

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3586</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	247000	255000	97	216000	294000	11/10/2025	12:21	LB137841
	Antimony	1.44			-50	50	11/10/2025	12:21	LB137841
	Arsenic	4.11			-20	20	11/10/2025	12:21	LB137841
	Barium	1.49	6.0	25	-94	106	11/10/2025	12:21	LB137841
	Beryllium	1.48			-6	6	11/10/2025	12:21	LB137841
	Cadmium	0.069	1.0	7	-5	7	11/10/2025	12:21	LB137841
	Calcium	238000	245000	97	208000	282000	11/10/2025	12:21	LB137841
	Chromium	49.5	52.0	95	42	62	11/10/2025	12:21	LB137841
	Cobalt	1.52			-30	30	11/10/2025	12:21	LB137841
	Copper	18.7	2.0	935	-18	22	11/10/2025	12:21	LB137841
	Iron	103000	101000	102	85600	116500	11/10/2025	12:21	LB137841
	Lead	-2.05			-12	12	11/10/2025	12:21	LB137841
	Magnesium	249000	255000	98	216000	294000	11/10/2025	12:21	LB137841
	Manganese	8.79	7.0	126	-13	27	11/10/2025	12:21	LB137841
	Nickel	6.36	2.0	318	-38	42	11/10/2025	12:21	LB137841
	Potassium	291			0	0	11/10/2025	12:21	LB137841
	Selenium	3.23			-20	20	11/10/2025	12:21	LB137841
	Silver	0.36			-10	10	11/10/2025	12:21	LB137841
	Sodium	-245			0	0	11/10/2025	12:21	LB137841
	Thallium	5.19			-40	40	11/10/2025	12:21	LB137841
	Vanadium	-3.12			-40	40	11/10/2025	12:21	LB137841
	Zinc	3.40			-40	40	11/10/2025	12:21	LB137841
ICSAB01	Aluminum	250000	247000	101	209000	285000	11/10/2025	12:26	LB137841
	Antimony	608	618	98	525	711	11/10/2025	12:26	LB137841
	Arsenic	101	104	97	88.4	120	11/10/2025	12:26	LB137841
	Barium	497	537	93	437	637	11/10/2025	12:26	LB137841
	Beryllium	515	495	104	420	570	11/10/2025	12:26	LB137841
	Cadmium	996	972	102	826	1120	11/10/2025	12:26	LB137841
	Calcium	239000	235000	102	199000	271000	11/10/2025	12:26	LB137841
	Chromium	584	542	108	460	624	11/10/2025	12:26	LB137841
	Cobalt	505	476	106	404	548	11/10/2025	12:26	LB137841
	Copper	501	511	98	434	588	11/10/2025	12:26	LB137841
	Iron	103000	99300	104	84400	114500	11/10/2025	12:26	LB137841
	Lead	49.4	49.0	101	37	61	11/10/2025	12:26	LB137841
	Magnesium	250000	248000	101	210000	286000	11/10/2025	12:26	LB137841
	Manganese	505	507	100	430	584	11/10/2025	12:26	LB137841
	Nickel	1020	954	107	810	1100	11/10/2025	12:26	LB137841
	Potassium	-9.62			0	0	11/10/2025	12:26	LB137841
	Selenium	51.0	46.0	111	26	66	11/10/2025	12:26	LB137841
	Silver	204	201	102	170	232	11/10/2025	12:26	LB137841
	Sodium	-230			0	0	11/10/2025	12:26	LB137841
	Thallium	98.9	108	92	68	148	11/10/2025	12:26	LB137841

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Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3586</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	511	491	104	417	565	11/10/2025	12:26	LB137841
	Zinc	1030	952	108	809	1095	11/10/2025	12:26	LB137841
ICSA01	Aluminum	253000	255000	99	216000	294000	11/14/2025	14:07	LB137927
	Antimony	-7.58			-50	50	11/14/2025	14:07	LB137927
	Arsenic	3.15			-20	20	11/14/2025	14:07	LB137927
	Barium	6.16	6.0	103	-94	106	11/14/2025	14:07	LB137927
	Beryllium	1.09			-6	6	11/14/2025	14:07	LB137927
	Cadmium	0.11	1.0	11	-5	7	11/14/2025	14:07	LB137927
	Calcium	246000	245000	100	208000	282000	11/14/2025	14:07	LB137927
	Chromium	54.4	52.0	105	42	62	11/14/2025	14:07	LB137927
	Cobalt	1.69			-30	30	11/14/2025	14:07	LB137927
	Copper	-0.30	2.0	15	-18	22	11/14/2025	14:07	LB137927
	Iron	103000	101000	102	85600	116500	11/14/2025	14:07	LB137927
	Lead	-0.37			-12	12	11/14/2025	14:07	LB137927
	Magnesium	255000	255000	100	216000	294000	11/14/2025	14:07	LB137927
	Manganese	10.8	7.0	154	-13	27	11/14/2025	14:07	LB137927
	Nickel	5.80	2.0	290	-38	42	11/14/2025	14:07	LB137927
	Potassium	-331			0	0	11/14/2025	14:07	LB137927
	Selenium	5.07			-20	20	11/14/2025	14:07	LB137927
	Silver	-6.88			-10	10	11/14/2025	14:07	LB137927
	Sodium	-564			0	0	11/14/2025	14:07	LB137927
	Thallium	18.4			-40	40	11/14/2025	14:07	LB137927
	Vanadium	2.27			-40	40	11/14/2025	14:07	LB137927
	Zinc	3.54			-40	40	11/14/2025	14:07	LB137927
ICSAB01	Aluminum	252000	247000	102	209000	285000	11/14/2025	14:11	LB137927
	Antimony	614	618	99	525	711	11/14/2025	14:11	LB137927
	Arsenic	116	104	112	88.4	120	11/14/2025	14:11	LB137927
	Barium	515	537	96	437	637	11/14/2025	14:11	LB137927
	Beryllium	526	495	106	420	570	11/14/2025	14:11	LB137927
	Cadmium	1040	972	107	826	1120	11/14/2025	14:11	LB137927
	Calcium	244000	235000	104	199000	271000	11/14/2025	14:11	LB137927
	Chromium	587	542	108	460	624	11/14/2025	14:11	LB137927
	Cobalt	524	476	110	404	548	11/14/2025	14:11	LB137927
	Copper	502	511	98	434	588	11/14/2025	14:11	LB137927
	Iron	105000	99300	106	84400	114500	11/14/2025	14:11	LB137927
	Lead	54.1	49.0	110	37	61	11/14/2025	14:11	LB137927
	Magnesium	255000	248000	103	210000	286000	11/14/2025	14:11	LB137927
	Manganese	518	507	102	430	584	11/14/2025	14:11	LB137927
	Nickel	1050	954	110	810	1100	11/14/2025	14:11	LB137927
	Potassium	-651			0	0	11/14/2025	14:11	LB137927
	Selenium	52.4	46.0	114	26	66	11/14/2025	14:11	LB137927
	Silver	199	201	99	170	232	11/14/2025	14:11	LB137927

Metals

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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers

SDG No.: Q3586

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	Sodium	-793			0	0	11/14/2025	14:11	LB137927
	Thallium	133	108	123	68	148	11/14/2025	14:11	LB137927
	Vanadium	506	491	103	417	565	11/14/2025	14:11	LB137927
	Zinc	1070	952	112	809	1095	11/14/2025	14:11	LB137927