

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>BAPS North Bergen</u>	SDG No.: <u>P4822</u>
Contract: <u>BAPS03</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>P4822</u>
	SAS No.: <u>P4822</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	257000	255000	101	216000	294000	11/14/2024	14:54	LB133457
	Antimony	-0.36			-50	50	11/14/2024	14:54	LB133457
	Arsenic	-1.10			-20	20	11/14/2024	14:54	LB133457
	Barium	3.24	6.0	54	-94	106	11/14/2024	14:54	LB133457
	Beryllium	1.25			-6	6	11/14/2024	14:54	LB133457
	Cadmium	6.64	1.0	664	-5	7	11/14/2024	14:54	LB133457
	Calcium	244000	245000	100	208000	282000	11/14/2024	14:54	LB133457
	Chromium	55.5	52.0	107	42	62	11/14/2024	14:54	LB133457
	Cobalt	2.07			-30	30	11/14/2024	14:54	LB133457
	Copper	-4.72	2.0	236	-18	22	11/14/2024	14:54	LB133457
	Iron	98700	101000	98	85600	116500	11/14/2024	14:54	LB133457
	Lead	8.61			-12	12	11/14/2024	14:54	LB133457
	Magnesium	271000	255000	106	216000	294000	11/14/2024	14:54	LB133457
	Manganese	5.69	7.0	81	-13	27	11/14/2024	14:54	LB133457
	Nickel	2.90	2.0	145	-38	42	11/14/2024	14:54	LB133457
	Potassium	24.4			0	0	11/14/2024	14:54	LB133457
	Selenium	-16.4			-20	20	11/14/2024	14:54	LB133457
	Silver	2.63			-10	10	11/14/2024	14:54	LB133457
	Sodium	34.7			0	0	11/14/2024	14:54	LB133457
	Thallium	12.7			-40	40	11/14/2024	14:54	LB133457
	Vanadium	6.61			-40	40	11/14/2024	14:54	LB133457
	Zinc	6.48			-40	40	11/14/2024	14:54	LB133457
ICSAB01	Aluminum	271000	247000	110	209000	285000	11/14/2024	15:18	LB133457
	Antimony	629	618	102	525	711	11/14/2024	15:18	LB133457
	Arsenic	117	104	112	88.4	120	11/14/2024	15:18	LB133457
	Barium	535	537	100	437	637	11/14/2024	15:18	LB133457
	Beryllium	521	495	105	420	570	11/14/2024	15:18	LB133457
	Cadmium	1020	972	105	826	1120	11/14/2024	15:18	LB133457
	Calcium	254000	235000	108	199000	271000	11/14/2024	15:18	LB133457
	Chromium	568	542	105	460	624	11/14/2024	15:18	LB133457
	Cobalt	516	476	108	404	548	11/14/2024	15:18	LB133457
	Copper	493	511	96	434	588	11/14/2024	15:18	LB133457
	Iron	103000	99300	104	84400	114500	11/14/2024	15:18	LB133457
	Lead	56.9	49.0	116	37	61	11/14/2024	15:18	LB133457
	Magnesium	279000	248000	112	210000	286000	11/14/2024	15:18	LB133457
	Manganese	515	507	102	430	584	11/14/2024	15:18	LB133457
	Nickel	1020	954	107	810	1100	11/14/2024	15:18	LB133457
	Potassium	-0.81			0	0	11/14/2024	15:18	LB133457
	Selenium	35.8	46.0	78	26	66	11/14/2024	15:18	LB133457
	Silver	206	201	102	170	232	11/14/2024	15:18	LB133457
	Sodium	-5.35			0	0	11/14/2024	15:18	LB133457
	Thallium	103	108	95	68	148	11/14/2024	15:18	LB133457

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Client: BAPS North Bergen **SDG No.:** P4822
Contract: BAPS03 **Lab Code:** CHEM **Case No.:** P4822 **SAS No.:** P4822
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	511	491	104	417	565	11/14/2024	15:18	LB133457
	Zinc	852	952	90	809	1095	11/14/2024	15:18	LB133457