

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV95	Mercury	4.12	4.0	103	90 - 110	CV	10/31/2025	11:25	LB137725

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- 2a -

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Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV14	Mercury	5.22	5.0	104	90 - 110	CV	10/31/2025	11:30	LB137725
CCV15	Mercury	5.10	5.0	102	90 - 110	CV	10/31/2025	12:07	LB137725
CCV16	Mercury	4.68	5.0	94	90 - 110	CV	10/31/2025	12:29	LB137725

Metals

- 2a -

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Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV96	Mercury	4.35	4.0	109	90 - 110	CV	11/03/2025	10:01	LB137738

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- 2a -

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Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV17	Mercury	5.10	5.0	102	90 - 110	CV	11/03/2025	10:09	LB137738
CCV18	Mercury	5.35	5.0	107	90 - 110	CV	11/03/2025	10:49	LB137738
CCV19	Mercury	4.79	5.0	96	90 - 110	CV	11/03/2025	11:20	LB137738
CCV20	Mercury	4.90	5.0	98	90 - 110	CV	11/03/2025	11:47	LB137738
CCV21	Mercury	4.88	5.0	98	90 - 110	CV	11/03/2025	12:28	LB137738

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SDG No.: Q3495

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Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	8030	8000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Antimony	4170	4000	104	90 - 110	P	11/03/2025	12:08	LB137750
	Arsenic	4060	4000	102	90 - 110	P	11/03/2025	12:08	LB137750
	Barium	7810	8000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Beryllium	205	200	102	90 - 110	P	11/03/2025	12:08	LB137750
	Cadmium	1990	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Calcium	20000	20000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Chromium	832	800	104	90 - 110	P	11/03/2025	12:08	LB137750
	Cobalt	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Copper	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Iron	4060	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Lead	4020	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Magnesium	20000	20000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Manganese	1960	2000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Nickel	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Potassium	19700	20000	99	90 - 110	P	11/03/2025	12:08	LB137750
	Selenium	4110	4000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Silver	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Sodium	19000	20000	95	90 - 110	P	11/03/2025	12:08	LB137750
	Thallium	4040	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Vanadium	2000	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Zinc	2040	2000	102	90 - 110	P	11/03/2025	12:08	LB137750

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	102	100	102	80 - 120	P	11/03/2025	12:27	LB137750
	Antimony	50.2	50.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Arsenic	20.9	20.0	105	80 - 120	P	11/03/2025	12:27	LB137750
	Barium	92.2	100	92	80 - 120	P	11/03/2025	12:27	LB137750
	Beryllium	6.41	6.0	107	80 - 120	P	11/03/2025	12:27	LB137750
	Cadmium	5.83	6.0	97	80 - 120	P	11/03/2025	12:27	LB137750
	Calcium	2000	2000	100	80 - 120	P	11/03/2025	12:27	LB137750
	Chromium	10.2	10.0	102	80 - 120	P	11/03/2025	12:27	LB137750
	Cobalt	29.4	30.0	98	80 - 120	P	11/03/2025	12:27	LB137750
	Copper	21.5	20.0	108	80 - 120	P	11/03/2025	12:27	LB137750
	Iron	108	100	108	80 - 120	P	11/03/2025	12:27	LB137750
	Lead	11.0	12.0	91	80 - 120	P	11/03/2025	12:27	LB137750
	Magnesium	2110	2000	105	80 - 120	P	11/03/2025	12:27	LB137750
	Manganese	20.8	20.0	104	80 - 120	P	11/03/2025	12:27	LB137750
	Nickel	39.5	40.0	99	80 - 120	P	11/03/2025	12:27	LB137750
	Potassium	1830	2000	92	80 - 120	P	11/03/2025	12:27	LB137750
	Selenium	17.7	20.0	89	80 - 120	P	11/03/2025	12:27	LB137750
	Silver	9.97	10.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Sodium	1710	2000	85	80 - 120	P	11/03/2025	12:27	LB137750
	Thallium	38.2	40.0	95	80 - 120	P	11/03/2025	12:27	LB137750
	Vanadium	40.2	40.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Zinc	40.5	40.0	101	80 - 120	P	11/03/2025	12:27	LB137750

