

Metals
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INTERFERENCE CHECK SAMPLE

Client:	<u>Nobis Group</u>	SDG No.:	<u>P5306</u>
Contract:	<u>NOBI03</u>	Lab Code:	<u>CHEM</u>
ICS Source:	<u>EPA</u>	Case No.:	<u>P5306</u>
		SAS No.:	<u>P5306</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	244000	255000	96	216000	294000	12/18/2024	15:11	LB134001
	Antimony	-0.32			-50	50	12/18/2024	15:11	LB134001
	Arsenic	3.28			-20	20	12/18/2024	15:11	LB134001
	Barium	4.52	6.0	75	-94	106	12/18/2024	15:11	LB134001
	Beryllium	1.30			-6	6	12/18/2024	15:11	LB134001
	Cadmium	2.54	1.0	254	-5	7	12/18/2024	15:11	LB134001
	Calcium	230000	245000	94	208000	282000	12/18/2024	15:11	LB134001
	Chromium	57.1	52.0	110	42	62	12/18/2024	15:11	LB134001
	Cobalt	1.68			-30	30	12/18/2024	15:11	LB134001
	Copper	-1.58	2.0	79	-18	22	12/18/2024	15:11	LB134001
	Iron	102000	101000	101	85600	116500	12/18/2024	15:11	LB134001
	Lead	6.94			-12	12	12/18/2024	15:11	LB134001
	Magnesium	251000	255000	98	216000	294000	12/18/2024	15:11	LB134001
	Manganese	5.50	7.0	79	-13	27	12/18/2024	15:11	LB134001
	Nickel	2.14	2.0	107	-38	42	12/18/2024	15:11	LB134001
	Potassium	99.8			0	0	12/18/2024	15:11	LB134001
	Selenium	-11.7			-20	20	12/18/2024	15:11	LB134001
	Silver	-6.57			-10	10	12/18/2024	15:11	LB134001
	Sodium	70.2			0	0	12/18/2024	15:11	LB134001
	Thallium	9.72			-40	40	12/18/2024	15:11	LB134001
	Vanadium	6.43			-40	40	12/18/2024	15:11	LB134001
	Zinc	5.21			-40	40	12/18/2024	15:11	LB134001
ICSAB01	Aluminum	241000	247000	98	209000	285000	12/18/2024	15:23	LB134001
	Antimony	596	618	96	525	711	12/18/2024	15:23	LB134001
	Arsenic	106	104	102	88.4	120	12/18/2024	15:23	LB134001
	Barium	489	537	91	437	637	12/18/2024	15:23	LB134001
	Beryllium	480	495	97	420	570	12/18/2024	15:23	LB134001
	Cadmium	975	972	100	826	1120	12/18/2024	15:23	LB134001
	Calcium	228000	235000	97	199000	271000	12/18/2024	15:23	LB134001
	Chromium	560	542	103	460	624	12/18/2024	15:23	LB134001
	Cobalt	492	476	103	404	548	12/18/2024	15:23	LB134001
	Copper	466	511	91	434	588	12/18/2024	15:23	LB134001
	Iron	98600	99300	99	84400	114500	12/18/2024	15:23	LB134001
	Lead	52.3	49.0	107	37	61	12/18/2024	15:23	LB134001
	Magnesium	249000	248000	100	210000	286000	12/18/2024	15:23	LB134001
	Manganese	480	507	95	430	584	12/18/2024	15:23	LB134001
	Nickel	966	954	101	810	1100	12/18/2024	15:23	LB134001
	Potassium	66.4			0	0	12/18/2024	15:23	LB134001
	Selenium	31.2	46.0	68	26	66	12/18/2024	15:23	LB134001
	Silver	188	201	94	170	232	12/18/2024	15:23	LB134001
	Sodium	66.1			0	0	12/18/2024	15:23	LB134001
	Thallium	94.3	108	87	68	148	12/18/2024	15:23	LB134001

