

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>	SDG No.: <u>Q2638</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	258000	255000	101	216000	294000	07/21/2025	13:13	LB136562
	Antimony	-3.12			-50	50	07/21/2025	13:13	LB136562
	Arsenic	11.0			-20	20	07/21/2025	13:13	LB136562
	Barium	4.41	6.0	74	-94	106	07/21/2025	13:13	LB136562
	Beryllium	0.67			-6	6	07/21/2025	13:13	LB136562
	Cadmium	-1.46	1.0	146	-5	7	07/21/2025	13:13	LB136562
	Calcium	246000	245000	100	208000	282000	07/21/2025	13:13	LB136562
	Chromium	56.3	52.0	108	42	62	07/21/2025	13:13	LB136562
	Cobalt	2.27			-30	30	07/21/2025	13:13	LB136562
	Copper	12.2	2.0	610	-18	22	07/21/2025	13:13	LB136562
	Iron	100000	101000	99	85600	116500	07/21/2025	13:13	LB136562
	Lead	-7.52			-12	12	07/21/2025	13:13	LB136562
	Magnesium	256000	255000	100	216000	294000	07/21/2025	13:13	LB136562
	Manganese	8.38	7.0	120	-13	27	07/21/2025	13:13	LB136562
	Nickel	5.64	2.0	282	-38	42	07/21/2025	13:13	LB136562
	Potassium	-167			0	0	07/21/2025	13:13	LB136562
	Selenium	-6.02			-20	20	07/21/2025	13:13	LB136562
	Silver	-0.16			-10	10	07/21/2025	13:13	LB136562
	Sodium	-265			0	0	07/21/2025	13:13	LB136562
	Thallium	7.66			-40	40	07/21/2025	13:13	LB136562
	Vanadium	4.46			-40	40	07/21/2025	13:13	LB136562
	Zinc	2.18			-40	40	07/21/2025	13:13	LB136562
ICSAB01	Aluminum	259000	247000	105	209000	285000	07/21/2025	13:24	LB136562
	Antimony	600	618	97	525	711	07/21/2025	13:24	LB136562
	Arsenic	106	104	102	88.4	120	07/21/2025	13:24	LB136562
	Barium	503	537	94	437	637	07/21/2025	13:24	LB136562
	Beryllium	480	495	97	420	570	07/21/2025	13:24	LB136562
	Cadmium	927	972	95	826	1120	07/21/2025	13:24	LB136562
	Calcium	247000	235000	105	199000	271000	07/21/2025	13:24	LB136562
	Chromium	524	542	97	460	624	07/21/2025	13:24	LB136562
	Cobalt	488	476	102	404	548	07/21/2025	13:24	LB136562
	Copper	470	511	92	434	588	07/21/2025	13:24	LB136562
	Iron	102000	99300	103	84400	114500	07/21/2025	13:24	LB136562
	Lead	37.7	49.0	77	37	61	07/21/2025	13:24	LB136562
	Magnesium	257000	248000	104	210000	286000	07/21/2025	13:24	LB136562
	Manganese	494	507	97	430	584	07/21/2025	13:24	LB136562
	Nickel	966	954	101	810	1100	07/21/2025	13:24	LB136562
	Potassium	-362			0	0	07/21/2025	13:24	LB136562
	Selenium	42.0	46.0	91	26	66	07/21/2025	13:24	LB136562
	Silver	210	201	104	170	232	07/21/2025	13:24	LB136562
	Sodium	-281			0	0	07/21/2025	13:24	LB136562
	Thallium	102	108	94	68	148	07/21/2025	13:24	LB136562

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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	480	491	98	417	565	07/21/2025	13:24	LB136562
	Zinc	1020	952	107	809	1095	07/21/2025	13:24	LB136562