

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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
ICV100	Mercury	4.21	4.0	105	90 - 110	CV	11/06/2025	08:06	LB137791

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
CCV31	Mercury	4.99	5.0	100	90 - 110	CV	11/06/2025	08:11	LB137791
CCV32	Mercury	5.20	5.0	104	90 - 110	CV	11/06/2025	08:42	LB137791
CCV33	Mercury	5.11	5.0	102	90 - 110	CV	11/06/2025	09:07	LB137791
CCV34	Mercury	5.30	5.0	106	90 - 110	CV	11/06/2025	09:16	LB137791

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV101	Mercury	3.70	4.0	92	90 - 110	CV	11/06/2025	13:37	LB137799

Metals

- 2a -

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SDG No.: Q3534

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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
CCV34	Mercury	4.95	5.0	99	90 - 110	CV	11/06/2025	13:41	LB137799
CCV35	Mercury	4.93	5.0	99	90 - 110	CV	11/06/2025	14:09	LB137799
CCV36	Mercury	4.74	5.0	95	90 - 110	CV	11/06/2025	14:36	LB137799
CCV37	Mercury	4.76	5.0	95	90 - 110	CV	11/06/2025	14:57	LB137799
CCV38	Mercury	4.86	5.0	97	90 - 110	CV	11/06/2025	15:13	LB137799

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SDG No.: Q3534

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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	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

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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	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

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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

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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	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

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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	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

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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	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

