

Metals
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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1503
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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	240000	255000	94	216000	294000	04/02/2025	15:59	LB135273
	Antimony	-1.77			-50	50	04/02/2025	15:59	LB135273
	Arsenic	1.08			-20	20	04/02/2025	15:59	LB135273
	Barium	4.05	6.0	68	-94	106	04/02/2025	15:59	LB135273
	Beryllium	1.10			-6	6	04/02/2025	15:59	LB135273
	Boron	96.8	1000	10	-100	100	04/02/2025	15:59	LB135273
	Cadmium	-0.59	1.0	59	-5	7	04/02/2025	15:59	LB135273
	Calcium	225000	245000	92	208000	282000	04/02/2025	15:59	LB135273
	Chromium	54.6	52.0	105	42	62	04/02/2025	15:59	LB135273
	Cobalt	1.37			-30	30	04/02/2025	15:59	LB135273
	Copper	-8.99	2.0	450	-18	22	04/02/2025	15:59	LB135273
	Iron	91300	101000	90	85600	116500	04/02/2025	15:59	LB135273
	Lead	8.38			-12	12	04/02/2025	15:59	LB135273
	Magnesium	245000	255000	96	216000	294000	04/02/2025	15:59	LB135273
	Manganese	4.08	7.0	58	-13	27	04/02/2025	15:59	LB135273
	Molybdenum	-0.56	1000		-200	200	04/02/2025	15:59	LB135273
	Nickel	2.54	2.0	127	-38	42	04/02/2025	15:59	LB135273
	Potassium	-10.1			0	0	04/02/2025	15:59	LB135273
	Selenium	-1.43			-20	20	04/02/2025	15:59	LB135273
	Silver	-3.97			-10	10	04/02/2025	15:59	LB135273
	Sodium	17.0			0	0	04/02/2025	15:59	LB135273
	Thallium	11.7			-40	40	04/02/2025	15:59	LB135273
	Tin	-3.51	1000		-40	40	04/02/2025	15:59	LB135273
	Titanium	-1.66			0	0	04/02/2025	15:59	LB135273
	Vanadium	5.18			-40	40	04/02/2025	15:59	LB135273
	Zinc	4.72			-40	40	04/02/2025	15:59	LB135273
ICSAB01	Aluminum	253000	247000	102	209000	285000	04/02/2025	16:04	LB135273
	Antimony	636	618	103	525	711	04/02/2025	16:04	LB135273
	Arsenic	114	104	110	88.4	120	04/02/2025	16:04	LB135273
	Barium	480	537	89	437	637	04/02/2025	16:04	LB135273
	Beryllium	489	495	99	420	570	04/02/2025	16:04	LB135273
	Boron	1040	1000	104	850	1150	04/02/2025	16:04	LB135273
	Cadmium	1010	972	104	826	1120	04/02/2025	16:04	LB135273
	Calcium	235000	235000	100	199000	271000	04/02/2025	16:04	LB135273
	Chromium	568	542	105	460	624	04/02/2025	16:04	LB135273
	Cobalt	510	476	107	404	548	04/02/2025	16:04	LB135273
	Copper	498	511	98	434	588	04/02/2025	16:04	LB135273
	Iron	100000	99300	101	84400	114500	04/02/2025	16:04	LB135273
	Lead	56.3	49.0	115	37	61	04/02/2025	16:04	LB135273
	Magnesium	255000	248000	103	210000	286000	04/02/2025	16:04	LB135273
	Manganese	490	507	97	430	584	04/02/2025	16:04	LB135273
	Molybdenum	1020	1000	102	850	1150	04/02/2025	16:04	LB135273

