

Metals
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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark **SDG No.:** Q1872
Contract: ALLI03 **Lab Code:** CHEM **Case No.:** Q1872 **SAS No.:** Q1872
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	91000	100000	91	0	0	05/23/2025	14:40	LB135941
	Antimony	1.03	1.5	69	-2.5	5.5	05/23/2025	14:40	LB135941
	Arsenic	0.33	0.1	330	-1.9	2.1	05/23/2025	14:40	LB135941
	Barium	1.36	1.2	113	-18.8	21.2	05/23/2025	14:40	LB135941
	Beryllium	0.30			-2	2	05/23/2025	14:40	LB135941
	Cadmium	0.42	0.7	60	-1.3	2.7	05/23/2025	14:40	LB135941
	Calcium	95700	100000	96	0	0	05/23/2025	14:40	LB135941
	Chromium	19.0	21.0	90	17	25	05/23/2025	14:40	LB135941
	Cobalt	1.13	1.0	113	-1	3	05/23/2025	14:40	LB135941
	Copper	7.42	8.0	93	4	12	05/23/2025	14:40	LB135941
	Iron	100000	100000	100	0	0	05/23/2025	14:40	LB135941
	Lead	4.12	4.0	103	2	6	05/23/2025	14:40	LB135941
	Magnesium	96200	100000	96	0	0	05/23/2025	14:40	LB135941
	Manganese	7.22	7.0	103	5	9	05/23/2025	14:40	LB135941
	Nickel	5.13	6.0	86	4	8	05/23/2025	14:40	LB135941
	Potassium	98900	100000	99	0	0	05/23/2025	14:40	LB135941
	Selenium	0.26	0.3	87	-9.7	10	05/23/2025	14:40	LB135941
	Molybdenum	1900	2000	95	1600	2400	05/23/2025	14:40	LB135941
	Tin	0.20			0	0	05/23/2025	14:40	LB135941
	Silver	0.050			-2	2	05/23/2025	14:40	LB135941
	Sodium	101000	100000	101	0	0	05/23/2025	14:40	LB135941
	Thallium	0.14			-2	2	05/23/2025	14:40	LB135941
	Vanadium	0.14	0.5	28	-9.5	10.5	05/23/2025	14:40	LB135941
	Zinc	12.1	11.0	110	1	21	05/23/2025	14:40	LB135941
	Strontium	33.2			0	0	05/23/2025	14:40	LB135941
ICSAB01	Aluminum	91400	100000	91	0	0	05/23/2025	14:43	LB135941
	Antimony	19.7	22.0	90	18	26	05/23/2025	14:43	LB135941
	Arsenic	20.7	19.0	109	16.2	21.9	05/23/2025	14:43	LB135941
	Barium	20.3	22.0	92	2	42	05/23/2025	14:43	LB135941
	Beryllium	21.5	19.0	113	16.2	21.9	05/23/2025	14:43	LB135941
	Cadmium	18.7	20.0	94	17	23	05/23/2025	14:43	LB135941
	Calcium	96300	100000	96	0	0	05/23/2025	14:43	LB135941
	Chromium	38.0	40.0	95	34	46	05/23/2025	14:43	LB135941
	Cobalt	20.5	20.0	102	17	23	05/23/2025	14:43	LB135941
	Copper	26.8	25.0	107	21	29	05/23/2025	14:43	LB135941
	Iron	100000	100000	100	0	0	05/23/2025	14:43	LB135941
	Lead	24.7	25.0	99	21.3	28.8	05/23/2025	14:43	LB135941
	Magnesium	95400	100000	95	0	0	05/23/2025	14:43	LB135941
	Manganese	26.1	27.0	97	23	31.1	05/23/2025	14:43	LB135941
	Nickel	24.0	24.0	100	20.4	27.6	05/23/2025	14:43	LB135941
	Potassium	97600	100000	98	0	0	05/23/2025	14:43	LB135941
	Molybdenum	1890	2000	94	1600	2400	05/23/2025	14:43	LB135941

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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	Selenium	20.9	19.0	110	9	29	05/23/2025	14:43	LB135941
	Tin	0.21			0	0	05/23/2025	14:43	LB135941
	Silver	17.5	18.0	97	15.3	20.7	05/23/2025	14:43	LB135941
	Sodium	101000	100000	101	0	0	05/23/2025	14:43	LB135941
	Thallium	19.4	21.0	92	17.9	24.2	05/23/2025	14:43	LB135941
	Vanadium	19.4	19.0	102	9	29	05/23/2025	14:43	LB135941
	Zinc	30.1	29.0	104	19	39	05/23/2025	14:43	LB135941
	Strontium	32.6			0	0	05/23/2025	14:43	LB135941