

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Hero Construction</u>	SDG No.: <u>Q2928</u>
Contract: <u>HERO01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	258000	255000	101	216000	294000	08/25/2025	12:02	LB136951
	Antimony	0.35			-50	50	08/25/2025	12:02	LB136951
	Arsenic	7.17			-20	20	08/25/2025	12:02	LB136951
	Barium	1.72	6.0	29	-94	106	08/25/2025	12:02	LB136951
	Beryllium	1.50			-6	6	08/25/2025	12:02	LB136951
	Cadmium	2.07	1.0	207	-5	7	08/25/2025	12:02	LB136951
	Calcium	245000	245000	100	208000	282000	08/25/2025	12:02	LB136951
	Chromium	61.9	52.0	119	42	62	08/25/2025	12:02	LB136951
	Cobalt	2.06			-30	30	08/25/2025	12:02	LB136951
	Copper	12.7	2.0	635	-18	22	08/25/2025	12:02	LB136951
	Iron	104000	101000	103	85600	116500	08/25/2025	12:02	LB136951
	Lead	-4.51			-12	12	08/25/2025	12:02	LB136951
	Magnesium	259000	255000	102	216000	294000	08/25/2025	12:02	LB136951
	Manganese	7.98	7.0	114	-13	27	08/25/2025	12:02	LB136951
	Nickel	6.04	2.0	302	-38	42	08/25/2025	12:02	LB136951
	Potassium	1300			0	0	08/25/2025	12:02	LB136951
	Selenium	6.58			-20	20	08/25/2025	12:02	LB136951
	Silver	3.89			-10	10	08/25/2025	12:02	LB136951
	Sodium	360			0	0	08/25/2025	12:02	LB136951
	Thallium	-2.99			-40	40	08/25/2025	12:02	LB136951
	Vanadium	2.17			-40	40	08/25/2025	12:02	LB136951
	Zinc	3.59			-40	40	08/25/2025	12:02	LB136951
ICSAB01	Aluminum	253000	247000	102	209000	285000	08/25/2025	12:15	LB136951
	Antimony	608	618	98	525	711	08/25/2025	12:15	LB136951
	Arsenic	103	104	99	88.4	120	08/25/2025	12:15	LB136951
	Barium	507	537	94	437	637	08/25/2025	12:15	LB136951
	Beryllium	497	495	100	420	570	08/25/2025	12:15	LB136951
	Cadmium	981	972	101	826	1120	08/25/2025	12:15	LB136951
	Calcium	240000	235000	102	199000	271000	08/25/2025	12:15	LB136951
	Chromium	564	542	104	460	624	08/25/2025	12:15	LB136951
	Cobalt	497	476	104	404	548	08/25/2025	12:15	LB136951
	Copper	491	511	96	434	588	08/25/2025	12:15	LB136951
	Iron	101000	99300	102	84400	114500	08/25/2025	12:15	LB136951
	Lead	42.3	49.0	86	37	61	08/25/2025	12:15	LB136951
	Magnesium	254000	248000	102	210000	286000	08/25/2025	12:15	LB136951
	Manganese	502	507	99	430	584	08/25/2025	12:15	LB136951
	Nickel	988	954	104	810	1100	08/25/2025	12:15	LB136951
	Potassium	203			0	0	08/25/2025	12:15	LB136951
	Selenium	53.7	46.0	117	26	66	08/25/2025	12:15	LB136951
	Silver	217	201	108	170	232	08/25/2025	12:15	LB136951
	Sodium	209			0	0	08/25/2025	12:15	LB136951
	Thallium	88.4	108	82	68	148	08/25/2025	12:15	LB136951

Metals

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INTERFERENCE CHECK SAMPLE

Client: Hero Construction

SDG No.: Q2928

Contract: HERO01

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
ICSAB01	Vanadium	496	491	101	417	565	08/25/2025	12:15	LB136951
	Zinc	1040	952	109	809	1095	08/25/2025	12:15	LB136951