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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1503
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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	Nickel	1020	954	107	810	1100	04/02/2025	16:04	LB135273
	Potassium	-54.4			0	0	04/02/2025	16:04	LB135273
	Selenium	48.4	46.0	105	26	66	04/02/2025	16:04	LB135273
	Silver	189	201	94	170	232	04/02/2025	16:04	LB135273
	Sodium	25.6			0	0	04/02/2025	16:04	LB135273
	Thallium	106	108	98	68	148	04/02/2025	16:04	LB135273
	Tin	1010	1000	101	850	1150	04/02/2025	16:04	LB135273
	Titanium	952			0	0	04/02/2025	16:04	LB135273
	Vanadium	475	491	97	417	565	04/02/2025	16:04	LB135273
	Zinc	1080	952	113	809	1095	04/02/2025	16:04	LB135273
ICSA	Aluminum	273000	255000	107	216000	294000	04/02/2025	16:12	LB135273
	Antimony	-21.1			-50	50	04/02/2025	16:12	LB135273
	Arsenic	-61.9			-20	20	04/02/2025	16:12	LB135273
	Barium	6.91	6.0	115	-94	106	04/02/2025	16:12	LB135273
	Beryllium	3.38			-6	6	04/02/2025	16:12	LB135273
	Boron	-209	1000	21	-100	100	04/02/2025	16:12	LB135273
	Cadmium	-4.42	1.0	442	-5	7	04/02/2025	16:12	LB135273
	Calcium	269000	245000	110	208000	282000	04/02/2025	16:12	LB135273
	Chromium	64.3	52.0	124	42	62	04/02/2025	16:12	LB135273
	Cobalt	3.13			-30	30	04/02/2025	16:12	LB135273
	Copper	-9.38	2.0	469	-18	22	04/02/2025	16:12	LB135273
	Iron	110000	101000	109	85600	116500	04/02/2025	16:12	LB135273
	Lead	5.34			-12	12	04/02/2025	16:12	LB135273
	Magnesium	276000	255000	108	216000	294000	04/02/2025	16:12	LB135273
	Manganese	165	7.0	2357	-13	27	04/02/2025	16:12	LB135273
	Molybdenum	-3.18	1000		-200	200	04/02/2025	16:12	LB135273
	Nickel	5.47	2.0	274	-38	42	04/02/2025	16:12	LB135273
	Potassium	-2320			0	0	04/02/2025	16:12	LB135273
	Selenium	-22.6			-20	20	04/02/2025	16:12	LB135273
	Silver	-1.26			-10	10	04/02/2025	16:12	LB135273
	Sodium	-859			0	0	04/02/2025	16:12	LB135273
	Thallium	30.0			-40	40	04/02/2025	16:12	LB135273
	Tin	22.2	1000	2	-40	40	04/02/2025	16:12	LB135273
	Titanium	-3.40			0	0	04/02/2025	16:12	LB135273
	Vanadium	25.1			-40	40	04/02/2025	16:12	LB135273
	Zinc	130			-40	40	04/02/2025	16:12	LB135273
ICSAB	Aluminum	243000	247000	98	209000	285000	04/02/2025	16:18	LB135273
	Antimony	613	618	99	525	711	04/02/2025	16:18	LB135273
	Arsenic	49.8	104	48	88.4	120	04/02/2025	16:18	LB135273
	Barium	481	537	90	437	637	04/02/2025	16:18	LB135273
	Beryllium	498	495	101	420	570	04/02/2025	16:18	LB135273
	Boron	740	1000	74	850	1150	04/02/2025	16:18	LB135273

