

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions **SDG No.:** P5236
Contract: WEST04 **Lab Code:** CHEM **Case No.:** P5236 **SAS No.:** P5236
ICS Source: EPA **Instrument ID:** P7

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	94400	100000	94	0	0	12/19/2024	16:10	LB134024
	Antimony	1.17	1.5	78	-2.5	5.5	12/19/2024	16:10	LB134024
	Arsenic	0.34	0.1	340	-1.9	2.1	12/19/2024	16:10	LB134024
	Barium	1.36	1.2	113	-18.8	21.2	12/19/2024	16:10	LB134024
	Beryllium	0.25			-2	2	12/19/2024	16:10	LB134024
	Cadmium	0.32	0.7	46	-1.3	2.7	12/19/2024	16:10	LB134024
	Calcium	103000	100000	103	0	0	12/19/2024	16:10	LB134024
	Chromium	20.9	21.0	100	17	25	12/19/2024	16:10	LB134024
	Cobalt	1.26	1.0	126	-1	3	12/19/2024	16:10	LB134024
	Copper	7.18	8.0	90	4	12	12/19/2024	16:10	LB134024
	Iron	107000	100000	107	0	0	12/19/2024	16:10	LB134024
	Lead	5.11	4.0	128	2	6	12/19/2024	16:10	LB134024
	Magnesium	100000	100000	100	0	0	12/19/2024	16:10	LB134024
	Manganese	7.91	7.0	113	5	9	12/19/2024	16:10	LB134024
	Nickel	5.54	6.0	92	4	8	12/19/2024	16:10	LB134024
	Potassium	100000	100000	100	0	0	12/19/2024	16:10	LB134024
	Selenium	0.23	0.3	77	-9.7	10	12/19/2024	16:10	LB134024
	Silver	0.030			-2	2	12/19/2024	16:10	LB134024
	Sodium	102000	100000	102	0	0	12/19/2024	16:10	LB134024
	Thallium	0.18			-2	2	12/19/2024	16:10	LB134024
	Vanadium	0.17	0.5	34	-9.5	10.5	12/19/2024	16:10	LB134024
	Zinc	14.5	11.0	132	7	15	12/19/2024	16:10	LB134024
ICSAB01	Aluminum	102000	100000	102	0	0	12/19/2024	16:13	LB134024
	Antimony	21.8	22.0	99	18	26	12/19/2024	16:13	LB134024
	Arsenic	21.7	19.0	114	16.2	21.9	12/19/2024	16:13	LB134024
	Barium	21.7	22.0	99	2	42	12/19/2024	16:13	LB134024
	Beryllium	21.1	19.0	111	16.2	21.9	12/19/2024	16:13	LB134024
	Cadmium	20.1	20.0	100	17	23	12/19/2024	16:13	LB134024
	Calcium	111000	100000	111	0	0	12/19/2024	16:13	LB134024
	Chromium	42.9	40.0	107	34	46	12/19/2024	16:13	LB134024
	Cobalt	21.8	20.0	109	17	23	12/19/2024	16:13	LB134024
	Copper	27.0	25.0	108	21	29	12/19/2024	16:13	LB134024
	Iron	114000	100000	114	0	0	12/19/2024	16:13	LB134024
	Lead	24.5	25.0	98	21.3	28.8	12/19/2024	16:13	LB134024
	Magnesium	107000	100000	107	0	0	12/19/2024	16:13	LB134024
	Manganese	29.0	27.0	107	23	31.1	12/19/2024	16:13	LB134024
	Nickel	26.3	24.0	110	20.4	27.6	12/19/2024	16:13	LB134024
	Potassium	108000	100000	108	0	0	12/19/2024	16:13	LB134024
	Selenium	19.7	19.0	104	9	29	12/19/2024	16:13	LB134024
	Silver	19.2	18.0	107	15.3	20.7	12/19/2024	16:13	LB134024
	Sodium	109000	100000	109	0	0	12/19/2024	16:13	LB134024
	Thallium	20.4	21.0	97	17.9	24.2	12/19/2024	16:13	LB134024

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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	20.5	19.0	108	9	29	12/19/2024	16:13	LB134024
	Zinc	33.0	29.0	114	25	33	12/19/2024	16:13	LB134024