

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>HDR, Inc.</u>	SDG No.: <u>Q3662</u>
Contract: <u>HDRI08</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	251000	255000	98	216000	294000	11/19/2025	13:02	LB137974
	Antimony	-1.23			-50	50	11/19/2025	13:02	LB137974
	Arsenic	8.44			-20	20	11/19/2025	13:02	LB137974
	Barium	3.47	6.0	58	-94	106	11/19/2025	13:02	LB137974
	Beryllium	0.83			-6	6	11/19/2025	13:02	LB137974
	Cadmium	6.34	1.0	634	-5	7	11/19/2025	13:02	LB137974
	Calcium	239000	245000	98	208000	282000	11/19/2025	13:02	LB137974
	Chromium	51.9	52.0	100	42	62	11/19/2025	13:02	LB137974
	Cobalt	2.37			-30	30	11/19/2025	13:02	LB137974
	Copper	-4.52	2.0	226	-18	22	11/19/2025	13:02	LB137974
	Iron	97000	101000	96	85600	116500	11/19/2025	13:02	LB137974
	Lead	7.25			-12	12	11/19/2025	13:02	LB137974
	Magnesium	254000	255000	100	216000	294000	11/19/2025	13:02	LB137974
	Manganese	12.1	7.0	173	-13	27	11/19/2025	13:02	LB137974
	Nickel	5.72	2.0	286	-38	42	11/19/2025	13:02	LB137974
	Potassium	-90.2			0	0	11/19/2025	13:02	LB137974
	Selenium	1.34			-20	20	11/19/2025	13:02	LB137974
	Silver	-6.41			-10	10	11/19/2025	13:02	LB137974
	Sodium	-262			0	0	11/19/2025	13:02	LB137974
	Thallium	26.1			-40	40	11/19/2025	13:02	LB137974
	Vanadium	1.64			-40	40	11/19/2025	13:02	LB137974
	Zinc	6.22			-40	40	11/19/2025	13:02	LB137974
ICSAB01	Aluminum	248000	247000	100	209000	285000	11/19/2025	13:06	LB137974
	Antimony	597	618	97	525	711	11/19/2025	13:06	LB137974
	Arsenic	112	104	108	88.4	120	11/19/2025	13:06	LB137974
	Barium	494	537	92	437	637	11/19/2025	13:06	LB137974
	Beryllium	493	495	100	420	570	11/19/2025	13:06	LB137974
	Cadmium	992	972	102	826	1120	11/19/2025	13:06	LB137974
	Calcium	236000	235000	100	199000	271000	11/19/2025	13:06	LB137974
	Chromium	551	542	102	460	624	11/19/2025	13:06	LB137974
	Cobalt	494	476	104	404	548	11/19/2025	13:06	LB137974
	Copper	467	511	91	434	588	11/19/2025	13:06	LB137974
	Iron	96100	99300	97	84400	114500	11/19/2025	13:06	LB137974
	Lead	57.4	49.0	117	37	61	11/19/2025	13:06	LB137974
	Magnesium	251000	248000	101	210000	286000	11/19/2025	13:06	LB137974
	Manganese	493	507	97	430	584	11/19/2025	13:06	LB137974
	Nickel	981	954	103	810	1100	11/19/2025	13:06	LB137974
	Potassium	-158			0	0	11/19/2025	13:06	LB137974
	Selenium	54.5	46.0	118	26	66	11/19/2025	13:06	LB137974
	Silver	186	201	92	170	232	11/19/2025	13:06	LB137974
	Sodium	-257			0	0	11/19/2025	13:06	LB137974
	Thallium	146	108	135	68	148	11/19/2025	13:06	LB137974

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SDG No.: Q3662

Contract: HDRI08

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	484	491	99	417	565	11/19/2025	13:06	LB137974
	Zinc	1030	952	108	809	1095	11/19/2025	13:06	LB137974