

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:** P8

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	91800	100000	92	0	0	04/01/2025	13:17	LB135261
	Antimony	1.05	1.5	70	-2.5	5.5	04/01/2025	13:17	LB135261
	Arsenic	0.32	0.1	320	-1.9	2.1	04/01/2025	13:17	LB135261
	Barium	1.37	1.2	114	-18.8	21.2	04/01/2025	13:17	LB135261
	Beryllium	0.32			-2	2	04/01/2025	13:17	LB135261
	Cadmium	0.45	0.7	64	-1.3	2.7	04/01/2025	13:17	LB135261
	Calcium	97600	100000	98	0	0	04/01/2025	13:17	LB135261
	Chromium	19.3	21.0	92	17	25	04/01/2025	13:17	LB135261
	Cobalt	1.11	1.0	111	-1	3	04/01/2025	13:17	LB135261
	Copper	6.65	8.0	83	4	12	04/01/2025	13:17	LB135261
	Iron	101000	100000	101	0	0	04/01/2025	13:17	LB135261
	Lead	4.24	4.0	106	2	6	04/01/2025	13:17	LB135261
	Magnesium	96900	100000	97	0	0	04/01/2025	13:17	LB135261
	Manganese	6.81	7.0	97	5	9	04/01/2025	13:17	LB135261
	Nickel	4.92	6.0	82	4	8	04/01/2025	13:17	LB135261
	Potassium	98600	100000	99	0	0	04/01/2025	13:17	LB135261
	Tin	0.56			0	0	04/01/2025	13:17	LB135261
	Selenium	0.12	0.3	40	-9.7	10	04/01/2025	13:17	LB135261
	Molybdenum	1920	2000	96	1600	2400	04/01/2025	13:17	LB135261
	Silver	0.040			-2	2	04/01/2025	13:17	LB135261
	Sodium	105000	100000	105	0	0	04/01/2025	13:17	LB135261
	Thallium	0.080			-2	2	04/01/2025	13:17	LB135261
	Vanadium	0.14	0.5	28	-9.5	10.5	04/01/2025	13:17	LB135261
	Zinc	9.54	11.0	87	1	21	04/01/2025	13:17	LB135261
	Strontium	33.8			0	0	04/01/2025	13:17	LB135261
	Titanium	2010	2000	100	1600	2400	04/01/2025	13:17	LB135261
ICSAB01	Aluminum	92400	100000	92	0	0	04/01/2025	13:20	LB135261
	Antimony	21.3	22.0	97	18	26	04/01/2025	13:20	LB135261
	Arsenic	20.6	19.0	108	16.2	21.9	04/01/2025	13:20	LB135261
	Barium	21.6	22.0	98	2	42	04/01/2025	13:20	LB135261
	Beryllium	21.9	19.0	115	16.2	21.9	04/01/2025	13:20	LB135261
	Cadmium	20.4	20.0	102	17	23	04/01/2025	13:20	LB135261
	Calcium	102000	100000	102	0	0	04/01/2025	13:20	LB135261
	Chromium	39.2	40.0	98	34	46	04/01/2025	13:20	LB135261
	Cobalt	20.8	20.0	104	17	23	04/01/2025	13:20	LB135261
	Copper	24.5	25.0	98	21	29	04/01/2025	13:20	LB135261
	Iron	101000	100000	101	0	0	04/01/2025	13:20	LB135261
	Lead	23.8	25.0	95	21.3	28.8	04/01/2025	13:20	LB135261
	Magnesium	97400	100000	97	0	0	04/01/2025	13:20	LB135261
	Manganese	24.6	27.0	91	23	31.1	04/01/2025	13:20	LB135261
	Nickel	23.6	24.0	98	20.4	27.6	04/01/2025	13:20	LB135261
	Potassium	99600	100000	100	0	0	04/01/2025	13:20	LB135261

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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	Tin	51.3			0	0	04/01/2025	13:20	LB135261
	Molybdenum	2010	2000	100	1600	2400	04/01/2025	13:20	LB135261
	Selenium	20.8	19.0	110	9	29	04/01/2025	13:20	LB135261
	Silver	18.6	18.0	103	15.3	20.7	04/01/2025	13:20	LB135261
	Sodium	106000	100000	106	0	0	04/01/2025	13:20	LB135261
	Thallium	20.2	21.0	96	17.9	24.2	04/01/2025	13:20	LB135261
	Vanadium	19.9	19.0	105	9	29	04/01/2025	13:20	LB135261
	Zinc	27.0	29.0	93	19	39	04/01/2025	13:20	LB135261
	Strontium	84.4			0	0	04/01/2025	13:20	LB135261
	Titanium	2110	2000	106	1600	2400	04/01/2025	13:20	LB135261