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Client: Nobis Group **SDG No.:** P5306
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306
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	474	491	96	417	565	12/18/2024	15:23	LB134001
	Zinc	1050	952	110	809	1095	12/18/2024	15:23	LB134001
ICSA01	Aluminum	244000	255000	96	216000	294000	12/23/2024	11:55	LB134066
	Antimony	-1.86			-50	50	12/23/2024	11:55	LB134066
	Arsenic	-0.83			-20	20	12/23/2024	11:55	LB134066
	Barium	2.71	6.0	45	-94	106	12/23/2024	11:55	LB134066
	Beryllium	1.22			-6	6	12/23/2024	11:55	LB134066
	Cadmium	5.83	1.0	583	-5	7	12/23/2024	11:55	LB134066
	Calcium	227000	245000	93	208000	282000	12/23/2024	11:55	LB134066
	Chromium	58.0	52.0	112	42	62	12/23/2024	11:55	LB134066
	Cobalt	1.84			-30	30	12/23/2024	11:55	LB134066
	Copper	16.1	2.0	805	-18	22	12/23/2024	11:55	LB134066
	Iron	104000	101000	103	85600	116500	12/23/2024	11:55	LB134066
	Lead	7.19			-12	12	12/23/2024	11:55	LB134066
	Magnesium	247000	255000	97	216000	294000	12/23/2024	11:55	LB134066
	Manganese	4.79	7.0	68	-13	27	12/23/2024	11:55	LB134066
	Nickel	2.98	2.0	149	-38	42	12/23/2024	11:55	LB134066
	Potassium	30.6			0	0	12/23/2024	11:55	LB134066
	Selenium	-12.8			-20	20	12/23/2024	11:55	LB134066
	Silver	3.28			-10	10	12/23/2024	11:55	LB134066
	Sodium	19.7			0	0	12/23/2024	11:55	LB134066
	Thallium	10.1			-40	40	12/23/2024	11:55	LB134066
	Vanadium	6.09			-40	40	12/23/2024	11:55	LB134066
	Zinc	7.82			-40	40	12/23/2024	11:55	LB134066
ICSAB01	Aluminum	241000	247000	98	209000	285000	12/23/2024	12:06	LB134066
	Antimony	641	618	104	525	711	12/23/2024	12:06	LB134066
	Arsenic	116	104	112	88.4	120	12/23/2024	12:06	LB134066
	Barium	486	537	90	437	637	12/23/2024	12:06	LB134066
	Beryllium	477	495	96	420	570	12/23/2024	12:06	LB134066
	Cadmium	1040	972	107	826	1120	12/23/2024	12:06	LB134066
	Calcium	225000	235000	96	199000	271000	12/23/2024	12:06	LB134066
	Chromium	581	542	107	460	624	12/23/2024	12:06	LB134066
	Cobalt	526	476	110	404	548	12/23/2024	12:06	LB134066
	Copper	565	511	111	434	588	12/23/2024	12:06	LB134066
	Iron	102000	99300	103	84400	114500	12/23/2024	12:06	LB134066
	Lead	55.4	49.0	113	37	61	12/23/2024	12:06	LB134066
	Magnesium	244000	248000	98	210000	286000	12/23/2024	12:06	LB134066
	Manganese	478	507	94	430	584	12/23/2024	12:06	LB134066
	Nickel	1040	954	109	810	1100	12/23/2024	12:06	LB134066
	Potassium	-25.6			0	0	12/23/2024	12:06	LB134066
	Selenium	37.4	46.0	81	26	66	12/23/2024	12:06	LB134066
	Silver	203	201	101	170	232	12/23/2024	12:06	LB134066

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Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306
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	Sodium	9.80			0	0	12/23/2024	12:06	LB134066
	Thallium	112	108	104	68	148	12/23/2024	12:06	LB134066
	Vanadium	478	491	97	417	565	12/23/2024	12:06	LB134066
	Zinc	1070	952	112	809	1095	12/23/2024	12:06	LB134066