

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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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
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
ICSA	Aluminum	251000	255000	98	216000	294000	03/10/2025	12:14	LB134965
	Antimony	20.2			-50	50	03/10/2025	12:14	LB134965
	Arsenic	-14.7			-20	20	03/10/2025	12:14	LB134965
	Barium	-43.1	6.0	718	-94	106	03/10/2025	12:14	LB134965
	Beryllium	2.64			-6	6	03/10/2025	12:14	LB134965
	Cadmium	-4.52	1.0	452	-5	7	03/10/2025	12:14	LB134965
	Calcium	247000	245000	101	208000	282000	03/10/2025	12:14	LB134965
	Chromium	70.6	52.0	136	42	62	03/10/2025	12:14	LB134965
	Cobalt	-0.080			-30	30	03/10/2025	12:14	LB134965
	Copper	3.14	2.0	157	-18	22	03/10/2025	12:14	LB134965
	Iron	102000	101000	101	85600	116500	03/10/2025	12:14	LB134965
	Lead	-1.76			-12	12	03/10/2025	12:14	LB134965
	Magnesium	256000	255000	100	216000	294000	03/10/2025	12:14	LB134965
	Manganese	0.42	7.0	6	-13	27	03/10/2025	12:14	LB134965
	Nickel	0.77	2.0	38	-38	42	03/10/2025	12:14	LB134965
	Potassium	574			0	0	03/10/2025	12:14	LB134965
	Selenium	12.6			-20	20	03/10/2025	12:14	LB134965
	Silver	-0.060			-10	10	03/10/2025	12:14	LB134965
	Sodium	-62.5			0	0	03/10/2025	12:14	LB134965
	Thallium	21.0			-40	40	03/10/2025	12:14	LB134965
	Vanadium	-1.84			-40	40	03/10/2025	12:14	LB134965
	Zinc	49.6			-40	40	03/10/2025	12:14	LB134965
ICSAB	Aluminum	248000	247000	100	209000	285000	03/10/2025	12:18	LB134965
	Antimony	618	618	100	525	711	03/10/2025	12:18	LB134965
	Arsenic	78.1	104	75	88.4	120	03/10/2025	12:18	LB134965
	Barium	450	537	84	437	637	03/10/2025	12:18	LB134965
	Beryllium	509	495	103	420	570	03/10/2025	12:18	LB134965
	Cadmium	1010	972	104	826	1120	03/10/2025	12:18	LB134965
	Calcium	245000	235000	104	199000	271000	03/10/2025	12:18	LB134965
	Chromium	600	542	111	460	624	03/10/2025	12:18	LB134965
	Cobalt	508	476	107	404	548	03/10/2025	12:18	LB134965
	Copper	531	511	104	434	588	03/10/2025	12:18	LB134965
	Iron	103000	99300	104	84400	114500	03/10/2025	12:18	LB134965
	Lead	48.2	49.0	98	37	61	03/10/2025	12:18	LB134965
	Magnesium	253000	248000	102	210000	286000	03/10/2025	12:18	LB134965
	Manganese	505	507	100	430	584	03/10/2025	12:18	LB134965
	Nickel	1020	954	107	810	1100	03/10/2025	12:18	LB134965
	Potassium	795			0	0	03/10/2025	12:18	LB134965
	Selenium	19.5	46.0	42	26	66	03/10/2025	12:18	LB134965
	Silver	211	201	105	170	232	03/10/2025	12:18	LB134965

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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
ICSAB	Sodium	-210			0	0	03/10/2025	12:18	LB134965
	Thallium	96.1	108	89	68	148	03/10/2025	12:18	LB134965
	Vanadium	478	491	97	417	565	03/10/2025	12:18	LB134965
	Zinc	1060	952	111	809	1095	03/10/2025	12:18	LB134965
ICSA01	Aluminum	248000	255000	97	216000	294000	03/11/2025	11:06	LB134987
	Antimony	-2.80			-50	50	03/11/2025	11:06	LB134987
	Arsenic	6.46			-20	20	03/11/2025	11:06	LB134987
	Barium	5.32	6.0	89	-94	106	03/11/2025	11:06	LB134987
	Beryllium	1.26			-6	6	03/11/2025	11:06	LB134987
	Cadmium	-2.31	1.0	231	-5	7	03/11/2025	11:06	LB134987
	Calcium	237000	245000	97	208000	282000	03/11/2025	11:06	LB134987
	Chromium	58.2	52.0	112	42	62	03/11/2025	11:06	LB134987
	Cobalt	1.96			-30	30	03/11/2025	11:06	LB134987
	Copper	6.76	2.0	338	-18	22	03/11/2025	11:06	LB134987
	Iron	102000	101000	101	85600	116500	03/11/2025	11:06	LB134987
	Lead	3.81			-12	12	03/11/2025	11:06	LB134987
	Magnesium	258000	255000	101	216000	294000	03/11/2025	11:06	LB134987
	Manganese	5.00	7.0	71	-13	27	03/11/2025	11:06	LB134987
	Nickel	1.76	2.0	88	-38	42	03/11/2025	11:06	LB134987
	Potassium	-40.0			0	0	03/11/2025	11:06	LB134987
	Selenium	-16.3			-20	20	03/11/2025	11:06	LB134987
	Silver	-0.94			-10	10	03/11/2025	11:06	LB134987
	Sodium	60.3			0	0	03/11/2025	11:06	LB134987
	Thallium	9.64			-40	40	03/11/2025	11:06	LB134987
	Vanadium	3.52			-40	40	03/11/2025	11:06	LB134987
	Zinc	-3.79			-40	40	03/11/2025	11:06	LB134987
ICSAB01	Aluminum	249000	247000	101	209000	285000	03/11/2025	11:11	LB134987
	Antimony	612	618	99	525	711	03/11/2025	11:11	LB134987
	Arsenic	114	104	110	88.4	120	03/11/2025	11:11	LB134987
	Barium	487	537	91	437	637	03/11/2025	11:11	LB134987
	Beryllium	521	495	105	420	570	03/11/2025	11:11	LB134987
	Cadmium	1020	972	105	826	1120	03/11/2025	11:11	LB134987
	Calcium	235000	235000	100	199000	271000	03/11/2025	11:11	LB134987
	Chromium	567	542	105	460	624	03/11/2025	11:11	LB134987
	Cobalt	518	476	109	404	548	03/11/2025	11:11	LB134987
	Copper	507	511	99	434	588	03/11/2025	11:11	LB134987
	Iron	97400	99300	98	84400	114500	03/11/2025	11:11	LB134987
	Lead	55.7	49.0	114	37	61	03/11/2025	11:11	LB134987
	Magnesium	256000	248000	103	210000	286000	03/11/2025	11:11	LB134987
	Manganese	489	507	96	430	584	03/11/2025	11:11	LB134987
	Nickel	1020	954	107	810	1100	03/11/2025	11:11	LB134987
	Potassium	-41.6			0	0	03/11/2025	11:11	LB134987