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Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Antimony	5140	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Arsenic	5120	5000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Barium	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Beryllium	257	250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Cadmium	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Calcium	25800	25000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Chromium	1030	1000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Cobalt	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Copper	1280	1250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Iron	5230	5000	104	90 - 110	P	11/03/2025	12:56	LB137750
	Lead	5070	5000	101	90 - 110	P	11/03/2025	12:56	LB137750
	Magnesium	25500	25000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Manganese	2570	2500	103	90 - 110	P	11/03/2025	12:56	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Potassium	25500	25000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Selenium	5150	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Silver	1280	1250	102	90 - 110	P	11/03/2025	12:56	LB137750
	Sodium	25100	25000	100	90 - 110	P	11/03/2025	12:56	LB137750
	Thallium	5330	5000	107	90 - 110	P	11/03/2025	12:56	LB137750
	Vanadium	2570	2500	103	90 - 110	P	11/03/2025	12:56	LB137750
	Zinc	2590	2500	104	90 - 110	P	11/03/2025	12:56	LB137750
CCV02	Aluminum	9830	10000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Antimony	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Arsenic	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	14:07	LB137750
	Beryllium	255	250	102	90 - 110	P	11/03/2025	14:07	LB137750
	Cadmium	2460	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Calcium	24600	25000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	14:07	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	14:07	LB137750
	Iron	4850	5000	97	90 - 110	P	11/03/2025	14:07	LB137750
	Lead	4910	5000	98	90 - 110	P	11/03/2025	14:07	LB137750

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24700	25000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Manganese	2430	2500	97	90 - 110	P	11/03/2025	14:07	LB137750
	Nickel	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Potassium	23900	25000	96	90 - 110	P	11/03/2025	14:07	LB137750
	Selenium	5010	5000	100	90 - 110	P	11/03/2025	14:07	LB137750
	Silver	1240	1250	99	90 - 110	P	11/03/2025	14:07	LB137750
	Sodium	23500	25000	94	90 - 110	P	11/03/2025	14:07	LB137750
	Thallium	5430	5000	109	90 - 110	P	11/03/2025	14:07	LB137750
	Vanadium	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Zinc	2500	2500	100	90 - 110	P	11/03/2025	14:07	LB137750
CCV03	Aluminum	10100	10000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Antimony	5070	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Arsenic	5060	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Barium	9920	10000	99	90 - 110	P	11/03/2025	15:00	LB137750
	Beryllium	259	250	103	90 - 110	P	11/03/2025	15:00	LB137750
	Cadmium	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Calcium	25300	25000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Chromium	1020	1000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Cobalt	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Copper	1280	1250	102	90 - 110	P	11/03/2025	15:00	LB137750
	Iron	5010	5000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Lead	5030	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Magnesium	25100	25000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Manganese	2510	2500	100	90 - 110	P	11/03/2025	15:00	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
	Potassium	25000	25000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Selenium	5100	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Silver	1260	1250	101	90 - 110	P	11/03/2025	15:00	LB137750
	Sodium	25800	25000	103	90 - 110	P	11/03/2025	15:00	LB137750
	Thallium	5140	5000	103	90 - 110	P	11/03/2025	15:00	LB137750
	Vanadium	2520	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Zinc	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
CCV04	Aluminum	9770	10000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Antimony	4960	5000	99	90 - 110	P	11/03/2025	15:51	LB137750

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Initial Calibration Source: EPA

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4940	5000	99	90 - 110	P	11/03/2025	15:51	LB137750
	Barium	9490	10000	95	90 - 110	P	11/03/2025	15:51	LB137750
	Beryllium	248	250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Cadmium	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Calcium	24400	25000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	15:51	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Iron	4840	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Magnesium	24400	25000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Manganese	2390	2500	96	90 - 110	P	11/03/2025	15:51	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Potassium	24100	25000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Selenium	4970	5000	100	90 - 110	P	11/03/2025	15:51	LB137750
	Silver	1230	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Sodium	24000	25000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Thallium	4790	5000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Vanadium	2440	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Zinc	2480	2500	99	90 - 110	P	11/03/2025	15:51	LB137750
CCV05	Aluminum	9690	10000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Antimony	5070	5000	101	90 - 110	P	11/03/2025	16:41	LB137750
	Arsenic	4980	5000	100	90 - 110	P	11/03/2025	16:41	LB137750
	Barium	9610	10000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Beryllium	244	250	98	90 - 110	P	11/03/2025	16:41	LB137750
	Cadmium	2420	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Calcium	24400	25000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Chromium	992	1000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	16:41	LB137750
	Iron	4900	5000	98	90 - 110	P	11/03/2025	16:41	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Manganese	2400	2500	96	90 - 110	P	11/03/2025	16:41	LB137750