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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1503
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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
ICSAB	Cadmium	1000	972	103	826	1120	04/02/2025	16:18	LB135273
	Calcium	243000	235000	103	199000	271000	04/02/2025	16:18	LB135273
	Chromium	579	542	107	460	624	04/02/2025	16:18	LB135273
	Cobalt	502	476	106	404	548	04/02/2025	16:18	LB135273
	Copper	517	511	101	434	588	04/02/2025	16:18	LB135273
	Iron	103000	99300	104	84400	114500	04/02/2025	16:18	LB135273
	Lead	74.5	49.0	152	37	61	04/02/2025	16:18	LB135273
	Magnesium	249000	248000	100	210000	286000	04/02/2025	16:18	LB135273
	Manganese	495	507	98	430	584	04/02/2025	16:18	LB135273
	Molybdenum	1010	1000	101	850	1150	04/02/2025	16:18	LB135273
	Nickel	1010	954	106	810	1100	04/02/2025	16:18	LB135273
	Potassium	-2330			0	0	04/02/2025	16:18	LB135273
	Selenium	66.8	46.0	145	26	66	04/02/2025	16:18	LB135273
	Silver	182	201	90	170	232	04/02/2025	16:18	LB135273
	Sodium	-848			0	0	04/02/2025	16:18	LB135273
	Thallium	129	108	119	68	148	04/02/2025	16:18	LB135273
	Tin	974	1000	97	850	1150	04/02/2025	16:18	LB135273
	Titanium	973			0	0	04/02/2025	16:18	LB135273
	Vanadium	505	491	103	417	565	04/02/2025	16:18	LB135273
	Zinc	1050	952	110	809	1095	04/02/2025	16:18	LB135273
ICSA01	Aluminum	247000	255000	97	216000	294000	04/03/2025	12:24	LB135289
	Antimony	-2.32			-50	50	04/03/2025	12:24	LB135289
	Arsenic	6.02			-20	20	04/03/2025	12:24	LB135289
	Barium	-2.75	6.0	46	-94	106	04/03/2025	12:24	LB135289
	Beryllium	1.20			-6	6	04/03/2025	12:24	LB135289
	Cadmium	-1.36	1.0	136	-5	7	04/03/2025	12:24	LB135289
	Calcium	225000	245000	92	208000	282000	04/03/2025	12:24	LB135289
	Chromium	56.8	52.0	109	42	62	04/03/2025	12:24	LB135289
	Cobalt	1.78			-30	30	04/03/2025	12:24	LB135289
	Copper	3.95	2.0	198	-18	22	04/03/2025	12:24	LB135289
	Iron	93800	101000	93	85600	116500	04/03/2025	12:24	LB135289
	Lead	4.36			-12	12	04/03/2025	12:24	LB135289
	Magnesium	241000	255000	94	216000	294000	04/03/2025	12:24	LB135289
	Manganese	0.72	7.0	10	-13	27	04/03/2025	12:24	LB135289
	Nickel	1.10	2.0	55	-38	42	04/03/2025	12:24	LB135289
	Potassium	1.40			0	0	04/03/2025	12:24	LB135289
	Selenium	-13.7			-20	20	04/03/2025	12:24	LB135289
	Silver	0.24			-10	10	04/03/2025	12:24	LB135289
	Sodium	34.5			0	0	04/03/2025	12:24	LB135289
	Thallium	8.38			-40	40	04/03/2025	12:24	LB135289
	Vanadium	2.84			-40	40	04/03/2025	12:24	LB135289
	Zinc	5.44			-40	40	04/03/2025	12:24	LB135289

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Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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	Aluminum	254000	247000	103	209000	285000	04/03/2025	12:28	LB135289
	Antimony	638	618	103	525	711	04/03/2025	12:28	LB135289
	Arsenic	110	104	106	88.4	120	04/03/2025	12:28	LB135289
	Barium	475	537	88	437	637	04/03/2025	12:28	LB135289
	Beryllium	475	495	96	420	570	04/03/2025	12:28	LB135289
	Cadmium	1000	972	103	826	1120	04/03/2025	12:28	LB135289
	Calcium	232000	235000	99	199000	271000	04/03/2025	12:28	LB135289
	Chromium	573	542	106	460	624	04/03/2025	12:28	LB135289
	Cobalt	511	476	107	404	548	04/03/2025	12:28	LB135289
	Copper	512	511	100	434	588	04/03/2025	12:28	LB135289
	Iron	99000	99300	100	84400	114500	04/03/2025	12:28	LB135289
	Lead	55.2	49.0	113	37	61	04/03/2025	12:28	LB135289
	Magnesium	248000	248000	100	210000	286000	04/03/2025	12:28	LB135289
	Manganese	461	507	91	430	584	04/03/2025	12:28	LB135289
	Nickel	1010	954	106	810	1100	04/03/2025	12:28	LB135289
	Potassium	-37.2			0	0	04/03/2025	12:28	LB135289
	Selenium	35.0	46.0	76	26	66	04/03/2025	12:28	LB135289
	Silver	191	201	95	170	232	04/03/2025	12:28	LB135289
	Sodium	35.8			0	0	04/03/2025	12:28	LB135289
	Thallium	112	108	104	68	148	04/03/2025	12:28	LB135289
	Vanadium	471	491	96	417	565	04/03/2025	12:28	LB135289
	Zinc	1070	952	112	809	1095	04/03/2025	12:28	LB135289
ICSA	Aluminum	236000	255000	92	216000	294000	04/03/2025	12:33	LB135289
	Antimony	-12.1			-50	50	04/03/2025	12:33	LB135289
	Arsenic	-2.16			-20	20	04/03/2025	12:33	LB135289
	Barium	-75.5	6.0	1258	-94	106	04/03/2025	12:33	LB135289
	Beryllium	5.12			-6	6	04/03/2025	12:33	LB135289
	Cadmium	-4.04	1.0	404	-5	7	04/03/2025	12:33	LB135289
	Calcium	226000	245000	92	208000	282000	04/03/2025	12:33	LB135289
	Chromium	52.2	52.0	100	42	62	04/03/2025	12:33	LB135289
	Cobalt	4.43			-30	30	04/03/2025	12:33	LB135289
	Copper	10.4	2.0	522	-18	22	04/03/2025	12:33	LB135289
	Iron	90700	101000	90	85600	116500	04/03/2025	12:33	LB135289
	Lead	8.69			-12	12	04/03/2025	12:33	LB135289
	Magnesium	235000	255000	92	216000	294000	04/03/2025	12:33	LB135289
	Manganese	-37.6	7.0	537	-13	27	04/03/2025	12:33	LB135289
	Nickel	-1.42	2.0	71	-38	42	04/03/2025	12:33	LB135289
	Potassium	-1030			0	0	04/03/2025	12:33	LB135289
	Selenium	-81.6			-20	20	04/03/2025	12:33	LB135289
	Silver	4.98			-10	10	04/03/2025	12:33	LB135289
	Sodium	-410			0	0	04/03/2025	12:33	LB135289
	Thallium	6.66			-40	40	04/03/2025	12:33	LB135289

