

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions **SDG No.:** Q1193
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1193 **SAS No.:** Q1193
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	88600	100000	89	0	0	02/06/2025	12:54	LB134616
	Antimony	1.08	1.5	72	-2.5	5.5	02/06/2025	12:54	LB134616
	Arsenic	0.30	0.1	300	-1.9	2.1	02/06/2025	12:54	LB134616
	Barium	1.32	1.2	110	-18.8	21.2	02/06/2025	12:54	LB134616
	Beryllium	0.32			-2	2	02/06/2025	12:54	LB134616
	Cadmium	0.46	0.7	66	-1.3	2.7	02/06/2025	12:54	LB134616
	Calcium	92500	100000	92	0	0	02/06/2025	12:54	LB134616
	Chromium	19.3	21.0	92	17	25	02/06/2025	12:54	LB134616
	Cobalt	1.17	1.0	117	-1	3	02/06/2025	12:54	LB134616
	Copper	7.90	8.0	99	4	12	02/06/2025	12:54	LB134616
	Iron	99300	100000	99	0	0	02/06/2025	12:54	LB134616
	Lead	4.29	4.0	107	2	6	02/06/2025	12:54	LB134616
	Magnesium	92000	100000	92	0	0	02/06/2025	12:54	LB134616
	Manganese	7.47	7.0	107	5	9	02/06/2025	12:54	LB134616
	Nickel	5.05	6.0	84	4	8	02/06/2025	12:54	LB134616
	Potassium	94500	100000	94	0	0	02/06/2025	12:54	LB134616
	Selenium	0	0.3		-9.7	10	02/06/2025	12:54	LB134616
	Silver	0.070			-2	2	02/06/2025	12:54	LB134616
	Sodium	96800	100000	97	0	0	02/06/2025	12:54	LB134616
	Thallium	0.090			-2	2	02/06/2025	12:54	LB134616
	Vanadium	0.16	0.5	32	-9.5	10.5	02/06/2025	12:54	LB134616
	Zinc	11.0	11.0	100	7	15	02/06/2025	12:54	LB134616
ICSAB01	Aluminum	89800	100000	90	0	0	02/06/2025	12:57	LB134616
	Antimony	21.4	22.0	97	18	26	02/06/2025	12:57	LB134616
	Arsenic	21.6	19.0	114	16.2	21.9	02/06/2025	12:57	LB134616
	Barium	21.7	22.0	99	2	42	02/06/2025	12:57	LB134616
	Beryllium	21.3	19.0	112	16.2	21.9	02/06/2025	12:57	LB134616
	Cadmium	20.0	20.0	100	17	23	02/06/2025	12:57	LB134616
	Calcium	97300	100000	97	0	0	02/06/2025	12:57	LB134616
	Chromium	39.5	40.0	99	34	46	02/06/2025	12:57	LB134616
	Cobalt	21.3	20.0	106	17	23	02/06/2025	12:57	LB134616
	Copper	28.2	25.0	113	21	29	02/06/2025	12:57	LB134616
	Iron	101000	100000	101	0	0	02/06/2025	12:57	LB134616
	Lead	24.6	25.0	98	21.3	28.8	02/06/2025	12:57	LB134616
	Magnesium	92300	100000	92	0	0	02/06/2025	12:57	LB134616
	Manganese	27.4	27.0	102	23	31.1	02/06/2025	12:57	LB134616
	Nickel	24.7	24.0	103	20.4	27.6	02/06/2025	12:57	LB134616
	Potassium	96500	100000	96	0	0	02/06/2025	12:57	LB134616
	Selenium	20.5	19.0	108	9	29	02/06/2025	12:57	LB134616
	Silver	18.9	18.0	105	15.3	20.7	02/06/2025	12:57	LB134616
	Sodium	98400	100000	98	0	0	02/06/2025	12:57	LB134616
	Thallium	21.0	21.0	100	17.9	24.2	02/06/2025	12:57	LB134616

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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	19.8	19.0	104	9	29	02/06/2025	12:57	LB134616
	Zinc	31.0	29.0	107	25	33	02/06/2025	12:57	LB134616