

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions, Inc. **SDG No.:** Q1664
Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664
ICS Source: EPA **Instrument ID:** P4

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	242000	255000	95	216000	294000	04/01/2025	11:33	LB135255
	Antimony	-2.91			-50	50	04/01/2025	11:33	LB135255
	Arsenic	5.31			-20	20	04/01/2025	11:33	LB135255
	Barium	-1.42	6.0	24	-94	106	04/01/2025	11:33	LB135255
	Beryllium	1.24			-6	6	04/01/2025	11:33	LB135255
	Cadmium	-3.22	1.0	322	-5	7	04/01/2025	11:33	LB135255
	Calcium	224000	245000	91	208000	282000	04/01/2025	11:33	LB135255
	Chromium	56.8	52.0	109	42	62	04/01/2025	11:33	LB135255
	Cobalt	1.51			-30	30	04/01/2025	11:33	LB135255
	Copper	9.77	2.0	488	-18	22	04/01/2025	11:33	LB135255
	Iron	98900	101000	98	85600	116500	04/01/2025	11:33	LB135255
	Lead	5.78			-12	12	04/01/2025	11:33	LB135255
	Magnesium	240000	255000	94	216000	294000	04/01/2025	11:33	LB135255
	Manganese	0.56	7.0	8	-13	27	04/01/2025	11:33	LB135255
	Nickel	1.86	2.0	93	-38	42	04/01/2025	11:33	LB135255
	Potassium	-101			0	0	04/01/2025	11:33	LB135255
	Selenium	-13.6			-20	20	04/01/2025	11:33	LB135255
	Silver	-0.17			-10	10	04/01/2025	11:33	LB135255
	Sodium	-24.3			0	0	04/01/2025	11:33	LB135255
	Thallium	7.49			-40	40	04/01/2025	11:33	LB135255
	Vanadium	1.49			-40	40	04/01/2025	11:33	LB135255
	Zinc	4.63			-40	40	04/01/2025	11:33	LB135255
ICSAB01	Aluminum	246000	247000	100	209000	285000	04/01/2025	11:37	LB135255
	Antimony	659	618	107	525	711	04/01/2025	11:37	LB135255
	Arsenic	113	104	109	88.4	120	04/01/2025	11:37	LB135255
	Barium	460	537	86	437	637	04/01/2025	11:37	LB135255
	Beryllium	490	495	99	420	570	04/01/2025	11:37	LB135255
	Cadmium	989	972	102	826	1120	04/01/2025	11:37	LB135255
	Calcium	223000	235000	95	199000	271000	04/01/2025	11:37	LB135255
	Chromium	574	542	106	460	624	04/01/2025	11:37	LB135255
	Cobalt	503	476	106	404	548	04/01/2025	11:37	LB135255
	Copper	510	511	100	434	588	04/01/2025	11:37	LB135255
	Iron	96900	99300	98	84400	114500	04/01/2025	11:37	LB135255
	Lead	55.4	49.0	113	37	61	04/01/2025	11:37	LB135255
	Magnesium	239000	248000	96	210000	286000	04/01/2025	11:37	LB135255
	Manganese	466	507	92	430	584	04/01/2025	11:37	LB135255
	Nickel	1000	954	105	810	1100	04/01/2025	11:37	LB135255
	Potassium	-104			0	0	04/01/2025	11:37	LB135255
	Selenium	39.8	46.0	86	26	66	04/01/2025	11:37	LB135255
	Silver	194	201	96	170	232	04/01/2025	11:37	LB135255
	Sodium	-9.42			0	0	04/01/2025	11:37	LB135255
	Thallium	101	108	94	68	148	04/01/2025	11:37	LB135255

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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	476	491	97	417	565	04/01/2025	11:37	LB135255
	Zinc	1090	952	114	809	1095	04/01/2025	11:37	LB135255