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7820	8000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Antimony	4050	4000	101	90 - 110	P	11/06/2025	13:01	LB137816
	Arsenic	3890	4000	97	90 - 110	P	11/06/2025	13:01	LB137816
	Barium	7940	8000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Beryllium	202	200	101	90 - 110	P	11/06/2025	13:01	LB137816
	Cadmium	1900	2000	95	90 - 110	P	11/06/2025	13:01	LB137816
	Calcium	19700	20000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Chromium	808	800	101	90 - 110	P	11/06/2025	13:01	LB137816
	Cobalt	1970	2000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Copper	1020	1000	102	90 - 110	P	11/06/2025	13:01	LB137816
	Iron	3970	4000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Lead	3780	4000	94	90 - 110	P	11/06/2025	13:01	LB137816
	Magnesium	19700	20000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Manganese	1980	2000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Nickel	1970	2000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Potassium	20100	20000	100	90 - 110	P	11/06/2025	13:01	LB137816
	Selenium	3870	4000	97	90 - 110	P	11/06/2025	13:01	LB137816
	Silver	997	1000	100	90 - 110	P	11/06/2025	13:01	LB137816
	Sodium	19700	20000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Thallium	3790	4000	95	90 - 110	P	11/06/2025	13:01	LB137816
	Vanadium	1960	2000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Zinc	1990	2000	100	90 - 110	P	11/06/2025	13:01	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	111	80 - 120	P	11/06/2025	13:10	LB137816
	Antimony	58.0	50.0	116	80 - 120	P	11/06/2025	13:10	LB137816
	Arsenic	22.8	20.0	114	80 - 120	P	11/06/2025	13:10	LB137816
	Barium	98.1	100	98	80 - 120	P	11/06/2025	13:10	LB137816
	Beryllium	6.65	6.0	111	80 - 120	P	11/06/2025	13:10	LB137816
	Cadmium	6.04	6.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Calcium	2110	2000	106	80 - 120	P	11/06/2025	13:10	LB137816
	Chromium	10.9	10.0	109	80 - 120	P	11/06/2025	13:10	LB137816
	Cobalt	30.2	30.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Copper	23.5	20.0	118	80 - 120	P	11/06/2025	13:10	LB137816
	Iron	85.4	100	85	80 - 120	P	11/06/2025	13:10	LB137816
	Lead	14.0	12.0	116	80 - 120	P	11/06/2025	13:10	LB137816
	Magnesium	2190	2000	110	80 - 120	P	11/06/2025	13:10	LB137816
	Manganese	20.1	20.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Nickel	40.5	40.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Potassium	1970	2000	99	80 - 120	P	11/06/2025	13:10	LB137816
	Selenium	20.9	20.0	104	80 - 120	P	11/06/2025	13:10	LB137816
	Silver	10.2	10.0	102	80 - 120	P	11/06/2025	13:10	LB137816
	Sodium	1820	2000	91	80 - 120	P	11/06/2025	13:10	LB137816
	Thallium	37.6	40.0	94	80 - 120	P	11/06/2025	13:10	LB137816
	Vanadium	35.5	40.0	89	80 - 120	P	11/06/2025	13:10	LB137816
	Zinc	42.3	40.0	106	80 - 120	P	11/06/2025	13:10	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	10000	10000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Antimony	4970	5000	99	90 - 110	P	11/06/2025	13:50	LB137816
	Arsenic	4900	5000	98	90 - 110	P	11/06/2025	13:50	LB137816
	Barium	9680	10000	97	90 - 110	P	11/06/2025	13:50	LB137816
	Beryllium	247	250	99	90 - 110	P	11/06/2025	13:50	LB137816
	Cadmium	2440	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Calcium	25000	25000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Chromium	1000	1000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Cobalt	2460	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Copper	1250	1250	100	90 - 110	P	11/06/2025	13:50	LB137816
	Iron	4870	5000	97	90 - 110	P	11/06/2025	13:50	LB137816
	Lead	4880	5000	98	90 - 110	P	11/06/2025	13:50	LB137816
	Magnesium	25100	25000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Manganese	2460	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Nickel	2460	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Potassium	23800	25000	95	90 - 110	P	11/06/2025	13:50	LB137816
	Selenium	4900	5000	98	90 - 110	P	11/06/2025	13:50	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	13:50	LB137816
	Sodium	23500	25000	94	90 - 110	P	11/06/2025	13:50	LB137816
	Thallium	4940	5000	99	90 - 110	P	11/06/2025	13:50	LB137816
	Vanadium	2500	2500	100	90 - 110	P	11/06/2025	13:50	LB137816
	Zinc	2470	2500	99	90 - 110	P	11/06/2025	13:50	LB137816
CCV02	Aluminum	10100	10000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Antimony	5070	5000	102	90 - 110	P	11/06/2025	15:03	LB137816
	Arsenic	4990	5000	100	90 - 110	P	11/06/2025	15:03	LB137816
	Barium	10100	10000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Beryllium	252	250	101	90 - 110	P	11/06/2025	15:03	LB137816
	Cadmium	2460	2500	98	90 - 110	P	11/06/2025	15:03	LB137816
	Calcium	25300	25000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Chromium	998	1000	100	90 - 110	P	11/06/2025	15:03	LB137816
	Cobalt	2480	2500	99	90 - 110	P	11/06/2025	15:03	LB137816
	Copper	1260	1250	100	90 - 110	P	11/06/2025	15:03	LB137816
	Iron	4960	5000	99	90 - 110	P	11/06/2025	15:03	LB137816
	Lead	4900	5000	98	90 - 110	P	11/06/2025	15:03	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	25300	25000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Manganese	2550	2500	102	90 - 110	P	11/06/2025	15:03	LB137816
	Nickel	2470	2500	99	90 - 110	P	11/06/2025	15:03	LB137816
	Potassium	25400	25000	102	90 - 110	P	11/06/2025	15:03	LB137816
	Selenium	4970	5000	99	90 - 110	P	11/06/2025	15:03	LB137816
	Silver	1240	1250	99	90 - 110	P	11/06/2025	15:03	LB137816
	Sodium	26200	25000	105	90 - 110	P	11/06/2025	15:03	LB137816
	Thallium	5040	5000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Vanadium	2550	2500	102	90 - 110	P	11/06/2025	15:03	LB137816
