

Metals

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INTERFERENCE CHECK SAMPLE

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

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	89700	100000	90	0	0	08/18/2025	16:05	LB136878
	Antimony	1.06	1.5	71	-2.5	5.5	08/18/2025	16:05	LB136878
	Arsenic	1.54	0.1	1540	-1.9	2.1	08/18/2025	16:05	LB136878
	Barium	1.35	1.2	112	-18.8	21.2	08/18/2025	16:05	LB136878
	Beryllium	0.26			-2	2	08/18/2025	16:05	LB136878
	Cadmium	0.040	0.7	6	-1.3	2.7	08/18/2025	16:05	LB136878
	Chromium	19.5	21.0	93	17	25	08/18/2025	16:05	LB136878
	Cobalt	1.13	1.0	113	-1	3	08/18/2025	16:05	LB136878
	Copper	8.23	8.0	103	4	12	08/18/2025	16:05	LB136878
	Iron	95500	100000	96	0	0	08/18/2025	16:05	LB136878
	Lead	3.91	4.0	98	2	6	08/18/2025	16:05	LB136878
	Manganese	6.40	7.0	91	5	9	08/18/2025	16:05	LB136878
	Nickel	5.28	6.0	88	4	8	08/18/2025	16:05	LB136878
	Selenium	0	0.3		-9.7	10	08/18/2025	16:05	LB136878
	Molybdenum	1880	2000	94	-20	20	08/18/2025	16:05	LB136878
	Silver	0.040			-2	2	08/18/2025	16:05	LB136878
	Thallium	0.060			-2	2	08/18/2025	16:05	LB136878
	Vanadium	0.14	0.5	28	-9.5	10.5	08/18/2025	16:05	LB136878
	Zinc	10.5	11.0	96	7	15	08/18/2025	16:05	LB136878
ICSAB01	Aluminum	89200	100000	89	0	0	08/18/2025	16:10	LB136878
	Antimony	19.8	22.0	90	18	26	08/18/2025	16:10	LB136878
	Arsenic	20.8	19.0	110	16.2	21.9	08/18/2025	16:10	LB136878
	Barium	20.2	22.0	92	2	42	08/18/2025	16:10	LB136878
	Beryllium	20.4	19.0	107	16.2	21.9	08/18/2025	16:10	LB136878
	Cadmium	19.3	20.0	96	17	23	08/18/2025	16:10	LB136878
	Chromium	38.3	40.0	96	34	46	08/18/2025	16:10	LB136878
	Cobalt	20.0	20.0	100	17	23	08/18/2025	16:10	LB136878
	Copper	25.1	25.0	100	21	29	08/18/2025	16:10	LB136878
	Iron	95500	100000	96	0	0	08/18/2025	16:10	LB136878
	Lead	24.0	25.0	96	21.3	28.8	08/18/2025	16:10	LB136878
	Manganese	23.2	27.0	86	23	31.1	08/18/2025	16:10	LB136878
	Nickel	23.9	24.0	100	20.4	27.6	08/18/2025	16:10	LB136878
	Molybdenum	1890	2000	94	1600	2400	08/18/2025	16:10	LB136878
	Selenium	19.2	19.0	101	9	29	08/18/2025	16:10	LB136878
	Silver	18.6	18.0	103	15.3	20.7	08/18/2025	16:10	LB136878
	Thallium	21.6	21.0	103	17.9	24.2	08/18/2025	16:10	LB136878
	Vanadium	18.9	19.0	100	9	29	08/18/2025	16:10	LB136878
	Zinc	27.4	29.0	94	25	33	08/18/2025	16:10	LB136878