

Metals
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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3483

Contract: ALLI03

Lab Code: ACE

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	234000	255000	92	216000	294000	12/10/2025	21:43	LB138188
	Antimony	3.57			-50	50	12/10/2025	21:43	LB138188
	Arsenic	4.72			-20	20	12/10/2025	21:43	LB138188
	Barium	3.36	6.0	56	-94	106	12/10/2025	21:43	LB138188
	Beryllium	1.13			-6	6	12/10/2025	21:43	LB138188
	Boron	38.2	1000	4	-100	100	12/10/2025	21:43	LB138188
	Cadmium	1.98	1.0	198	-5	7	12/10/2025	21:43	LB138188
	Calcium	218000	245000	89	208000	282000	12/10/2025	21:43	LB138188
	Chromium	48.8	52.0	94	42	62	12/10/2025	21:43	LB138188
	Cobalt	2.39			-30	30	12/10/2025	21:43	LB138188
	Copper	10.0	2.0	501	-18	22	12/10/2025	21:43	LB138188
	Iron	89100	101000	88	85600	116500	12/10/2025	21:43	LB138188
	Lead	7.83			-12	12	12/10/2025	21:43	LB138188
	Magnesium	237000	255000	93	216000	294000	12/10/2025	21:43	LB138188
	Manganese	7.46	7.0	107	-13	27	12/10/2025	21:43	LB138188
	Molybdenum	1.61	1000		-200	200	12/10/2025	21:43	LB138188
	Nickel	5.65	2.0	282	-38	42	12/10/2025	21:43	LB138188
	Potassium	111			0	0	12/10/2025	21:43	LB138188
	Selenium	2.55			-20	20	12/10/2025	21:43	LB138188
	Silver	3.33			-10	10	12/10/2025	21:43	LB138188
	Sodium	151			0	0	12/10/2025	21:43	LB138188
	Strontium	9.60			0	0	12/10/2025	21:43	LB138188
	Lithium	0	1000		-20	20	12/10/2025	21:43	LB138188
	Thallium	14.9			-40	40	12/10/2025	21:43	LB138188
	Tin	-3.53	1000		-40	40	12/10/2025	21:43	LB138188
	Titanium	-6.12			0	0	12/10/2025	21:43	LB138188
	Vanadium	0.70			-40	40	12/10/2025	21:43	LB138188
	Zinc	5.16			-40	40	12/10/2025	21:43	LB138188
ICSAB01	Aluminum	228000	247000	92	209000	285000	12/10/2025	21:47	LB138188
	Antimony	580	618	94	525	711	12/10/2025	21:47	LB138188
	Arsenic	99.4	104	96	88.4	120	12/10/2025	21:47	LB138188
	Barium	446	537	83	437	637	12/10/2025	21:47	LB138188
	Beryllium	437	495	88	420	570	12/10/2025	21:47	LB138188
	Boron	869	1000	87	850	1150	12/10/2025	21:47	LB138188
	Cadmium	911	972	94	826	1120	12/10/2025	21:47	LB138188
	Calcium	214000	235000	91	199000	271000	12/10/2025	21:47	LB138188
	Chromium	506	542	93	460	624	12/10/2025	21:47	LB138188
	Cobalt	459	476	96	404	548	12/10/2025	21:47	LB138188
	Copper	451	511	88	434	588	12/10/2025	21:47	LB138188
	Iron	95400	99300	96	84400	114500	12/10/2025	21:47	LB138188
	Lead	54.2	49.0	111	37	61	12/10/2025	21:47	LB138188
	Magnesium	231000	248000	93	210000	286000	12/10/2025	21:47	LB138188

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ICSAB01	Manganese	445	507	88	430	584	12/10/2025	21:47	LB138188
	Molybdenum	913	1000	91	850	1150	12/10/2025	21:47	LB138188
	Nickel	921	954	96	810	1100	12/10/2025	21:47	LB138188
	Potassium	96.3			0	0	12/10/2025	21:47	LB138188
	Selenium	51.6	46.0	112	26	66	12/10/2025	21:47	LB138188
	Silver	176	201	88	170	232	12/10/2025	21:47	LB138188
	Sodium	146			0	0	12/10/2025	21:47	LB138188
	Strontium	1030			0	0	12/10/2025	21:47	LB138188
	Lithium	900	1000	90	850	1150	12/10/2025	21:47	LB138188
	Thallium	110	108	102	68	148	12/10/2025	21:47	LB138188
	Tin	899	1000	90	850	1150	12/10/2025	21:47	LB138188
	Titanium	868			0	0	12/10/2025	21:47	LB138188
	Vanadium	441	491	90	417	565	12/10/2025	21:47	LB138188
	Zinc	958	952	101	809	1095	12/10/2025	21:47	LB138188