

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</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	244000	255000	96	216000	294000	11/03/2025	12:40	LB137750
	Antimony	-3.54			-50	50	11/03/2025	12:40	LB137750
	Arsenic	6.54			-20	20	11/03/2025	12:40	LB137750
	Barium	-0.78	6.0	13	-94	106	11/03/2025	12:40	LB137750
	Beryllium	1.77			-6	6	11/03/2025	12:40	LB137750
	Cadmium	0.78	1.0	78	-5	7	11/03/2025	12:40	LB137750
	Calcium	234000	245000	96	208000	282000	11/03/2025	12:40	LB137750
	Chromium	48.6	52.0	94	42	62	11/03/2025	12:40	LB137750
	Cobalt	1.81			-30	30	11/03/2025	12:40	LB137750
	Copper	-10.2	2.0	510	-18	22	11/03/2025	12:40	LB137750
	Iron	95700	101000	95	85600	116500	11/03/2025	12:40	LB137750
	Lead	1.29			-12	12	11/03/2025	12:40	LB137750
	Magnesium	247000	255000	97	216000	294000	11/03/2025	12:40	LB137750
	Manganese	7.51	7.0	107	-13	27	11/03/2025	12:40	LB137750
	Nickel	4.87	2.0	244	-38	42	11/03/2025	12:40	LB137750
	Potassium	42.4			0	0	11/03/2025	12:40	LB137750
	Selenium	-1.21			-20	20	11/03/2025	12:40	LB137750
	Silver	0.99			-10	10	11/03/2025	12:40	LB137750
	Sodium	80.1			0	0	11/03/2025	12:40	LB137750
	Thallium	6.94			-40	40	11/03/2025	12:40	LB137750
	Vanadium	5.24			-40	40	11/03/2025	12:40	LB137750
	Zinc	1.65			-40	40	11/03/2025	12:40	LB137750
ICSAB01	Aluminum	253000	247000	102	209000	285000	11/03/2025	12:44	LB137750
	Antimony	603	618	98	525	711	11/03/2025	12:44	LB137750
	Arsenic	108	104	104	88.4	120	11/03/2025	12:44	LB137750
	Barium	492	537	92	437	637	11/03/2025	12:44	LB137750
	Beryllium	520	495	105	420	570	11/03/2025	12:44	LB137750
	Cadmium	989	972	102	826	1120	11/03/2025	12:44	LB137750
	Calcium	241000	235000	103	199000	271000	11/03/2025	12:44	LB137750
	Chromium	564	542	104	460	624	11/03/2025	12:44	LB137750
	Cobalt	501	476	105	404	548	11/03/2025	12:44	LB137750
	Copper	464	511	91	434	588	11/03/2025	12:44	LB137750
	Iron	99500	99300	100	84400	114500	11/03/2025	12:44	LB137750
	Lead	50.4	49.0	103	37	61	11/03/2025	12:44	LB137750
	Magnesium	254000	248000	102	210000	286000	11/03/2025	12:44	LB137750
	Manganese	502	507	99	430	584	11/03/2025	12:44	LB137750
	Nickel	999	954	105	810	1100	11/03/2025	12:44	LB137750
	Potassium	4.93			0	0	11/03/2025	12:44	LB137750
	Selenium	50.0	46.0	109	26	66	11/03/2025	12:44	LB137750
	Silver	209	201	104	170	232	11/03/2025	12:44	LB137750
	Sodium	113			0	0	11/03/2025	12:44	LB137750
	Thallium	118	108	109	68	148	11/03/2025	12:44	LB137750

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Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</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
ICSAB01	Vanadium	491	491	100	417	565	11/03/2025	12:44	LB137750
	Zinc	1040	952	109	809	1095	11/03/2025	12:44	LB137750
ICSA01	Aluminum	242000	255000	95	216000	294000	11/04/2025	12:34	LB137761
	Antimony	-2.15			-50	50	11/04/2025	12:34	LB137761
	Arsenic	6.76			-20	20	11/04/2025	12:34	LB137761
	Barium	0.033	6.0	1	-94	106	11/04/2025	12:34	LB137761
	Beryllium	1.62			-6	6	11/04/2025	12:34	LB137761
	Cadmium	0.77	1.0	77	-5	7	11/04/2025	12:34	LB137761
	Calcium	230000	245000	94	208000	282000	11/04/2025	12:34	LB137761
	Chromium	50.4	52.0	97	42	62	11/04/2025	12:34	LB137761
	Cobalt	1.89			-30	30	11/04/2025	12:34	LB137761
	Copper	-14.6	2.0	730	-18	22	11/04/2025	12:34	LB137761
	Iron	99300	101000	98	85600	116500	11/04/2025	12:34	LB137761
	Lead	1.90			-12	12	11/04/2025	12:34	LB137761
	Magnesium	244000	255000	96	216000	294000	11/04/2025	12:34	LB137761
	Manganese	7.57	7.0	108	-13	27	11/04/2025	12:34	LB137761
	Nickel	5.37	2.0	268	-38	42	11/04/2025	12:34	LB137761
	Potassium	-8.20			0	0	11/04/2025	12:34	LB137761
	Selenium	3.17			-20	20	11/04/2025	12:34	LB137761
	Silver	1.79			-10	10	11/04/2025	12:34	LB137761
	Sodium	46.0			0	0	11/04/2025	12:34	LB137761
	Thallium	5.58			-40	40	11/04/2025	12:34	LB137761
	Vanadium	5.04			-40	40	11/04/2025	12:34	LB137761
	Zinc	3.13			-40	40	11/04/2025	12:34	LB137761
ICSAB01	Aluminum	250000	247000	101	209000	285000	11/04/2025	12:38	LB137761
	Antimony	596	618	96	525	711	11/04/2025	12:38	LB137761
	Arsenic	106	104	102	88.4	120	11/04/2025	12:38	LB137761
	Barium	500	537	93	437	637	11/04/2025	12:38	LB137761
	Beryllium	516	495	104	420	570	11/04/2025	12:38	LB137761
	Cadmium	997	972	103	826	1120	11/04/2025	12:38	LB137761
	Calcium	238000	235000	101	199000	271000	11/04/2025	12:38	LB137761
	Chromium	549	542	101	460	624	11/04/2025	12:38	LB137761
	Cobalt	503	476	106	404	548	11/04/2025	12:38	LB137761
	Copper	467	511	91	434	588	11/04/2025	12:38	LB137761
	Iron	99600	99300	100	84400	114500	11/04/2025	12:38	LB137761
	Lead	51.2	49.0	104	37	61	11/04/2025	12:38	LB137761
	Magnesium	252000	248000	102	210000	286000	11/04/2025	12:38	LB137761
	Manganese	505	507	100	430	584	11/04/2025	12:38	LB137761
	Nickel	1000	954	105	810	1100	11/04/2025	12:38	LB137761
	Potassium	-24.6			0	0	11/04/2025	12:38	LB137761
	Selenium	51.7	46.0	112	26	66	11/04/2025	12:38	LB137761
	Silver	207	201	103	170	232	11/04/2025	12:38	LB137761