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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
ICSAB01	Selenium	32.4	46.0	70	26	66	03/11/2025	11:11	LB134987
	Silver	220	201	110	170	232	03/11/2025	11:11	LB134987
	Sodium	56.3			0	0	03/11/2025	11:11	LB134987
	Thallium	105	108	97	68	148	03/11/2025	11:11	LB134987
	Vanadium	478	491	97	417	565	03/11/2025	11:11	LB134987
	Zinc	1070	952	112	809	1095	03/11/2025	11:11	LB134987
ICSA	Aluminum	249000	255000	98	216000	294000	03/11/2025	11:15	LB134987
	Antimony	17.0			-50	50	03/11/2025	11:15	LB134987
	Arsenic	-14.8			-20	20	03/11/2025	11:15	LB134987
	Barium	21.6	6.0	360	-94	106	03/11/2025	11:15	LB134987
	Beryllium	0.62			-6	6	03/11/2025	11:15	LB134987
	Cadmium	-2.80	1.0	280	-5	7	03/11/2025	11:15	LB134987
	Calcium	248000	245000	101	208000	282000	03/11/2025	11:15	LB134987
	Chromium	54.3	52.0	104	42	62	03/11/2025	11:15	LB134987
	Cobalt	2.27			-30	30	03/11/2025	11:15	LB134987
	Copper	2.78	2.0	139	-18	22	03/11/2025	11:15	LB134987
	Iron	101000	101000	100	85600	116500	03/11/2025	11:15	LB134987
	Lead	-10.6			-12	12	03/11/2025	11:15	LB134987
	Magnesium	256000	255000	100	216000	294000	03/11/2025	11:15	LB134987
	Manganese	15.2	7.0	217	-13	27	03/11/2025	11:15	LB134987
	Nickel	0.028	2.0	1	-38	42	03/11/2025	11:15	LB134987
	Potassium	-1270			0	0	03/11/2025	11:15	LB134987
	Selenium	11.4			-20	20	03/11/2025	11:15	LB134987
	Silver	-0.14			-10	10	03/11/2025	11:15	LB134987
	Sodium	393			0	0	03/11/2025	11:15	LB134987
	Thallium	-21.7			-40	40	03/11/2025	11:15	LB134987
	Vanadium	-9.26			-40	40	03/11/2025	11:15	LB134987
	Zinc	-177			-40	40	03/11/2025	11:15	LB134987
ICSAB	Aluminum	253000	247000	102	209000	285000	03/11/2025	11:19	LB134987
	Antimony	626	618	101	525	711	03/11/2025	11:19	LB134987
	Arsenic	77.1	104	74	88.4	120	03/11/2025	11:19	LB134987
	Barium	468	537	87	437	637	03/11/2025	11:19	LB134987
	Beryllium	545	495	110	420	570	03/11/2025	11:19	LB134987
	Cadmium	1020	972	105	826	1120	03/11/2025	11:19	LB134987
	Calcium	249000	235000	106	199000	271000	03/11/2025	11:19	LB134987
	Chromium	596	542	110	460	624	03/11/2025	11:19	LB134987
	Cobalt	516	476	108	404	548	03/11/2025	11:19	LB134987
	Copper	543	511	106	434	588	03/11/2025	11:19	LB134987
	Iron	96400	99300	97	84400	114500	03/11/2025	11:19	LB134987
	Lead	71.4	49.0	146	37	61	03/11/2025	11:19	LB134987
	Magnesium	257000	248000	104	210000	286000	03/11/2025	11:19	LB134987
	Manganese	547	507	108	430	584	03/11/2025	11:19	LB134987

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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
ICSAB	Nickel	1020	954	107	810	1100	03/11/2025	11:19	LB134987
	Potassium	-1050			0	0	03/11/2025	11:19	LB134987
	Selenium	32.7	46.0	71	26	66	03/11/2025	11:19	LB134987
	Silver	214	201	106	170	232	03/11/2025	11:19	LB134987
	Sodium	303			0	0	03/11/2025	11:19	LB134987
	Thallium	82.2	108	76	68	148	03/11/2025	11:19	LB134987
	Vanadium	530	491	108	417	565	03/11/2025	11:19	LB134987
	Zinc	906	952	95	809	1095	03/11/2025	11:19	LB134987