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2460	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Potassium	24400	25000	98	90 - 110	P	11/03/2025	16:41	LB137750
	Selenium	5090	5000	102	90 - 110	P	11/03/2025	16:41	LB137750
	Silver	1240	1250	100	90 - 110	P	11/03/2025	16:41	LB137750
	Sodium	23600	25000	94	90 - 110	P	11/03/2025	16:41	LB137750
	Thallium	4970	5000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Vanadium	2430	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Zinc	2490	2500	100	90 - 110	P	11/03/2025	16:41	LB137750
CCV06	Aluminum	9660	10000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Antimony	4900	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Arsenic	4850	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Beryllium	246	250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Cadmium	2410	2500	96	90 - 110	P	11/03/2025	17:32	LB137750
	Calcium	24200	25000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Chromium	979	1000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Cobalt	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Copper	1220	1250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Iron	4840	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Lead	4800	5000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Manganese	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Nickel	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
	Potassium	23700	25000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Selenium	4910	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	17:32	LB137750
	Sodium	23500	25000	94	90 - 110	P	11/03/2025	17:32	LB137750
	Thallium	4700	5000	94	90 - 110	P	11/03/2025	17:32	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Zinc	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
CCV07	Aluminum	9680	10000	97	90 - 110	P	11/03/2025	18:21	LB137750
	Antimony	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750
	Arsenic	4830	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Barium	9600	10000	96	90 - 110	P	11/03/2025	18:21	LB137750

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Lab Code: ACE

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	248	250	99	90 - 110	P	11/03/2025	18:21	LB137750
	Cadmium	2390	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Calcium	24300	25000	97	90 - 110	P	11/03/2025	18:21	LB137750
	Chromium	955	1000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Cobalt	2410	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Copper	1210	1250	97	90 - 110	P	11/03/2025	18:21	LB137750
	Iron	4700	5000	94	90 - 110	P	11/03/2025	18:21	LB137750
	Lead	4790	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Manganese	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Nickel	2430	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Potassium	23100	25000	92	90 - 110	P	11/03/2025	18:21	LB137750
	Selenium	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750
	Silver	1200	1250	96	90 - 110	P	11/03/2025	18:21	LB137750
	Sodium	23000	25000	92	90 - 110	P	11/03/2025	18:21	LB137750
	Thallium	4760	5000	95	90 - 110	P	11/03/2025	18:21	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Zinc	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
CCV08	Aluminum	11.3	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Antimony	6.76	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Arsenic	5.12	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Barium	14.6	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Beryllium	0.56	250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cadmium	0.50	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Calcium	234	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Chromium	2.12	1000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cobalt	2.26	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Copper	4.60	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Iron	23.4	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Lead	2.30	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Magnesium	244	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Manganese	5.94	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Nickel	3.06	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Potassium	918	25000	0	90 - 110	P	11/03/2025	19:11	LB137750

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	9.64	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Silver	1.62	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Sodium	868	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Thallium	4.38	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Vanadium	6.26	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Zinc	16.7	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
CCV09	Aluminum	9610	10000	96	90 - 110	P	11/03/2025	20:02	LB137750
	Antimony	4940	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Arsenic	4920	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Barium	9460	10000	95	90 - 110	P	11/03/2025	20:02	LB137750
	Beryllium	247	250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Cadmium	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Calcium	24300	25000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Chromium	989	1000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Cobalt	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Copper	1230	1250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Iron	4720	5000	94	90 - 110	P	11/03/2025	20:02	LB137750
	Lead	4860	5000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Magnesium	24200	25000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Manganese	2380	2500	95	90 - 110	P	11/03/2025	20:02	LB137750
	Nickel	2470	2500	99	90 - 110	P	11/03/2025	20:02	LB137750
	Potassium	23300	25000	93	90 - 110	P	11/03/2025	20:02	LB137750
	Selenium	4970	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Silver	1220	1250	98	90 - 110	P	11/03/2025	20:02	LB137750
	Sodium	22500	25000	90	90 - 110	P	11/03/2025	20:02	LB137750
	Thallium	4930	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	20:02	LB137750
	Zinc	2460	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
CCV10	Aluminum	9590	10000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Antimony	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Arsenic	4870	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Barium	9520	10000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Beryllium	246	250	99	90 - 110	P	11/03/2025	20:15	LB137750
	Cadmium	2430	2500	97	90 - 110	P	11/03/2025	20:15	LB137750

