

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions **SDG No.:** Q1109
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1109 **SAS No.:** Q1109
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	90600	100000	91	0	0	01/27/2025	15:41	LB134439
	Antimony	1.02	1.5	68	-2.5	5.5	01/27/2025	15:41	LB134439
	Arsenic	0.23	0.1	230	-1.9	2.1	01/27/2025	15:41	LB134439
	Barium	1.39	1.2	116	-18.8	21.2	01/27/2025	15:41	LB134439
	Beryllium	0.25			-2	2	01/27/2025	15:41	LB134439
	Cadmium	0.59	0.7	84	-1.3	2.7	01/27/2025	15:41	LB134439
	Calcium	96900	100000	97	0	0	01/27/2025	15:41	LB134439
	Chromium	18.7	21.0	89	17	25	01/27/2025	15:41	LB134439
	Cobalt	1.08	1.0	108	-1	3	01/27/2025	15:41	LB134439
	Copper	7.46	8.0	93	4	12	01/27/2025	15:41	LB134439
	Iron	102000	100000	102	0	0	01/27/2025	15:41	LB134439
	Lead	4.25	4.0	106	2	6	01/27/2025	15:41	LB134439
	Magnesium	95700	100000	96	0	0	01/27/2025	15:41	LB134439
	Manganese	7.25	7.0	104	5	9	01/27/2025	15:41	LB134439
	Nickel	5.23	6.0	87	4	8	01/27/2025	15:41	LB134439
	Potassium	97400	100000	97	0	0	01/27/2025	15:41	LB134439
	Selenium	0	0.3		-9.7	10	01/27/2025	15:41	LB134439
	Silver	0.050			-2	2	01/27/2025	15:41	LB134439
	Sodium	101000	100000	101	0	0	01/27/2025	15:41	LB134439
	Thallium	0.12			-2	2	01/27/2025	15:41	LB134439
	Vanadium	0.12	0.5	24	-9.5	10.5	01/27/2025	15:41	LB134439
	Zinc	10.8	11.0	98	7	15	01/27/2025	15:41	LB134439
ICSAB01	Aluminum	90300	100000	90	0	0	01/27/2025	15:45	LB134439
	Antimony	19.0	22.0	86	18	26	01/27/2025	15:45	LB134439
	Arsenic	19.7	19.0	104	16.2	21.9	01/27/2025	15:45	LB134439
	Barium	20.1	22.0	91	2	42	01/27/2025	15:45	LB134439
	Beryllium	19.0	19.0	100	16.2	21.9	01/27/2025	15:45	LB134439
	Cadmium	18.2	20.0	91	17	23	01/27/2025	15:45	LB134439
	Calcium	96500	100000	96	0	0	01/27/2025	15:45	LB134439
	Chromium	36.7	40.0	92	34	46	01/27/2025	15:45	LB134439
	Cobalt	19.4	20.0	97	17	23	01/27/2025	15:45	LB134439
	Copper	26.4	25.0	106	21	29	01/27/2025	15:45	LB134439
	Iron	102000	100000	102	0	0	01/27/2025	15:45	LB134439
	Lead	22.7	25.0	91	21.3	28.8	01/27/2025	15:45	LB134439
	Magnesium	95900	100000	96	0	0	01/27/2025	15:45	LB134439
	Manganese	25.4	27.0	94	23	31.1	01/27/2025	15:45	LB134439
	Nickel	24.7	24.0	103	20.4	27.6	01/27/2025	15:45	LB134439
	Potassium	96100	100000	96	0	0	01/27/2025	15:45	LB134439
	Selenium	19.4	19.0	102	9	29	01/27/2025	15:45	LB134439
	Silver	16.9	18.0	94	15.3	20.7	01/27/2025	15:45	LB134439
	Sodium	101000	100000	101	0	0	01/27/2025	15:45	LB134439
	Thallium	18.6	21.0	89	17.9	24.2	01/27/2025	15:45	LB134439

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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	18.4	19.0	97	9	29	01/27/2025	15:45	LB134439
	Zinc	29.7	29.0	102	25	33	01/27/2025	15:45	LB134439