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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</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
ICSAB01	Sodium	80.8			0	0	11/04/2025	12:38	LB137761
	Thallium	123	108	114	68	148	11/04/2025	12:38	LB137761
	Vanadium	492	491	100	417	565	11/04/2025	12:38	LB137761
	Zinc	1040	952	109	809	1095	11/04/2025	12:38	LB137761
ICSA01	Aluminum	243000	255000	95	216000	294000	11/05/2025	11:53	LB137798
	Antimony	-3.49			-50	50	11/05/2025	11:53	LB137798
	Arsenic	3.73			-20	20	11/05/2025	11:53	LB137798
	Barium	0.94	6.0	16	-94	106	11/05/2025	11:53	LB137798
	Beryllium	1.70			-6	6	11/05/2025	11:53	LB137798
	Cadmium	0.70	1.0	70	-5	7	11/05/2025	11:53	LB137798
	Calcium	233000	245000	95	208000	282000	11/05/2025	11:53	LB137798
	Chromium	49.3	52.0	95	42	62	11/05/2025	11:53	LB137798
	Cobalt	1.87			-30	30	11/05/2025	11:53	LB137798
	Copper	-4.96	2.0	248	-18	22	11/05/2025	11:53	LB137798
	Iron	96900	101000	96	85600	116500	11/05/2025	11:53	LB137798
	Lead	4.69			-12	12	11/05/2025	11:53	LB137798
	Magnesium	246000	255000	96	216000	294000	11/05/2025	11:53	LB137798
	Manganese	6.89	7.0	98	-13	27	11/05/2025	11:53	LB137798
	Nickel	5.45	2.0	272	-38	42	11/05/2025	11:53	LB137798
	Potassium	71.8			0	0	11/05/2025	11:53	LB137798
	Selenium	4.65			-20	20	11/05/2025	11:53	LB137798
	Silver	2.41			-10	10	11/05/2025	11:53	LB137798
	Sodium	65.4			0	0	11/05/2025	11:53	LB137798
	Thallium	20.2			-40	40	11/05/2025	11:53	LB137798
	Vanadium	3.64			-40	40	11/05/2025	11:53	LB137798
	Zinc	3.74			-40	40	11/05/2025	11:53	LB137798
ICSAB01	Aluminum	244000	247000	99	209000	285000	11/05/2025	12:11	LB137798
	Antimony	583	618	94	525	711	11/05/2025	12:11	LB137798
	Arsenic	99.7	104	96	88.4	120	11/05/2025	12:11	LB137798
	Barium	478	537	89	437	637	11/05/2025	12:11	LB137798
	Beryllium	499	495	101	420	570	11/05/2025	12:11	LB137798
	Cadmium	963	972	99	826	1120	11/05/2025	12:11	LB137798
	Calcium	232000	235000	99	199000	271000	11/05/2025	12:11	LB137798
	Chromium	542	542	100	460	624	11/05/2025	12:11	LB137798
	Cobalt	489	476	103	404	548	11/05/2025	12:11	LB137798
	Copper	458	511	90	434	588	11/05/2025	12:11	LB137798
	Iron	96700	99300	97	84400	114500	11/05/2025	12:11	LB137798
	Lead	48.3	49.0	99	37	61	11/05/2025	12:11	LB137798
	Magnesium	246000	248000	99	210000	286000	11/05/2025	12:11	LB137798
	Manganese	481	507	95	430	584	11/05/2025	12:11	LB137798
	Nickel	973	954	102	810	1100	11/05/2025	12:11	LB137798
	Potassium	-43.1			0	0	11/05/2025	12:11	LB137798

Metals

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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

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
ICSAB01	Selenium	56.1	46.0	122	26	66	11/05/2025	12:11	LB137798
	Silver	203	201	101	170	232	11/05/2025	12:11	LB137798
	Sodium	76.3			0	0	11/05/2025	12:11	LB137798
	Thallium	134	108	124	68	148	11/05/2025	12:11	LB137798
	Vanadium	471	491	96	417	565	11/05/2025	12:11	LB137798
	Zinc	1010	952	106	809	1095	11/05/2025	12:11	LB137798