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Calcium	24300	25000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Chromium	974	1000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Cobalt	2440	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	20:15	LB137750
	Iron	4760	5000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Lead	4840	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Magnesium	24000	25000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Manganese	2410	2500	96	90 - 110	P	11/03/2025	20:15	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	20:15	LB137750
	Potassium	23200	25000	93	90 - 110	P	11/03/2025	20:15	LB137750
	Selenium	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	20:15	LB137750
	Sodium	23000	25000	92	90 - 110	P	11/03/2025	20:15	LB137750
	Thallium	4820	5000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Zinc	2450	2500	98	90 - 110	P	11/03/2025	20:15	LB137750

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7720	8000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Antimony	4000	4000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Arsenic	3860	4000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Barium	8060	8000	101	90 - 110	P	11/04/2025	11:58	LB137761
	Beryllium	197	200	98	90 - 110	P	11/04/2025	11:58	LB137761
	Cadmium	1930	2000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Calcium	19600	20000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Chromium	795	800	99	90 - 110	P	11/04/2025	11:58	LB137761
	Cobalt	1960	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Copper	1000	1000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Iron	4030	4000	101	90 - 110	P	11/04/2025	11:58	LB137761
	Lead	3800	4000	95	90 - 110	P	11/04/2025	11:58	LB137761
	Magnesium	19400	20000	97	90 - 110	P	11/04/2025	11:58	LB137761
	Manganese	2000	2000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Nickel	1970	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Potassium	19700	20000	99	90 - 110	P	11/04/2025	11:58	LB137761
	Selenium	3890	4000	97	90 - 110	P	11/04/2025	11:58	LB137761
	Silver	1040	1000	104	90 - 110	P	11/04/2025	11:58	LB137761
	Sodium	19700	20000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Thallium	3850	4000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Vanadium	1960	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Zinc	1970	2000	99	90 - 110	P	11/04/2025	11:58	LB137761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	101	100	101	80 - 120	P	11/04/2025	12:16	LB137761
	Antimony	50.7	50.0	101	80 - 120	P	11/04/2025	12:16	LB137761
	Arsenic	21.6	20.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Barium	101	100	100	80 - 120	P	11/04/2025	12:16	LB137761
	Beryllium	6.49	6.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Cadmium	5.79	6.0	96	80 - 120	P	11/04/2025	12:16	LB137761
	Calcium	2090	2000	105	80 - 120	P	11/04/2025	12:16	LB137761
	Chromium	10.2	10.0	102	80 - 120	P	11/04/2025	12:16	LB137761
	Cobalt	30.1	30.0	100	80 - 120	P	11/04/2025	12:16	LB137761
	Copper	22.6	20.0	113	80 - 120	P	11/04/2025	12:16	LB137761
	Iron	101	100	101	80 - 120	P	11/04/2025	12:16	LB137761
	Lead	12.3	12.0	103	80 - 120	P	11/04/2025	12:16	LB137761
	Magnesium	2170	2000	108	80 - 120	P	11/04/2025	12:16	LB137761
	Manganese	21.7	20.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Nickel	40.6	40.0	101	80 - 120	P	11/04/2025	12:16	LB137761
	Potassium	1840	2000	92	80 - 120	P	11/04/2025	12:16	LB137761
	Selenium	18.5	20.0	93	80 - 120	P	11/04/2025	12:16	LB137761
	Silver	10.9	10.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Sodium	1760	2000	88	80 - 120	P	11/04/2025	12:16	LB137761
	Thallium	40.1	40.0	100	80 - 120	P	11/04/2025	12:16	LB137761
	Vanadium	42.3	40.0	106	80 - 120	P	11/04/2025	12:16	LB137761
	Zinc	42.6	40.0	106	80 - 120	P	11/04/2025	12:16	LB137761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9850	10000	98	90 - 110	P	11/04/2025	12:56	LB137761
	Antimony	4990	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	12:56	LB137761
	Barium	9730	10000	97	90 - 110	P	11/04/2025	12:56	LB137761
	Beryllium	249	250	100	90 - 110	P	11/04/2025	12:56	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	12:56	LB137761
	Calcium	24700	25000	99	90 - 110	P	11/04/2025	12:56	LB137761
	Chromium	1020	1000	102	90 - 110	P	11/04/2025	12:56	LB137761
	Cobalt	2500	2500	100	90 - 110	P	11/04/2025	12:56	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	12:56	LB137761
	Iron	5010	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Lead	4970	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	12:56	LB137761
	Manganese	2440	2500	98	90 - 110	P	11/04/2025	12:56	LB137761
	Nickel	2500	2500	100	90 - 110	P	11/04/2025	12:56	LB137761
	Potassium	24600	25000	98	90 - 110	P	11/04/2025	12:56	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Silver	1260	1250	100	90 - 110	P	11/04/2025	12:56	LB137761
	Sodium	24200	25000	97	90 - 110	P	11/04/2025	12:56	LB137761
	Thallium	5100	5000	102	90 - 110	P	11/04/2025	12:56	LB137761
	Vanadium	2470	2500	99	90 - 110	P	11/04/2025	12:56	LB137761
	Zinc	2530	2500	101	90 - 110	P	11/04/2025	12:56	LB137761
