

Metals
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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3018

Contract: ALLI03

Lab Code: ACE

ICS Source: EPA

Instrument ID: P7

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	88600	100000	89	0	0	09/25/2025	16:29	LB137409
	Antimony	1.13	1.5	75	-2.5	5.5	09/25/2025	16:29	LB137409
	Arsenic	0.41	0.1	410	-1.9	2.1	09/25/2025	16:29	LB137409
	Barium	1.40	1.2	117	-18.8	21.2	09/25/2025	16:29	LB137409
	Beryllium	0.27			-2	2	09/25/2025	16:29	LB137409
	Cadmium	0.29	0.7	41	-1.3	2.7	09/25/2025	16:29	LB137409
	Calcium	95400	100000	95	0	0	09/25/2025	16:29	LB137409
	Chromium	19.3	21.0	92	17	25	09/25/2025	16:29	LB137409
	Cobalt	1.32	1.0	132	-1	3	09/25/2025	16:29	LB137409
	Copper	7.24	8.0	90	4	12	09/25/2025	16:29	LB137409
	Iron	96500	100000	96	0	0	09/25/2025	16:29	LB137409
	Lead	4.15	4.0	104	2	6	09/25/2025	16:29	LB137409
	Magnesium	88400	100000	88	0	0	09/25/2025	16:29	LB137409
	Manganese	6.86	7.0	98	5	9	09/25/2025	16:29	LB137409
	Nickel	5.30	6.0	88	4	8	09/25/2025	16:29	LB137409
	Potassium	96300	100000	96	0	0	09/25/2025	16:29	LB137409
	Tin	0.55			0	0	09/25/2025	16:29	LB137409
	Selenium	0.99	0.3	330	-9.7	10	09/25/2025	16:29	LB137409
	Molybdenum	1890	2000	94	1600	2400	09/25/2025	16:29	LB137409
	Silver	0.050			-2	2	09/25/2025	16:29	LB137409
	Sodium	97000	100000	97	0	0	09/25/2025	16:29	LB137409
	Thallium	0.060			-2	2	09/25/2025	16:29	LB137409
	Vanadium	0.24	0.5	48	-9.5	10.5	09/25/2025	16:29	LB137409
	Zinc	10.6	11.0	97	1	21	09/25/2025	16:29	LB137409
	Strontium	31.9			0	0	09/25/2025	16:29	LB137409
	Titanium	1940	2000	97	1600	2400	09/25/2025	16:29	LB137409
ICSAB01	Aluminum	88000	100000	88	0	0	09/25/2025	16:32	LB137409
	Antimony	20.1	22.0	91	18	26	09/25/2025	16:32	LB137409
	Arsenic	19.8	19.0	104	16.2	21.9	09/25/2025	16:32	LB137409
	Barium	20.6	22.0	94	2	42	09/25/2025	16:32	LB137409
	Beryllium	20.9	19.0	110	16.2	21.9	09/25/2025	16:32	LB137409
	Cadmium	19.8	20.0	99	17	23	09/25/2025	16:32	LB137409
	Calcium	93900	100000	94	0	0	09/25/2025	16:32	LB137409
	Chromium	39.2	40.0	98	34	46	09/25/2025	16:32	LB137409
	Cobalt	21.1	20.0	106	17	23	09/25/2025	16:32	LB137409
	Copper	25.8	25.0	103	21	29	09/25/2025	16:32	LB137409
	Iron	95000	100000	95	0	0	09/25/2025	16:32	LB137409
	Lead	23.0	25.0	92	21.3	28.8	09/25/2025	16:32	LB137409
	Magnesium	88700	100000	89	0	0	09/25/2025	16:32	LB137409
	Manganese	24.5	27.0	91	23	31.1	09/25/2025	16:32	LB137409
	Nickel	25.0	24.0	104	20.4	27.6	09/25/2025	16:32	LB137409
	Potassium	96100	100000	96	0	0	09/25/2025	16:32	LB137409

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ICSAB01	Selenium	20.5	19.0	108	9	29	09/25/2025	16:32	LB137409
	Tin	45.1			0	0	09/25/2025	16:32	LB137409
	Molybdenum	1930	2000	96	1600	2400	09/25/2025	16:32	LB137409
	Silver	19.0	18.0	106	15.3	20.7	09/25/2025	16:32	LB137409
	Sodium	97200	100000	97	0	0	09/25/2025	16:32	LB137409
	Thallium	19.5	21.0	93	17.9	24.2	09/25/2025	16:32	LB137409
	Vanadium	19.9	19.0	105	9	29	09/25/2025	16:32	LB137409
	Zinc	29.2	29.0	101	19	39	09/25/2025	16:32	LB137409
	Strontium	75.7			0	0	09/25/2025	16:32	LB137409
	Titanium	1980	2000	99	1600	2400	09/25/2025	16:32	LB137409