

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

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	246000	255000	96	216000	294000	08/19/2025	12:42	LB136886
	Antimony	-0.20			-50	50	08/19/2025	12:42	LB136886
	Arsenic	12.1			-20	20	08/19/2025	12:42	LB136886
	Barium	-1.21	6.0	20	-94	106	08/19/2025	12:42	LB136886
	Beryllium	2.93			-6	6	08/19/2025	12:42	LB136886
	Boron	41.2	1000	4	-100	100	08/19/2025	12:42	LB136886
	Cadmium	2.13	1.0	213	-5	7	08/19/2025	12:42	LB136886
	Calcium	234000	245000	96	208000	282000	08/19/2025	12:42	LB136886
	Chromium	59.6	52.0	115	42	62	08/19/2025	12:42	LB136886
	Cobalt	1.71			-30	30	08/19/2025	12:42	LB136886
	Copper	-2.88	2.0	144	-18	22	08/19/2025	12:42	LB136886
	Iron	103000	101000	102	85600	116500	08/19/2025	12:42	LB136886
	Lead	-6.18			-12	12	08/19/2025	12:42	LB136886
	Magnesium	246000	255000	96	216000	294000	08/19/2025	12:42	LB136886
	Manganese	-1.33	7.0	19	-13	27	08/19/2025	12:42	LB136886
	Molybdenum	1.27	1000		-200	200	08/19/2025	12:42	LB136886
	Nickel	5.95	2.0	298	-38	42	08/19/2025	12:42	LB136886
	Potassium	1.64			0	0	08/19/2025	12:42	LB136886
	Selenium	3.05			-20	20	08/19/2025	12:42	LB136886
	Silver	2.72			-10	10	08/19/2025	12:42	LB136886
	Sodium	29.5			0	0	08/19/2025	12:42	LB136886
	Thallium	2.08			-40	40	08/19/2025	12:42	LB136886
	Vanadium	3.51			-40	40	08/19/2025	12:42	LB136886
	Zinc	1.80			-40	40	08/19/2025	12:42	LB136886
ICSAB01	Aluminum	241000	247000	98	209000	285000	08/19/2025	12:46	LB136886
	Antimony	590	618	96	525	711	08/19/2025	12:46	LB136886
	Arsenic	110	104	106	88.4	120	08/19/2025	12:46	LB136886
	Barium	478	537	89	437	637	08/19/2025	12:46	LB136886
	Beryllium	462	495	93	420	570	08/19/2025	12:46	LB136886
	Boron	907	1000	91	850	1150	08/19/2025	12:46	LB136886
	Cadmium	951	972	98	826	1120	08/19/2025	12:46	LB136886
	Calcium	228000	235000	97	199000	271000	08/19/2025	12:46	LB136886
	Chromium	541	542	100	460	624	08/19/2025	12:46	LB136886
	Cobalt	479	476	101	404	548	08/19/2025	12:46	LB136886
	Copper	463	511	91	434	588	08/19/2025	12:46	LB136886
	Iron	101000	99300	102	84400	114500	08/19/2025	12:46	LB136886
	Lead	41.0	49.0	84	37	61	08/19/2025	12:46	LB136886
	Magnesium	240000	248000	97	210000	286000	08/19/2025	12:46	LB136886
	Manganese	465	507	92	430	584	08/19/2025	12:46	LB136886
	Molybdenum	960	1000	96	850	1150	08/19/2025	12:46	LB136886
	Nickel	954	954	100	810	1100	08/19/2025	12:46	LB136886
	Potassium	-314			0	0	08/19/2025	12:46	LB136886

