

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>	SDG No.: <u>Q2558</u>
Contract: <u>NOBI03</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P5</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	258000	250000	103	216000	294000	07/14/2025	14:37	LB136469
	Antimony	20.8			-50	50	07/14/2025	14:37	LB136469
	Arsenic	2.40			-20	20	07/14/2025	14:37	LB136469
	Barium	6.88	6.0	115	-94	106	07/14/2025	14:37	LB136469
	Beryllium	1.18			-6	6	07/14/2025	14:37	LB136469
	Cadmium	-0.081	1.0	8	-5	7	07/14/2025	14:37	LB136469
	Calcium	248000	240000	103	208000	282000	07/14/2025	14:37	LB136469
	Chromium	53.4	52.0	103	42	62	07/14/2025	14:37	LB136469
	Cobalt	-17.9			-30	30	07/14/2025	14:37	LB136469
	Copper	-6.35	2.0	318	-18	22	07/14/2025	14:37	LB136469
	Iron	99000	100000	99	85600	116500	07/14/2025	14:37	LB136469
	Lead	4.49			-12	12	07/14/2025	14:37	LB136469
	Magnesium	256000	260000	98	216000	294000	07/14/2025	14:37	LB136469
	Manganese	7.27	7.0	104	-13	27	07/14/2025	14:37	LB136469
	Nickel	17.4	2.0	870	-38	42	07/14/2025	14:37	LB136469
	Potassium	6.93			0	0	07/14/2025	14:37	LB136469
	Selenium	-9.51			-20	20	07/14/2025	14:37	LB136469
	Silver	4.04			-10	10	07/14/2025	14:37	LB136469
	Sodium	99.1			0	0	07/14/2025	14:37	LB136469
	Thallium	21.9			-40	40	07/14/2025	14:37	LB136469
	Vanadium	0.58			-40	40	07/14/2025	14:37	LB136469
	Zinc	11.6			-40	40	07/14/2025	14:37	LB136469
ICSAB01	Aluminum	248000	250000	99	209000	285000	07/14/2025	14:41	LB136469
	Antimony	626	620	101	525	711	07/14/2025	14:41	LB136469
	Arsenic	96.3	100	96	88.4	120	07/14/2025	14:41	LB136469
	Barium	508	540	94	437	637	07/14/2025	14:41	LB136469
	Beryllium	515	500	103	420	570	07/14/2025	14:41	LB136469
	Cadmium	996	970	103	826	1120	07/14/2025	14:41	LB136469
	Calcium	241000	230000	105	199000	271000	07/14/2025	14:41	LB136469
	Chromium	555	540	103	460	624	07/14/2025	14:41	LB136469
	Cobalt	473	480	98	404	548	07/14/2025	14:41	LB136469
	Copper	485	510	95	434	588	07/14/2025	14:41	LB136469
	Iron	97200	99000	98	84400	114500	07/14/2025	14:41	LB136469
	Lead	46.0	49.0	94	37	61	07/14/2025	14:41	LB136469
	Magnesium	246000	250000	98	210000	286000	07/14/2025	14:41	LB136469
	Manganese	492	510	96	430	584	07/14/2025	14:41	LB136469
	Nickel	998	950	105	810	1100	07/14/2025	14:41	LB136469
	Potassium	6.60			0	0	07/14/2025	14:41	LB136469
	Selenium	35.1	46.0	76	26	66	07/14/2025	14:41	LB136469
	Silver	217	200	108	170	232	07/14/2025	14:41	LB136469
	Sodium	118			0	0	07/14/2025	14:41	LB136469
	Thallium	104	110	94	68	148	07/14/2025	14:41	LB136469

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ICS Source: <u>EPA</u>	Instrument ID: <u>P5</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	483	490	99	417	565	07/14/2025	14:41	LB136469
	Zinc	1010	950	106	809	1095	07/14/2025	14:41	LB136469
ICSA01	Aluminum	239000	250000	96	216000	294000	07/15/2025	20:01	LB136488
	Antimony	23.5			-50	50	07/15/2025	20:01	LB136488
	Arsenic	-5.02			-20	20	07/15/2025	20:01	LB136488
	Barium	8.98	6.0	150	-94	106	07/15/2025	20:01	LB136488
	Beryllium	1.32			-6	6	07/15/2025	20:01	LB136488
	Cadmium	-1.36	1.0	136	-5	7	07/15/2025	20:01	LB136488
	Calcium	235000	240000	98	208000	282000	07/15/2025	20:01	LB136488
	Chromium	46.9	52.0	90	42	62	07/15/2025	20:01	LB136488
	Cobalt	2.07			-30	30	07/15/2025	20:01	LB136488
	Copper	-6.09	2.0	304	-18	22	07/15/2025	20:01	LB136488
	Iron	99100	100000	99	85600	116500	07/15/2025	20:01	LB136488
	Lead	1.80			-12	12	07/15/2025	20:01	LB136488
	Magnesium	254000	260000	98	216000	294000	07/15/2025	20:01	LB136488
	Manganese	5.23	7.0	75	-13	27	07/15/2025	20:01	LB136488
	Nickel	3.59	2.0	180	-38	42	07/15/2025	20:01	LB136488
	Potassium	0.67			0	0	07/15/2025	20:01	LB136488
	Selenium	-6.59			-20	20	07/15/2025	20:01	LB136488
	Silver	-4.70			-10	10	07/15/2025	20:01	LB136488
	Sodium	140			0	0	07/15/2025	20:01	LB136488
	Thallium	1.76			-40	40	07/15/2025	20:01	LB136488
	Vanadium	2.24			-40	40	07/15/2025	20:01	LB136488
	Zinc	11.6			-40	40	07/15/2025	20:01	LB136488
ICSAB01	Aluminum	236000	250000	94	209000	285000	07/15/2025	20:05	LB136488
	Antimony	578	620	93	525	711	07/15/2025	20:05	LB136488
	Arsenic	94.1	100	94	88.4	120	07/15/2025	20:05	LB136488
	Barium	535	540	99	437	637	07/15/2025	20:05	LB136488
	Beryllium	511	500	102	420	570	07/15/2025	20:05	LB136488
	Cadmium	963	970	99	826	1120	07/15/2025	20:05	LB136488
	Calcium	233000	230000	101	199000	271000	07/15/2025	20:05	LB136488
	Chromium	502	540	93	460	624	07/15/2025	20:05	LB136488
	Cobalt	478	480	100	404	548	07/15/2025	20:05	LB136488
	Copper	487	510	96	434	588	07/15/2025	20:05	LB136488
	Iron	99500	99000	100	84400	114500	07/15/2025	20:05	LB136488
	Lead	48.0	49.0	98	37	61	07/15/2025	20:05	LB136488
	Magnesium	253000	250000	101	210000	286000	07/15/2025	20:05	LB136488
	Manganese	511	510	100	430	584	07/15/2025	20:05	LB136488
	Nickel	953	950	100	810	1100	07/15/2025	20:05	LB136488
	Potassium	-3.20			0	0	07/15/2025	20:05	LB136488
	Selenium	41.7	46.0	91	26	66	07/15/2025	20:05	LB136488
	Silver	190	200	95	170	232	07/15/2025	20:05	LB136488

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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	155			0	0	07/15/2025	20:05	LB136488
	Thallium	83.7	110	76	68	148	07/15/2025	20:05	LB136488
	Vanadium	506	490	103	417	565	07/15/2025	20:05	LB136488
	Zinc	1040	950	110	809	1095	07/15/2025	20:05	LB136488