

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions **SDG No.:** P5365
Contract: WEST04 **Lab Code:** CHEM **Case No.:** P5365 **SAS No.:** P5365
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	90800	100000	91	0	0	01/06/2025	14:27	LB134187
	Antimony	1.12	1.5	75	-2.5	5.5	01/06/2025	14:27	LB134187
	Arsenic	0.29	0.1	290	-1.9	2.1	01/06/2025	14:27	LB134187
	Barium	1.34	1.2	112	-18.8	21.2	01/06/2025	14:27	LB134187
	Beryllium	0.32			-2	2	01/06/2025	14:27	LB134187
	Cadmium	0.31	0.7	44	-1.3	2.7	01/06/2025	14:27	LB134187
	Calcium	101000	100000	101	0	0	01/06/2025	14:27	LB134187
	Chromium	20.5	21.0	98	17	25	01/06/2025	14:27	LB134187
	Cobalt	1.32	1.0	132	-1	3	01/06/2025	14:27	LB134187
	Copper	7.48	8.0	94	4	12	01/06/2025	14:27	LB134187
	Iron	106000	100000	106	0	0	01/06/2025	14:27	LB134187
	Lead	4.73	4.0	118	2	6	01/06/2025	14:27	LB134187
	Magnesium	99700	100000	100	0	0	01/06/2025	14:27	LB134187
	Manganese	8.14	7.0	116	5	9	01/06/2025	14:27	LB134187
	Nickel	5.57	6.0	93	4	8	01/06/2025	14:27	LB134187
	Potassium	97900	100000	98	0	0	01/06/2025	14:27	LB134187
	Selenium	0.22	0.3	73	-9.7	10	01/06/2025	14:27	LB134187
	Silver	0.040			-2	2	01/06/2025	14:27	LB134187
	Sodium	101000	100000	101	0	0	01/06/2025	14:27	LB134187
	Thallium	0.16			-2	2	01/06/2025	14:27	LB134187
	Vanadium	0.22	0.5	44	-9.5	10.5	01/06/2025	14:27	LB134187
	Zinc	11.3	11.0	103	7	15	01/06/2025	14:27	LB134187
ICSAB01	Aluminum	89700	100000	90	0	0	01/06/2025	14:31	LB134187
	Antimony	20.9	22.0	95	18	26	01/06/2025	14:31	LB134187
	Arsenic	20.9	19.0	110	16.2	21.9	01/06/2025	14:31	LB134187
	Barium	20.8	22.0	94	2	42	01/06/2025	14:31	LB134187
	Beryllium	20.4	19.0	107	16.2	21.9	01/06/2025	14:31	LB134187
	Cadmium	19.7	20.0	98	17	23	01/06/2025	14:31	LB134187
	Calcium	102000	100000	102	0	0	01/06/2025	14:31	LB134187
	Chromium	40.3	40.0	101	34	46	01/06/2025	14:31	LB134187
	Cobalt	21.6	20.0	108	17	23	01/06/2025	14:31	LB134187
	Copper	26.2	25.0	105	21	29	01/06/2025	14:31	LB134187
	Iron	105000	100000	105	0	0	01/06/2025	14:31	LB134187
	Lead	23.8	25.0	95	21.3	28.8	01/06/2025	14:31	LB134187
	Magnesium	97900	100000	98	0	0	01/06/2025	14:31	LB134187
	Manganese	28.1	27.0	104	23	31.1	01/06/2025	14:31	LB134187
	Nickel	25.9	24.0	108	20.4	27.6	01/06/2025	14:31	LB134187
	Potassium	96500	100000	96	0	0	01/06/2025	14:31	LB134187
	Selenium	20.5	19.0	108	9	29	01/06/2025	14:31	LB134187
	Silver	18.9	18.0	105	15.3	20.7	01/06/2025	14:31	LB134187
	Sodium	99000	100000	99	0	0	01/06/2025	14:31	LB134187
	Thallium	19.8	21.0	94	17.9	24.2	01/06/2025	14:31	LB134187

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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	20.1	19.0	106	9	29	01/06/2025	14:31	LB134187
	Zinc	31.6	29.0	109	25	33	01/06/2025	14:31	LB134187