

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3177</u>
Contract: <u>ROYF02</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	246000	255000	96	216000	294000	09/29/2025	13:13	LB137351
	Antimony	-1.32			-50	50	09/29/2025	13:13	LB137351
	Arsenic	4.59			-20	20	09/29/2025	13:13	LB137351
	Barium	2.06	6.0	34	-94	106	09/29/2025	13:13	LB137351
	Beryllium	3.40			-6	6	09/29/2025	13:13	LB137351
	Cadmium	1.18	1.0	118	-5	7	09/29/2025	13:13	LB137351
	Calcium	235000	245000	96	208000	282000	09/29/2025	13:13	LB137351
	Chromium	48.3	52.0	93	42	62	09/29/2025	13:13	LB137351
	Cobalt	0.77			-30	30	09/29/2025	13:13	LB137351
	Copper	21.1	2.0	1055	-18	22	09/29/2025	13:13	LB137351
	Iron	98100	101000	97	85600	116500	09/29/2025	13:13	LB137351
	Lead	0.53			-12	12	09/29/2025	13:13	LB137351
	Magnesium	248000	255000	97	216000	294000	09/29/2025	13:13	LB137351
	Manganese	-1.62	7.0	23	-13	27	09/29/2025	13:13	LB137351
	Nickel	3.83	2.0	192	-38	42	09/29/2025	13:13	LB137351
	Potassium	-3.64			0	0	09/29/2025	13:13	LB137351
	Selenium	3.75			-20	20	09/29/2025	13:13	LB137351
	Silver	0.65			-10	10	09/29/2025	13:13	LB137351
	Sodium	37.7			0	0	09/29/2025	13:13	LB137351
	Thallium	1.22			-40	40	09/29/2025	13:13	LB137351
	Vanadium	1.21			-40	40	09/29/2025	13:13	LB137351
	Zinc	1.67			-40	40	09/29/2025	13:13	LB137351
ICSAB01	Aluminum	250000	247000	101	209000	285000	09/29/2025	13:17	LB137351
	Antimony	619	618	100	525	711	09/29/2025	13:17	LB137351
	Arsenic	112	104	108	88.4	120	09/29/2025	13:17	LB137351
	Barium	502	537	94	437	637	09/29/2025	13:17	LB137351
	Beryllium	495	495	100	420	570	09/29/2025	13:17	LB137351
	Cadmium	993	972	102	826	1120	09/29/2025	13:17	LB137351
	Calcium	238000	235000	101	199000	271000	09/29/2025	13:17	LB137351
	Chromium	549	542	101	460	624	09/29/2025	13:17	LB137351
	Cobalt	499	476	105	404	548	09/29/2025	13:17	LB137351
	Copper	507	511	99	434	588	09/29/2025	13:17	LB137351
	Iron	96800	99300	98	84400	114500	09/29/2025	13:17	LB137351
	Lead	49.8	49.0	102	37	61	09/29/2025	13:17	LB137351
	Magnesium	251000	248000	101	210000	286000	09/29/2025	13:17	LB137351
	Manganese	494	507	97	430	584	09/29/2025	13:17	LB137351
	Nickel	991	954	104	810	1100	09/29/2025	13:17	LB137351
	Potassium	-56.4			0	0	09/29/2025	13:17	LB137351
	Selenium	57.4	46.0	125	26	66	09/29/2025	13:17	LB137351
	Silver	207	201	103	170	232	09/29/2025	13:17	LB137351
	Sodium	34.0			0	0	09/29/2025	13:17	LB137351
	Thallium	115	108	106	68	148	09/29/2025	13:17	LB137351

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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions, Inc.

SDG No.: Q3177

Contract: ROYF02

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	490	491	100	417	565	09/29/2025	13:17	LB137351
	Zinc	1020	952	107	809	1095	09/29/2025	13:17	LB137351