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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	49.3	46.0	107	26	66	08/19/2025	12:46	LB136886
	Silver	212	201	106	170	232	08/19/2025	12:46	LB136886
	Sodium	-49.4			0	0	08/19/2025	12:46	LB136886
	Thallium	96.0	108	89	68	148	08/19/2025	12:46	LB136886
	Vanadium	462	491	94	417	565	08/19/2025	12:46	LB136886
	Zinc	1020	952	107	809	1095	08/19/2025	12:46	LB136886
ICSA	Aluminum	243000	255000	95	216000	294000	08/19/2025	12:51	LB136886
	Antimony	22.5			-50	50	08/19/2025	12:51	LB136886
	Arsenic	-3.20			-20	20	08/19/2025	12:51	LB136886
	Barium	-85.9	6.0	1432	-94	106	08/19/2025	12:51	LB136886
	Beryllium	12.0			-6	6	08/19/2025	12:51	LB136886
	Boron	-9.44	1000	1	-100	100	08/19/2025	12:51	LB136886
	Cadmium	15.2	1.0	1520	-5	7	08/19/2025	12:51	LB136886
	Calcium	241000	245000	98	208000	282000	08/19/2025	12:51	LB136886
	Chromium	61.5	52.0	118	42	62	08/19/2025	12:51	LB136886
	Cobalt	10.0			-30	30	08/19/2025	12:51	LB136886
	Copper	3.91	2.0	196	-18	22	08/19/2025	12:51	LB136886
	Iron	97900	101000	97	85600	116500	08/19/2025	12:51	LB136886
	Lead	10.6			-12	12	08/19/2025	12:51	LB136886
	Magnesium	247000	255000	97	216000	294000	08/19/2025	12:51	LB136886
	Manganese	3.30	7.0	47	-13	27	08/19/2025	12:51	LB136886
	Molybdenum	9.26	1000	1	-200	200	08/19/2025	12:51	LB136886
	Nickel	20.4	2.0	1020	-38	42	08/19/2025	12:51	LB136886
	Potassium	-8380			0	0	08/19/2025	12:51	LB136886
	Selenium	-44.8			-20	20	08/19/2025	12:51	LB136886
	Silver	-6.78			-10	10	08/19/2025	12:51	LB136886
	Sodium	-2530			0	0	08/19/2025	12:51	LB136886
	Thallium	-4.24			-40	40	08/19/2025	12:51	LB136886
	Vanadium	-0.14			-40	40	08/19/2025	12:51	LB136886
	Zinc	13.0			-40	40	08/19/2025	12:51	LB136886
ICSAB	Aluminum	253000	247000	102	209000	285000	08/19/2025	12:55	LB136886
	Antimony	610	618	99	525	711	08/19/2025	12:55	LB136886
	Arsenic	92.1	104	89	88.4	120	08/19/2025	12:55	LB136886
	Barium	452	537	84	437	637	08/19/2025	12:55	LB136886
	Beryllium	515	495	104	420	570	08/19/2025	12:55	LB136886
	Boron	962	1000	96	850	1150	08/19/2025	12:55	LB136886
	Cadmium	974	972	100	826	1120	08/19/2025	12:55	LB136886
	Calcium	251000	235000	107	199000	271000	08/19/2025	12:55	LB136886
	Chromium	574	542	106	460	624	08/19/2025	12:55	LB136886
	Cobalt	496	476	104	404	548	08/19/2025	12:55	LB136886
	Copper	524	511	102	434	588	08/19/2025	12:55	LB136886
	Iron	102000	99300	103	84400	114500	08/19/2025	12:55	LB136886

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ICSAB	Lead	33.1	49.0	68	37	61	08/19/2025	12:55	LB136886
	Magnesium	259000	248000	104	210000	286000	08/19/2025	12:55	LB136886
	Manganese	503	507	99	430	584	08/19/2025	12:55	LB136886
	Molybdenum	1030	1000	103	850	1150	08/19/2025	12:55	LB136886
	Nickel	990	954	104	810	1100	08/19/2025	12:55	LB136886
	Potassium	-7990			0	0	08/19/2025	12:55	LB136886
	Selenium	6.29	46.0	14	26	66	08/19/2025	12:55	LB136886
	Silver	205	201	102	170	232	08/19/2025	12:55	LB136886
	Sodium	-2560			0	0	08/19/2025	12:55	LB136886
	Thallium	121	108	112	68	148	08/19/2025	12:55	LB136886
	Vanadium	573	491	117	417	565	08/19/2025	12:55	LB136886
	Zinc	1050	952	110	809	1095	08/19/2025	12:55	LB136886