CCV02	Aluminum	9900	10000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Antimony	4960	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Arsenic	4950	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Barium	10200	10000	102	90 - 110	P	11/04/2025	13:55	LB137761
	Beryllium	251	250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Cadmium	2480	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Calcium	25000	25000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Chromium	998	1000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Cobalt	2480	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Copper	1260	1250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Iron	5090	5000	102	90 - 110	P	11/04/2025	13:55	LB137761
	Lead	4910	5000	98	90 - 110	P	11/04/2025	13:55	LB137761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Manganese	2550	2500	102	90 - 110	P	11/04/2025	13:55	LB137761
	Nickel	2490	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Potassium	24800	25000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Selenium	4960	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Silver	1250	1250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Sodium	25100	25000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Thallium	5430	5000	109	90 - 110	P	11/04/2025	13:55	LB137761
	Vanadium	2500	2500	100	90 - 110	P	11/04/2025	13:55	LB137761
	Zinc	2500	2500	100	90 - 110	P	11/04/2025	13:55	LB137761
CCV03	Aluminum	9830	10000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Antimony	4930	5000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Arsenic	4950	5000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Barium	9950	10000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Beryllium	252	250	101	90 - 110	P	11/04/2025	15:06	LB137761
	Cadmium	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Calcium	24800	25000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Chromium	1000	1000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Cobalt	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Copper	1250	1250	100	90 - 110	P	11/04/2025	15:06	LB137761
	Iron	5000	5000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Lead	4920	5000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Manganese	2500	2500	100	90 - 110	P	11/04/2025	15:06	LB137761
	Nickel	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	15:06	LB137761
	Selenium	4920	5000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Silver	1250	1250	100	90 - 110	P	11/04/2025	15:06	LB137761
	Sodium	24400	25000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Thallium	4840	5000	97	90 - 110	P	11/04/2025	15:06	LB137761
	Vanadium	2470	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Zinc	2490	2500	100	90 - 110	P	11/04/2025	15:06	LB137761
CCV04	Aluminum	9910	10000	99	90 - 110	P	11/04/2025	16:10	LB137761
	Antimony	4990	5000	100	90 - 110	P	11/04/2025	16:10	LB137761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	16:10	LB137761
	Barium	9820	10000	98	90 - 110	P	11/04/2025	16:10	LB137761
	Beryllium	254	250	102	90 - 110	P	11/04/2025	16:10	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	16:10	LB137761
	Calcium	24900	25000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Chromium	1020	1000	102	90 - 110	P	11/04/2025	16:10	LB137761
	Cobalt	2500	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	16:10	LB137761
	Iron	5000	5000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Lead	4970	5000	99	90 - 110	P	11/04/2025	16:10	LB137761
	Magnesium	25000	25000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Manganese	2480	2500	99	90 - 110	P	11/04/2025	16:10	LB137761
	Nickel	2510	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	16:10	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Silver	1260	1250	101	90 - 110	P	11/04/2025	16:10	LB137761
	Sodium	24100	25000	97	90 - 110	P	11/04/2025	16:10	LB137761
	Thallium	5090	5000	102	90 - 110	P	11/04/2025	16:10	LB137761
	Vanadium	2490	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Zinc	2540	2500	102	90 - 110	P	11/04/2025	16:10	LB137761
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Antimony	5020	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Barium	9740	10000	97	90 - 110	P	11/04/2025	16:55	LB137761
	Beryllium	253	250	101	90 - 110	P	11/04/2025	16:55	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Calcium	25100	25000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Chromium	1030	1000	103	90 - 110	P	11/04/2025	16:55	LB137761
	Cobalt	2510	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	16:55	LB137761
	Iron	5030	5000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Lead	5010	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Magnesium	25100	25000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Manganese	2470	2500	99	90 - 110	P	11/04/2025	16:55	LB137761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2520	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	16:55	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Silver	1270	1250	101	90 - 110	P	11/04/2025	16:55	LB137761
	Sodium	23800	25000	95	90 - 110	P	11/04/2025	16:55	LB137761
	Thallium	4820	5000	96	90 - 110	P	11/04/2025	16:55	LB137761
	Vanadium	2500	2500	100	90 - 110	P	11/04/2025	16:55	LB137761
