

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>	SDG No.: <u>Q2639</u>
Contract: <u>NOBI03</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	252000	255000	99	216000	294000	07/22/2025	12:37	LB136571
	Antimony	-2.10			-50	50	07/22/2025	12:37	LB136571
	Arsenic	10.7			-20	20	07/22/2025	12:37	LB136571
	Barium	2.26	6.0	38	-94	106	07/22/2025	12:37	LB136571
	Beryllium	0.54			-6	6	07/22/2025	12:37	LB136571
	Cadmium	-1.25	1.0	125	-5	7	07/22/2025	12:37	LB136571
	Calcium	242000	245000	99	208000	282000	07/22/2025	12:37	LB136571
	Chromium	55.9	52.0	108	42	62	07/22/2025	12:37	LB136571
	Cobalt	2.22			-30	30	07/22/2025	12:37	LB136571
	Copper	20.9	2.0	1045	-18	22	07/22/2025	12:37	LB136571
	Iron	102000	101000	101	85600	116500	07/22/2025	12:37	LB136571
	Lead	-3.81			-12	12	07/22/2025	12:37	LB136571
	Magnesium	256000	255000	100	216000	294000	07/22/2025	12:37	LB136571
	Manganese	7.79	7.0	111	-13	27	07/22/2025	12:37	LB136571
	Nickel	3.78	2.0	189	-38	42	07/22/2025	12:37	LB136571
	Potassium	199			0	0	07/22/2025	12:37	LB136571
	Selenium	-9.01			-20	20	07/22/2025	12:37	LB136571
	Silver	3.81			-10	10	07/22/2025	12:37	LB136571
	Sodium	63.1			0	0	07/22/2025	12:37	LB136571
	Thallium	9.30			-40	40	07/22/2025	12:37	LB136571
	Vanadium	4.76			-40	40	07/22/2025	12:37	LB136571
	Zinc	2.48			-40	40	07/22/2025	12:37	LB136571
ICSAB01	Aluminum	251000	247000	102	209000	285000	07/22/2025	12:48	LB136571
	Antimony	583	618	94	525	711	07/22/2025	12:48	LB136571
	Arsenic	103	104	99	88.4	120	07/22/2025	12:48	LB136571
	Barium	494	537	92	437	637	07/22/2025	12:48	LB136571
	Beryllium	474	495	96	420	570	07/22/2025	12:48	LB136571
	Cadmium	914	972	94	826	1120	07/22/2025	12:48	LB136571
	Calcium	243000	235000	103	199000	271000	07/22/2025	12:48	LB136571
	Chromium	536	542	99	460	624	07/22/2025	12:48	LB136571
	Cobalt	480	476	101	404	548	07/22/2025	12:48	LB136571
	Copper	476	511	93	434	588	07/22/2025	12:48	LB136571
	Iron	101000	99300	102	84400	114500	07/22/2025	12:48	LB136571
	Lead	42.1	49.0	86	37	61	07/22/2025	12:48	LB136571
	Magnesium	255000	248000	103	210000	286000	07/22/2025	12:48	LB136571
	Manganese	486	507	96	430	584	07/22/2025	12:48	LB136571
	Nickel	961	954	101	810	1100	07/22/2025	12:48	LB136571
	Potassium	-46.0			0	0	07/22/2025	12:48	LB136571
	Selenium	40.7	46.0	88	26	66	07/22/2025	12:48	LB136571
	Silver	210	201	104	170	232	07/22/2025	12:48	LB136571
	Sodium	3.98			0	0	07/22/2025	12:48	LB136571
	Thallium	104	108	96	68	148	07/22/2025	12:48	LB136571

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ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	461	491	94	417	565	07/22/2025	12:48	LB136571
	Zinc	1020	952	107	809	1095	07/22/2025	12:48	LB136571
ICSA01	Aluminum	260000	255000	102	216000	294000	07/23/2025	13:25	LB136588
	Antimony	-4.43			-50	50	07/23/2025	13:25	LB136588
	Arsenic	6.73			-20	20	07/23/2025	13:25	LB136588
	Barium	2.30	6.0	38	-94	106	07/23/2025	13:25	LB136588
	Beryllium	1.61			-6	6	07/23/2025	13:25	LB136588
	Cadmium	-0.76	1.0	76	-5	7	07/23/2025	13:25	LB136588
	Calcium	249000	245000	102	208000	282000	07/23/2025	13:25	LB136588
	Chromium	56.9	52.0	109	42	62	07/23/2025	13:25	LB136588
	Cobalt	2.28			-30	30	07/23/2025	13:25	LB136588
	Copper	20.3	2.0	1015	-18	22	07/23/2025	13:25	LB136588
	Iron	102000	101000	101	85600	116500	07/23/2025	13:25	LB136588
	Lead	-3.36			-12	12	07/23/2025	13:25	LB136588
	Magnesium	259000	255000	102	216000	294000	07/23/2025	13:25	LB136588
	Manganese	8.38	7.0	120	-13	27	07/23/2025	13:25	LB136588
	Nickel	3.84	2.0	192	-38	42	07/23/2025	13:25	LB136588
	Potassium	207			0	0	07/23/2025	13:25	LB136588
	Selenium	-4.02			-20	20	07/23/2025	13:25	LB136588
	Silver	1.88			-10	10	07/23/2025	13:25	LB136588
	Sodium	92.5			0	0	07/23/2025	13:25	LB136588
	Thallium	10.4			-40	40	07/23/2025	13:25	LB136588
	Vanadium	4.63			-40	40	07/23/2025	13:25	LB136588
	Zinc	2.01			-40	40	07/23/2025	13:25	LB136588
ICSAB01	Aluminum	250000	247000	101	209000	285000	07/23/2025	13:29	LB136588
	Antimony	583	618	94	525	711	07/23/2025	13:29	LB136588
	Arsenic	108	104	104	88.4	120	07/23/2025	13:29	LB136588
	Barium	491	537	91	437	637	07/23/2025	13:29	LB136588
	Beryllium	484	495	98	420	570	07/23/2025	13:29	LB136588
	Cadmium	907	972	93	826	1120	07/23/2025	13:29	LB136588
	Calcium	241000	235000	103	199000	271000	07/23/2025	13:29	LB136588
	Chromium	528	542	97	460	624	07/23/2025	13:29	LB136588
	Cobalt	474	476	100	404	548	07/23/2025	13:29	LB136588
	Copper	479	511	94	434	588	07/23/2025	13:29	LB136588
	Iron	99600	99300	100	84400	114500	07/23/2025	13:29	LB136588
	Lead	39.7	49.0	81	37	61	07/23/2025	13:29	LB136588
	Magnesium	251000	248000	101	210000	286000	07/23/2025	13:29	LB136588
	Manganese	486	507	96	430	584	07/23/2025	13:29	LB136588
	Nickel	952	954	100	810	1100	07/23/2025	13:29	LB136588
	Potassium	85.6			0	0	07/23/2025	13:29	LB136588
	Selenium	35.6	46.0	77	26	66	07/23/2025	13:29	LB136588
	Silver	208	201	104	170	232	07/23/2025	13:29	LB136588

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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	Sodium	30.1			0	0	07/23/2025	13:29	LB136588
	Thallium	103	108	95	68	148	07/23/2025	13:29	LB136588
	Vanadium	457	491	93	417	565	07/23/2025	13:29	LB136588
	Zinc	1010	952	106	809	1095	07/23/2025	13:29	LB136588