

Metals
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INTERFERENCE CHECK SAMPLE

Client: Weston Solutions, Inc. **SDG No.:** Q1421
Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1421 **SAS No.:** Q1421
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	249000	255000	98	216000	294000	03/10/2025	12:05	LB134965
	Antimony	-1.69			-50	50	03/10/2025	12:05	LB134965
	Arsenic	3.58			-20	20	03/10/2025	12:05	LB134965
	Barium	1.50	6.0	25	-94	106	03/10/2025	12:05	LB134965
	Beryllium	1.23			-6	6	03/10/2025	12:05	LB134965
	Cadmium	-4.00	1.0	400	-5	7	03/10/2025	12:05	LB134965
	Calcium	230000	245000	94	208000	282000	03/10/2025	12:05	LB134965
	Chromium	59.3	52.0	114	42	62	03/10/2025	12:05	LB134965
	Cobalt	1.96			-30	30	03/10/2025	12:05	LB134965
	Copper	9.85	2.0	492	-18	22	03/10/2025	12:05	LB134965
	Iron	101000	101000	100	85600	116500	03/10/2025	12:05	LB134965
	Lead	6.57			-12	12	03/10/2025	12:05	LB134965
	Magnesium	246000	255000	96	216000	294000	03/10/2025	12:05	LB134965
	Manganese	3.05	7.0	44	-13	27	03/10/2025	12:05	LB134965
	Nickel	2.12	2.0	106	-38	42	03/10/2025	12:05	LB134965
	Potassium	80.0			0	0	03/10/2025	12:05	LB134965
	Selenium	-12.1			-20	20	03/10/2025	12:05	LB134965
	Silver	-0.43			-10	10	03/10/2025	12:05	LB134965
	Sodium	30.5			0	0	03/10/2025	12:05	LB134965
	Thallium	7.69			-40	40	03/10/2025	12:05	LB134965
	Vanadium	4.01			-40	40	03/10/2025	12:05	LB134965
	Zinc	2.96			-40	40	03/10/2025	12:05	LB134965
ICSAB01	Aluminum	248000	247000	100	209000	285000	03/10/2025	12:10	LB134965
	Antimony	630	618	102	525	711	03/10/2025	12:10	LB134965
	Arsenic	110	104	106	88.4	120	03/10/2025	12:10	LB134965
	Barium	483	537	90	437	637	03/10/2025	12:10	LB134965
	Beryllium	489	495	99	420	570	03/10/2025	12:10	LB134965
	Cadmium	1020	972	105	826	1120	03/10/2025	12:10	LB134965
	Calcium	233000	235000	99	199000	271000	03/10/2025	12:10	LB134965
	Chromium	581	542	107	460	624	03/10/2025	12:10	LB134965
	Cobalt	516	476	108	404	548	03/10/2025	12:10	LB134965
	Copper	518	511	101	434	588	03/10/2025	12:10	LB134965
	Iron	102000	99300	103	84400	114500	03/10/2025	12:10	LB134965
	Lead	56.3	49.0	115	37	61	03/10/2025	12:10	LB134965
	Magnesium	250000	248000	101	210000	286000	03/10/2025	12:10	LB134965
	Manganese	475	507	94	430	584	03/10/2025	12:10	LB134965
	Nickel	1020	954	107	810	1100	03/10/2025	12:10	LB134965
	Potassium	87.8			0	0	03/10/2025	12:10	LB134965
	Selenium	34.1	46.0	74	26	66	03/10/2025	12:10	LB134965
	Silver	221	201	110	170	232	03/10/2025	12:10	LB134965
	Sodium	58.9			0	0	03/10/2025	12:10	LB134965
	Thallium	108	108	100	68	148	03/10/2025	12:10	LB134965

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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	471	491	96	417	565	03/10/2025	12:10	LB134965
	Zinc	1070	952	112	809	1095	03/10/2025	12:10	LB134965