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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1503
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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
ICSA	Vanadium	-4.64			-40	40	04/03/2025	12:33	LB135289
	Zinc	-5.86			-40	40	04/03/2025	12:33	LB135289
ICSAB	Aluminum	248000	247000	100	209000	285000	04/03/2025	12:37	LB135289
	Antimony	594	618	96	525	711	04/03/2025	12:37	LB135289
	Arsenic	120	104	115	88.4	120	04/03/2025	12:37	LB135289
	Barium	406	537	76	437	637	04/03/2025	12:37	LB135289
	Beryllium	500	495	101	420	570	04/03/2025	12:37	LB135289
	Cadmium	997	972	103	826	1120	04/03/2025	12:37	LB135289
	Calcium	241000	235000	103	199000	271000	04/03/2025	12:37	LB135289
	Chromium	596	542	110	460	624	04/03/2025	12:37	LB135289
	Cobalt	504	476	106	404	548	04/03/2025	12:37	LB135289
	Copper	538	511	105	434	588	04/03/2025	12:37	LB135289
	Iron	102000	99300	103	84400	114500	04/03/2025	12:37	LB135289
	Lead	56.0	49.0	114	37	61	04/03/2025	12:37	LB135289
	Magnesium	246000	248000	99	210000	286000	04/03/2025	12:37	LB135289
	Manganese	474	507	94	430	584	04/03/2025	12:37	LB135289
	Nickel	1010	954	106	810	1100	04/03/2025	12:37	LB135289
	Potassium	-1560			0	0	04/03/2025	12:37	LB135289
	Selenium	-67.0	46.0	146	26	66	04/03/2025	12:37	LB135289
	Silver	191	201	95	170	232	04/03/2025	12:37	LB135289
	Sodium	-466			0	0	04/03/2025	12:37	LB135289
	Thallium	107	108	99	68	148	04/03/2025	12:37	LB135289
	Vanadium	490	491	100	417	565	04/03/2025	12:37	LB135289
	Zinc	1070	952	112	809	1095	04/03/2025	12:37	LB135289
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

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Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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	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
	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
	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
	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
ICSA	Aluminum	240000	255000	94	216000	294000	04/07/2025	13:23	LB135333
	Antimony	-7.40			-50	50	04/07/2025	13:23	LB135333
	Arsenic	16.4			-20	20	04/07/2025	13:23	LB135333
	Barium	-19.2	6.0	320	-94	106	04/07/2025	13:23	LB135333
	Beryllium	2.49			-6	6	04/07/2025	13:23	LB135333
	Boron	-190	1000	19	-100	100	04/07/2025	13:23	LB135333
	Cadmium	-0.54	1.0	54	-5	7	04/07/2025	13:23	LB135333
	Calcium	238000	245000	97	208000	282000	04/07/2025	13:23	LB135333