	Zinc	2550	2500	102	90 - 110	P	11/04/2025	16:55	LB137761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7850	8000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Antimony	3980	4000	100	90 - 110	P	11/05/2025	11:32	LB137798
	Arsenic	3870	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Barium	7930	8000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Beryllium	200	200	100	90 - 110	P	11/05/2025	11:32	LB137798
	Cadmium	1930	2000	96	90 - 110	P	11/05/2025	11:32	LB137798
	Calcium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Chromium	795	800	99	90 - 110	P	11/05/2025	11:32	LB137798
	Cobalt	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Copper	989	1000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Iron	3920	4000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Lead	3780	4000	94	90 - 110	P	11/05/2025	11:32	LB137798
	Magnesium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Manganese	1980	2000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Nickel	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Potassium	19300	20000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Selenium	3890	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Silver	969	1000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Sodium	19500	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Thallium	3960	4000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Vanadium	1970	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Zinc	1960	2000	98	90 - 110	P	11/05/2025	11:32	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	111	100	112	80 - 120	P	11/05/2025	11:36	LB137798
	Antimony	53.7	50.0	107	80 - 120	P	11/05/2025	11:36	LB137798
	Arsenic	20.7	20.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Barium	102	100	102	80 - 120	P	11/05/2025	11:36	LB137798
	Beryllium	6.59	6.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cadmium	6.06	6.0	101	80 - 120	P	11/05/2025	11:36	LB137798
	Calcium	2110	2000	106	80 - 120	P	11/05/2025	11:36	LB137798
	Chromium	11.0	10.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cobalt	30.5	30.0	102	80 - 120	P	11/05/2025	11:36	LB137798
	Copper	22.1	20.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Iron	109	100	109	80 - 120	P	11/05/2025	11:36	LB137798
	Lead	12.7	12.0	106	80 - 120	P	11/05/2025	11:36	LB137798
	Magnesium	2200	2000	110	80 - 120	P	11/05/2025	11:36	LB137798
	Manganese	22.2	20.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Nickel	41.1	40.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Potassium	1950	2000	97	80 - 120	P	11/05/2025	11:36	LB137798
	Selenium	22.3	20.0	112	80 - 120	P	11/05/2025	11:36	LB137798
	Silver	11.1	10.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Sodium	1920	2000	96	80 - 120	P	11/05/2025	11:36	LB137798
	Thallium	42.1	40.0	105	80 - 120	P	11/05/2025	11:36	LB137798
	Vanadium	37.5	40.0	94	80 - 120	P	11/05/2025	11:36	LB137798
	Zinc	44.5	40.0	111	80 - 120	P	11/05/2025	11:36	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9730	10000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Antimony	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Arsenic	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Barium	9470	10000	95	90 - 110	P	11/05/2025	12:23	LB137798
	Beryllium	244	250	98	90 - 110	P	11/05/2025	12:23	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Calcium	24200	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Chromium	1000	1000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Cobalt	2440	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Iron	4810	5000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Lead	4870	5000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Magnesium	24400	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Manganese	2380	2500	95	90 - 110	P	11/05/2025	12:23	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Potassium	24000	25000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Selenium	4980	5000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Silver	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Sodium	23500	25000	94	90 - 110	P	11/05/2025	12:23	LB137798
	Thallium	5130	5000	103	90 - 110	P	11/05/2025	12:23	LB137798
	Vanadium	2430	2500	97	90 - 110	P	11/05/2025	12:23	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	12:23	LB137798
CCV02	Aluminum	9580	10000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Antimony	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	13:21	LB137798
	Barium	9430	10000	94	90 - 110	P	11/05/2025	13:21	LB137798
	Beryllium	238	250	95	90 - 110	P	11/05/2025	13:21	LB137798
	Cadmium	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Calcium	24000	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Chromium	995	1000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Cobalt	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	13:21	LB137798
	Iron	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Lead	4820	5000	96	90 - 110	P	11/05/2025	13:21	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23900	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Manganese	2370	2500	95	90 - 110	P	11/05/2025	13:21	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
	Potassium	24300	25000	97	90 - 110	P	11/05/2025	13:21	LB137798
	Selenium	5000	5000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Silver	1230	1250	98	90 - 110	P	11/05/2025	13:21	LB137798
