

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions **SDG No.:** Q1295
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1295 **SAS No.:** Q1295
ICS Source: EPA **Instrument ID:** P8

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	99900	100000	100	0	0	02/17/2025	12:58	LB134737
	Antimony	1.13	1.5	75	-2.5	5.5	02/17/2025	12:58	LB134737
	Arsenic	0.37	0.1	370	-1.9	2.1	02/17/2025	12:58	LB134737
	Barium	1.41	1.2	118	-18.8	21.2	02/17/2025	12:58	LB134737
	Beryllium	0.31			-2	2	02/17/2025	12:58	LB134737
	Cadmium	0.64	0.7	91	-1.3	2.7	02/17/2025	12:58	LB134737
	Calcium	105000	100000	105	0	0	02/17/2025	12:58	LB134737
	Chromium	20.0	21.0	95	17	25	02/17/2025	12:58	LB134737
	Cobalt	1.19	1.0	119	-1	3	02/17/2025	12:58	LB134737
	Copper	8.22	8.0	103	4	12	02/17/2025	12:58	LB134737
	Iron	111000	100000	111	0	0	02/17/2025	12:58	LB134737
	Lead	4.40	4.0	110	2	6	02/17/2025	12:58	LB134737
	Magnesium	103000	100000	103	0	0	02/17/2025	12:58	LB134737
	Manganese	7.56	7.0	108	5	9	02/17/2025	12:58	LB134737
	Nickel	5.44	6.0	91	4	8	02/17/2025	12:58	LB134737
	Potassium	105000	100000	105	0	0	02/17/2025	12:58	LB134737
	Selenium	0.21	0.3	70	-9.7	10	02/17/2025	12:58	LB134737
	Silver	0.12			-2	2	02/17/2025	12:58	LB134737
	Sodium	109000	100000	109	0	0	02/17/2025	12:58	LB134737
	Thallium	0.17			-2	2	02/17/2025	12:58	LB134737
	Vanadium	0.14	0.5	28	-9.5	10.5	02/17/2025	12:58	LB134737
	Zinc	10.9	11.0	100	7	15	02/17/2025	12:58	LB134737
ICSAB01	Aluminum	98900	100000	99	0	0	02/17/2025	13:02	LB134737
	Antimony	21.3	22.0	97	18	26	02/17/2025	13:02	LB134737
	Arsenic	21.5	19.0	113	16.2	21.9	02/17/2025	13:02	LB134737
	Barium	21.6	22.0	98	2	42	02/17/2025	13:02	LB134737
	Beryllium	20.8	19.0	110	16.2	21.9	02/17/2025	13:02	LB134737
	Cadmium	20.0	20.0	100	17	23	02/17/2025	13:02	LB134737
	Calcium	107000	100000	107	0	0	02/17/2025	13:02	LB134737
	Chromium	39.3	40.0	98	34	46	02/17/2025	13:02	LB134737
	Cobalt	21.0	20.0	105	17	23	02/17/2025	13:02	LB134737
	Copper	27.9	25.0	112	21	29	02/17/2025	13:02	LB134737
	Iron	108000	100000	108	0	0	02/17/2025	13:02	LB134737
	Lead	24.1	25.0	96	21.3	28.8	02/17/2025	13:02	LB134737
	Magnesium	102000	100000	102	0	0	02/17/2025	13:02	LB134737
	Manganese	26.8	27.0	99	23	31.1	02/17/2025	13:02	LB134737
	Nickel	25.0	24.0	104	20.4	27.6	02/17/2025	13:02	LB134737
	Potassium	104000	100000	104	0	0	02/17/2025	13:02	LB134737
	Selenium	21.8	19.0	115	9	29	02/17/2025	13:02	LB134737
	Silver	18.9	18.0	105	15.3	20.7	02/17/2025	13:02	LB134737
	Sodium	108000	100000	108	0	0	02/17/2025	13:02	LB134737
	Thallium	20.6	21.0	98	17.9	24.2	02/17/2025	13:02	LB134737

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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	Vanadium	19.9	19.0	105	9	29	02/17/2025	13:02	LB134737
	Zinc	30.8	29.0	106	25	33	02/17/2025	13:02	LB134737