Metals
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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1503
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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
ICSA	Chromium	47.7	52.0	92	42	62	04/07/2025	13:23	LB135333
	Cobalt	4.77			-30	30	04/07/2025	13:23	LB135333
	Copper	27.4	2.0	1370	-18	22	04/07/2025	13:23	LB135333
	Iron	104000	101000	103	85600	116500	04/07/2025	13:23	LB135333
	Lead	-2.46			-12	12	04/07/2025	13:23	LB135333
	Magnesium	244000	255000	96	216000	294000	04/07/2025	13:23	LB135333
	Manganese	37.4	7.0	534	-13	27	04/07/2025	13:23	LB135333
	Molybdenum	-8.54	1000	1	-200	200	04/07/2025	13:23	LB135333
	Nickel	1.36	2.0	68	-38	42	04/07/2025	13:23	LB135333
	Potassium	-4020			0	0	04/07/2025	13:23	LB135333
	Selenium	-31.2			-20	20	04/07/2025	13:23	LB135333
	Silver	-1.22			-10	10	04/07/2025	13:23	LB135333
	Sodium	-8840			0	0	04/07/2025	13:23	LB135333
	Thallium	23.5			-40	40	04/07/2025	13:23	LB135333
	Tin	-19.6	1000	2	-40	40	04/07/2025	13:23	LB135333
	Titanium	9.25			0	0	04/07/2025	13:23	LB135333
	Vanadium	17.2			-40	40	04/07/2025	13:23	LB135333
	Zinc	-11.8			-40	40	04/07/2025	13:23	LB135333
ICSAB	Aluminum	243000	247000	98	209000	285000	04/07/2025	13:37	LB135333
	Antimony	594	618	96	525	711	04/07/2025	13:37	LB135333
	Arsenic	147	104	141	88.4	120	04/07/2025	13:37	LB135333
	Barium	433	537	81	437	637	04/07/2025	13:37	LB135333
	Beryllium	517	495	104	420	570	04/07/2025	13:37	LB135333
	Boron	691	1000	69	850	1150	04/07/2025	13:37	LB135333
	Cadmium	996	972	102	826	1120	04/07/2025	13:37	LB135333
	Calcium	240000	235000	102	199000	271000	04/07/2025	13:37	LB135333
	Chromium	575	542	106	460	624	04/07/2025	13:37	LB135333
	Cobalt	502	476	106	404	548	04/07/2025	13:37	LB135333
	Copper	552	511	108	434	588	04/07/2025	13:37	LB135333
	Iron	98600	99300	99	84400	114500	04/07/2025	13:37	LB135333
	Lead	54.3	49.0	111	37	61	04/07/2025	13:37	LB135333
	Magnesium	246000	248000	99	210000	286000	04/07/2025	13:37	LB135333
	Manganese	511	507	101	430	584	04/07/2025	13:37	LB135333
	Molybdenum	1170	1000	117	850	1150	04/07/2025	13:37	LB135333
	Nickel	1010	954	106	810	1100	04/07/2025	13:37	LB135333
	Potassium	-4460			0	0	04/07/2025	13:37	LB135333
	Selenium	34.6	46.0	75	26	66	04/07/2025	13:37	LB135333
	Silver	181	201	90	170	232	04/07/2025	13:37	LB135333
	Sodium	-9290			0	0	04/07/2025	13:37	LB135333
	Thallium	129	108	119	68	148	04/07/2025	13:37	LB135333
	Tin	1110	1000	111	850	1150	04/07/2025	13:37	LB135333
	Titanium	1080			0	0	04/07/2025	13:37	LB135333

Metals

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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1503
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1503 **SAS No.:** Q1503
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
ICSAB	Vanadium	476	491	97	417	565	04/07/2025	13:37	LB135333
	Zinc	1020	952	107	809	1095	04/07/2025	13:37	LB135333