

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: BAPS North Bergen Development Inc.

SDG No.: Q2892

Contract: BAPS03

Lab Code: ACE

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	246000	255000	96	216000	294000	08/19/2025	12:42	LB136886
	Antimony	-0.20			-50	50	08/19/2025	12:42	LB136886
	Arsenic	12.1			-20	20	08/19/2025	12:42	LB136886
	Barium	-1.21	6.0	20	-94	106	08/19/2025	12:42	LB136886
	Beryllium	2.93			-6	6	08/19/2025	12:42	LB136886
	Cadmium	2.13	1.0	213	-5	7	08/19/2025	12:42	LB136886
	Calcium	234000	245000	96	208000	282000	08/19/2025	12:42	LB136886
	Chromium	59.6	52.0	115	42	62	08/19/2025	12:42	LB136886
	Cobalt	1.71			-30	30	08/19/2025	12:42	LB136886
	Copper	-2.88	2.0	144	-18	22	08/19/2025	12:42	LB136886
	Iron	103000	101000	102	85600	116500	08/19/2025	12:42	LB136886
	Lead	-6.18			-12	12	08/19/2025	12:42	LB136886
	Magnesium	246000	255000	96	216000	294000	08/19/2025	12:42	LB136886
	Manganese	-1.33	7.0	19	-13	27	08/19/2025	12:42	LB136886
	Nickel	5.95	2.0	298	-38	42	08/19/2025	12:42	LB136886
	Potassium	1.64			0	0	08/19/2025	12:42	LB136886
	Selenium	3.05			-20	20	08/19/2025	12:42	LB136886
	Silver	2.72			-10	10	08/19/2025	12:42	LB136886
	Sodium	29.5			0	0	08/19/2025	12:42	LB136886
	Thallium	2.08			-40	40	08/19/2025	12:42	LB136886
	Vanadium	3.51			-40	40	08/19/2025	12:42	LB136886
	Zinc	1.80			-40	40	08/19/2025	12:42	LB136886
ICSAB01	Aluminum	241000	247000	98	209000	285000	08/19/2025	12:46	LB136886
	Antimony	590	618	96	525	711	08/19/2025	12:46	LB136886
	Arsenic	110	104	106	88.4	120	08/19/2025	12:46	LB136886
	Barium	478	537	89	437	637	08/19/2025	12:46	LB136886
	Beryllium	462	495	93	420	570	08/19/2025	12:46	LB136886
	Cadmium	951	972	98	826	1120	08/19/2025	12:46	LB136886
	Calcium	228000	235000	97	199000	271000	08/19/2025	12:46	LB136886
	Chromium	541	542	100	460	624	08/19/2025	12:46	LB136886
	Cobalt	479	476	101	404	548	08/19/2025	12:46	LB136886
	Copper	463	511	91	434	588	08/19/2025	12:46	LB136886
	Iron	101000	99300	102	84400	114500	08/19/2025	12:46	LB136886
	Lead	41.0	49.0	84	37	61	08/19/2025	12:46	LB136886
	Magnesium	240000	248000	97	210000	286000	08/19/2025	12:46	LB136886
	Manganese	465	507	92	430	584	08/19/2025	12:46	LB136886
	Nickel	954	954	100	810	1100	08/19/2025	12:46	LB136886
	Potassium	-314			0	0	08/19/2025	12:46	LB136886
	Selenium	49.3	46.0	107	26	66	08/19/2025	12:46	LB136886
	Silver	212	201	106	170	232	08/19/2025	12:46	LB136886
	Sodium	-49.4			0	0	08/19/2025	12:46	LB136886
	Thallium	96.0	108	89	68	148	08/19/2025	12:46	LB136886

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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	462	491	94	417	565	08/19/2025	12:46	LB136886
	Zinc	1020	952	107	809	1095	08/19/2025	12:46	LB136886
ICSA01	Aluminum	247000	255000	97	216000	294000	08/20/2025	13:30	LB136898
	Antimony	-1.47			-50	50	08/20/2025	13:30	LB136898
	Arsenic	10.7			-20	20	08/20/2025	13:30	LB136898
	Barium	1.81	6.0	30	-94	106	08/20/2025	13:30	LB136898
	Beryllium	1.50			-6	6	08/20/2025	13:30	LB136898
	Cadmium	2.34	1.0	234	-5	7	08/20/2025	13:30	LB136898
	Calcium	233000	245000	95	208000	282000	08/20/2025	13:30	LB136898
	Chromium	60.0	52.0	115	42	62	08/20/2025	13:30	LB136898
	Cobalt	1.69			-30	30	08/20/2025	13:30	LB136898
	Copper	4.70	2.0	235	-18	22	08/20/2025	13:30	LB136898
	Iron	99200	101000	98	85600	116500	08/20/2025	13:30	LB136898
	Lead	-3.40			-12	12	08/20/2025	13:30	LB136898
	Magnesium	249000	255000	98	216000	294000	08/20/2025	13:30	LB136898
	Manganese	8.90	7.0	127	-13	27	08/20/2025	13:30	LB136898
	Nickel	6.20	2.0	310	-38	42	08/20/2025	13:30	LB136898
	Potassium	84.7			0	0	08/20/2025	13:30	LB136898
	Selenium	-0.17			-20	20	08/20/2025	13:30	LB136898
	Silver	2.09			-10	10	08/20/2025	13:30	LB136898
	Sodium	74.1			0	0	08/20/2025	13:30	LB136898
	Thallium	-3.61			-40	40	08/20/2025	13:30	LB136898
	Vanadium	5.01			-40	40	08/20/2025	13:30	LB136898
	Zinc	1.99			-40	40	08/20/2025	13:30	LB136898
ICSAB01	Aluminum	250000	247000	101	209000	285000	08/20/2025	13:34	LB136898
	Antimony	587	618	95	525	711	08/20/2025	13:34	LB136898
	Arsenic	109	104	105	88.4	120	08/20/2025	13:34	LB136898
	Barium	475	537	88	437	637	08/20/2025	13:34	LB136898
	Beryllium	482	495	97	420	570	08/20/2025	13:34	LB136898
	Cadmium	963	972	99	826	1120	08/20/2025	13:34	LB136898
	Calcium	236000	235000	100	199000	271000	08/20/2025	13:34	LB136898
	Chromium	553	542	102	460	624	08/20/2025	13:34	LB136898
	Cobalt	484	476	102	404	548	08/20/2025	13:34	LB136898
	Copper	475	511	93	434	588	08/20/2025	13:34	LB136898
	Iron	101000	99300	102	84400	114500	08/20/2025	13:34	LB136898
	Lead	38.4	49.0	78	37	61	08/20/2025	13:34	LB136898
	Magnesium	251000	248000	101	210000	286000	08/20/2025	13:34	LB136898
	Manganese	476	507	94	430	584	08/20/2025	13:34	LB136898
	Nickel	964	954	101	810	1100	08/20/2025	13:34	LB136898
	Potassium	-189			0	0	08/20/2025	13:34	LB136898
	Selenium	47.4	46.0	103	26	66	08/20/2025	13:34	LB136898
	Silver	212	201	106	170	232	08/20/2025	13:34	LB136898

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ICSAB01	Sodium	27.1			0	0	08/20/2025	13:34	LB136898
	Thallium	99.0	108	92	68	148	08/20/2025	13:34	LB136898
	Vanadium	475	491	97	417	565	08/20/2025	13:34	LB136898
	Zinc	1020	952	107	809	1095	08/20/2025	13:34	LB136898