

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions **SDG No.:** P5241
Contract: WEST04 **Lab Code:** CHEM **Case No.:** P5241 **SAS No.:** P5241
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	94300	100000	94	0	0	12/11/2024	18:05	LB133901
	Antimony	1.42	1.5	95	-2.5	5.5	12/11/2024	18:05	LB133901
	Arsenic	0.36	0.1	360	-1.9	2.1	12/11/2024	18:05	LB133901
	Barium	1.48	1.2	123	-18.8	21.2	12/11/2024	18:05	LB133901
	Beryllium	0.29			-2	2	12/11/2024	18:05	LB133901
	Cadmium	0.53	0.7	76	-1.3	2.7	12/11/2024	18:05	LB133901
	Calcium	103000	100000	103	0	0	12/11/2024	18:05	LB133901
	Chromium	19.9	21.0	95	17	25	12/11/2024	18:05	LB133901
	Cobalt	1.19	1.0	119	-1	3	12/11/2024	18:05	LB133901
	Copper	8.14	8.0	102	4	12	12/11/2024	18:05	LB133901
	Iron	104000	100000	104	0	0	12/11/2024	18:05	LB133901
	Lead	4.50	4.0	112	2	6	12/11/2024	18:05	LB133901
	Magnesium	104000	100000	104	0	0	12/11/2024	18:05	LB133901
	Manganese	7.57	7.0	108	5	9	12/11/2024	18:05	LB133901
	Nickel	5.40	6.0	90	4	8	12/11/2024	18:05	LB133901
	Potassium	99100	100000	99	0	0	12/11/2024	18:05	LB133901
	Selenium	0	0.3		-9.7	10	12/11/2024	18:05	LB133901
	Silver	0.060			-2	2	12/11/2024	18:05	LB133901
	Sodium	103000	100000	103	0	0	12/11/2024	18:05	LB133901
	Thallium	0.080			-2	2	12/11/2024	18:05	LB133901
	Vanadium	0.14	0.5	28	-9.5	10.5	12/11/2024	18:05	LB133901
	Zinc	10.5	11.0	96	7	15	12/11/2024	18:05	LB133901
ICSAB01	Aluminum	92000	100000	92	0	0	12/11/2024	18:08	LB133901
	Antimony	20.9	22.0	95	18	26	12/11/2024	18:08	LB133901
	Arsenic	21.2	19.0	112	16.2	21.9	12/11/2024	18:08	LB133901
	Barium	21.2	22.0	96	2	42	12/11/2024	18:08	LB133901
	Beryllium	20.8	19.0	110	16.2	21.9	12/11/2024	18:08	LB133901
	Cadmium	19.4	20.0	97	17	23	12/11/2024	18:08	LB133901
	Calcium	98600	100000	99	0	0	12/11/2024	18:08	LB133901
	Chromium	38.9	40.0	97	34	46	12/11/2024	18:08	LB133901
	Cobalt	20.9	20.0	104	17	23	12/11/2024	18:08	LB133901
	Copper	27.9	25.0	112	21	29	12/11/2024	18:08	LB133901
	Iron	103000	100000	103	0	0	12/11/2024	18:08	LB133901
	Lead	24.1	25.0	96	21.3	28.8	12/11/2024	18:08	LB133901
	Magnesium	102000	100000	102	0	0	12/11/2024	18:08	LB133901
	Manganese	26.9	27.0	100	23	31.1	12/11/2024	18:08	LB133901
	Nickel	26.6	24.0	111	20.4	27.6	12/11/2024	18:08	LB133901
	Potassium	97700	100000	98	0	0	12/11/2024	18:08	LB133901
	Selenium	20.7	19.0	109	9	29	12/11/2024	18:08	LB133901
	Silver	17.8	18.0	99	15.3	20.7	12/11/2024	18:08	LB133901
	Sodium	102000	100000	102	0	0	12/11/2024	18:08	LB133901
	Thallium	20.2	21.0	96	17.9	24.2	12/11/2024	18:08	LB133901

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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	19.6	19.0	103	9	29	12/11/2024	18:08	LB133901
	Zinc	30.3	29.0	104	25	33	12/11/2024	18:08	LB133901