	Sodium	23200	25000	93	90 - 110	P	11/05/2025	13:21	LB137798
	Thallium	5280	5000	106	90 - 110	P	11/05/2025	13:21	LB137798
	Vanadium	2410	2500	96	90 - 110	P	11/05/2025	13:21	LB137798
	Zinc	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
CCV03	Aluminum	9890	10000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Antimony	5010	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Arsenic	4970	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Barium	9720	10000	97	90 - 110	P	11/05/2025	14:14	LB137798
	Beryllium	249	250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Cadmium	2460	2500	98	90 - 110	P	11/05/2025	14:14	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Cobalt	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Lead	4910	5000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Magnesium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Manganese	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Nickel	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
	Potassium	24400	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Selenium	5050	5000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Silver	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Sodium	24500	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Thallium	4950	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Vanadium	2480	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Zinc	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
CCV04	Aluminum	9720	10000	97	90 - 110	P	11/05/2025	15:16	LB137798
	Antimony	4970	5000	99	90 - 110	P	11/05/2025	15:16	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Barium	9810	10000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Beryllium	248	250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cadmium	2440	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Chromium	990	1000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cobalt	2460	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	15:16	LB137798
	Iron	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Lead	4880	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Magnesium	24500	25000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Manganese	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
	Nickel	2490	2500	100	90 - 110	P	11/05/2025	15:16	LB137798
	Potassium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Selenium	4960	5000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Silver	1240	1250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Sodium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Thallium	5150	5000	103	90 - 110	P	11/05/2025	15:16	LB137798
	Vanadium	2450	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Antimony	5060	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Arsenic	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Barium	9890	10000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Beryllium	256	250	102	90 - 110	P	11/05/2025	16:17	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	16:17	LB137798
	Calcium	25200	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Cobalt	2480	2500	99	90 - 110	P	11/05/2025	16:17	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Lead	4930	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Magnesium	25300	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Manganese	2540	2500	102	90 - 110	P	11/05/2025	16:17	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2510	2500	100	90 - 110	P	11/05/2025	16:17	LB137798
	Potassium	24900	25000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Selenium	5040	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Silver	1260	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Sodium	25900	25000	104	90 - 110	P	11/05/2025	16:17	LB137798
	Thallium	5360	5000	107	90 - 110	P	11/05/2025	16:17	LB137798
	Vanadium	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Antimony	5040	5000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Arsenic	4990	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Barium	9670	10000	97	90 - 110	P	11/05/2025	17:04	LB137798
	Beryllium	258	250	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cadmium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Calcium	25000	25000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Chromium	1030	1000	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cobalt	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Copper	1270	1250	102	90 - 110	P	11/05/2025	17:04	LB137798
	Iron	4890	5000	98	90 - 110	P	11/05/2025	17:04	LB137798
	Lead	5000	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Magnesium	25200	25000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Manganese	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Nickel	2560	2500	102	90 - 110	P	11/05/2025	17:04	LB137798
	Potassium	26100	25000	105	90 - 110	P	11/05/2025	17:04	LB137798
	Selenium	5090	5000	102	90 - 110	P	11/05/2025	17:04	LB137798
	Silver	1260	1250	101	90 - 110	P	11/05/2025	17:04	LB137798
	Sodium	30000	25000	120	90 - 110	P	11/05/2025	17:04	LB137798
	Thallium	5480	5000	110	90 - 110	P	11/05/2025	17:04	LB137798
	Vanadium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	17:04	LB137798