18	LB135333
	Arsenic	109	104	105	88.4	120	04/07/2025	13:18	LB135333
	Barium	478	537	89	437	637	04/07/2025	13:18	LB135333
	Beryllium	456	495	92	420	570	04/07/2025	13:18	LB135333
	Boron	1000	1000	100	850	1150	04/07/2025	13:18	LB135333
	Cadmium	987	972	102	826	1120	04/07/2025	13:18	LB135333
	Calcium	229000	235000	97	199000	271000	04/07/2025	13:18	LB135333
	Chromium	555	542	102	460	624	04/07/2025	13:18	LB135333
	Cobalt	502	476	106	404	548	04/07/2025	13:18	LB135333
	Copper	500	511	98	434	588	04/07/2025	13:18	LB135333
	Iron	106000	99300	107	84400	114500	04/07/2025	13:18	LB135333
	Lead	54.7	49.0	112	37	61	04/07/2025	13:18	LB135333
	Magnesium	243000	248000	98	210000	286000	04/07/2025	13:18	LB135333
	Manganese	459	507	90	430	584	04/07/2025	13:18	LB135333

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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	Molybdenum	1130	1000	113	850	1150	04/07/2025	13:18	LB135333
	Nickel	991	954	104	810	1100	04/07/2025	13:18	LB135333
	Potassium	-136			0	0	04/07/2025	13:18	LB135333
	Selenium	41.4	46.0	90	26	66	04/07/2025	13:18	LB135333
	Silver	185	201	92	170	232	04/07/2025	13:18	LB135333
	Sodium	-302			0	0	04/07/2025	13:18	LB135333
	Strontium	974			0	0	04/07/2025	13:18	LB135333
	Thallium	102	108	94	68	148	04/07/2025	13:18	LB135333
	Tin	1140	1000	114	850	1150	04/07/2025	13:18	LB135333
	Titanium	1050			0	0	04/07/2025	13:18	LB135333
	Vanadium	456	491	93	417	565	04/07/2025	13:18	LB135333
	Zinc	1030	952	108	809	1095	04/07/2025	13:18	LB135333