	Zinc	2480	2500	99	90 - 110	P	11/06/2025	15:03	LB137816
CCV03	Aluminum	10100	10000	102	90 - 110	P	11/06/2025	16:02	LB137816
	Antimony	4990	5000	100	90 - 110	P	11/06/2025	16:02	LB137816
	Arsenic	4870	5000	97	90 - 110	P	11/06/2025	16:02	LB137816
	Barium	10200	10000	102	90 - 110	P	11/06/2025	16:02	LB137816
	Beryllium	249	250	100	90 - 110	P	11/06/2025	16:02	LB137816
	Cadmium	2400	2500	96	90 - 110	P	11/06/2025	16:02	LB137816
	Calcium	25200	25000	101	90 - 110	P	11/06/2025	16:02	LB137816
	Chromium	977	1000	98	90 - 110	P	11/06/2025	16:02	LB137816
	Cobalt	2430	2500	97	90 - 110	P	11/06/2025	16:02	LB137816
	Copper	1230	1250	99	90 - 110	P	11/06/2025	16:02	LB137816
	Iron	4890	5000	98	90 - 110	P	11/06/2025	16:02	LB137816
	Lead	4780	5000	96	90 - 110	P	11/06/2025	16:02	LB137816
	Magnesium	25100	25000	100	90 - 110	P	11/06/2025	16:02	LB137816
	Manganese	2550	2500	102	90 - 110	P	11/06/2025	16:02	LB137816
	Nickel	2420	2500	97	90 - 110	P	11/06/2025	16:02	LB137816
	Potassium	24500	25000	98	90 - 110	P	11/06/2025	16:02	LB137816
	Selenium	4820	5000	96	90 - 110	P	11/06/2025	16:02	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	16:02	LB137816
	Sodium	25100	25000	100	90 - 110	P	11/06/2025	16:02	LB137816
	Thallium	4590	5000	92	90 - 110	P	11/06/2025	16:02	LB137816
	Vanadium	2540	2500	102	90 - 110	P	11/06/2025	16:02	LB137816
	Zinc	2460	2500	98	90 - 110	P	11/06/2025	16:02	LB137816
CCV04	Aluminum	9980	10000	100	90 - 110	P	11/06/2025	16:50	LB137816
	Antimony	5000	5000	100	90 - 110	P	11/06/2025	16:50	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	11/06/2025	16:50	LB137816
	Barium	9780	10000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Beryllium	246	250	98	90 - 110	P	11/06/2025	16:50	LB137816
	Cadmium	2420	2500	97	90 - 110	P	11/06/2025	16:50	LB137816
	Calcium	24800	25000	99	90 - 110	P	11/06/2025	16:50	LB137816
	Chromium	995	1000	100	90 - 110	P	11/06/2025	16:50	LB137816
	Cobalt	2440	2500	98	90 - 110	P	11/06/2025	16:50	LB137816
	Copper	1240	1250	99	90 - 110	P	11/06/2025	16:50	LB137816
	Iron	4870	5000	97	90 - 110	P	11/06/2025	16:50	LB137816
	Lead	4830	5000	96	90 - 110	P	11/06/2025	16:50	LB137816
	Magnesium	25100	25000	100	90 - 110	P	11/06/2025	16:50	LB137816
	Manganese	2460	2500	99	90 - 110	P	11/06/2025	16:50	LB137816
	Nickel	2430	2500	97	90 - 110	P	11/06/2025	16:50	LB137816
	Potassium	24000	25000	96	90 - 110	P	11/06/2025	16:50	LB137816
	Selenium	4880	5000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	16:50	LB137816
	Sodium	23400	25000	94	90 - 110	P	11/06/2025	16:50	LB137816
	Thallium	4900	5000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Vanadium	2500	2500	100	90 - 110	P	11/06/2025	16:50	LB137816
	Zinc	2450	2500	98	90 - 110	P	11/06/2025	16:50	LB137816
CCV05	Aluminum	9940	10000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Antimony	5040	5000	101	90 - 110	P	11/06/2025	17:40	LB137816
	Arsenic	4960	5000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Barium	9710	10000	97	90 - 110	P	11/06/2025	17:40	LB137816
	Beryllium	246	250	98	90 - 110	P	11/06/2025	17:40	LB137816
	Cadmium	2440	2500	97	90 - 110	P	11/06/2025	17:40	LB137816
	Calcium	24700	25000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Chromium	1000	1000	100	90 - 110	P	11/06/2025	17:40	LB137816
	Cobalt	2460	2500	98	90 - 110	P	11/06/2025	17:40	LB137816
	Copper	1240	1250	100	90 - 110	P	11/06/2025	17:40	LB137816
	Iron	4950	5000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Lead	4850	5000	97	90 - 110	P	11/06/2025	17:40	LB137816
	Magnesium	24800	25000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Manganese	2450	2500	98	90 - 110	P	11/06/2025	17:40	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	2440	2500	98	90 - 110	P	11/06/2025	17:40	LB137816
	Potassium	24000	25000	96	90 - 110	P	11/06/2025	17:40	LB137816
	Selenium	4930	5000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Silver	1240	1250	99	90 - 110	P	11/06/2025	17:40	LB137816
	Sodium	23300	25000	93	90 - 110	P	11/06/2025	17:40	LB137816
	Thallium	5020	5000	100	90 - 110	P	11/06/2025	17:40	LB137816
	Vanadium	2510	2500	100	90 - 110	P	11/06/2025	17:40	LB137816
	Zinc	2490	2500	100	90 - 110	P	11/06/2025	17:40	LB137816
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/06/2025	18:29	LB137816
	Antimony	5060	5000	101	90 - 110	P	11/06/2025	18:29	LB137816
	Arsenic	4960	5000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Barium	9880	10000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Beryllium	246	250	98	90 - 110	P	11/06/2025	18:29	LB137816
	Cadmium	2440	2500	98	90 - 110	P	11/06/2025	18:29	LB137816
	Calcium	25000	25000	100	90 - 110	P	11/06/2025	18:29	LB137816
	Chromium	997	1000	100	90 - 110	P	11/06/2025	18:29	LB137816
	Cobalt	2470	2500	99	90 - 110	P	11/06/2025	18:29	LB137816
	Copper	1250	1250	100	90 - 110	P	11/06/2025	18:29	LB137816
	Iron	4940	5000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Lead	4870	5000	97	90 - 110	P	11/06/2025	18:29	LB137816
	Magnesium	24800	25000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Manganese	2490	2500	100	90 - 110	P	11/06/2025	18:29	LB137816
	Nickel	2450	2500	98	90 - 110	P	11/06/2025	18:29	LB137816
	Potassium	24200	25000	97	90 - 110	P	11/06/2025	18:29	LB137816
	Selenium	4920	5000	98	90 - 110	P	11/06/2025	18:29	LB137816
	Silver	1230	1250	98	90 - 110	P	11/06/2025	18:29	LB137816
	Sodium	23900	25000	96	90 - 110	P	11/06/2025	18:29	LB137816
	Thallium	4800	5000	96	90 - 110	P	11/06/2025	18:29	LB137816
	Vanadium	2520	2500	101	90 - 110	P	11/06/2025	18:29	LB137816
	Zinc	2480	2500	99	90 - 110	P	11/06/2025	18:29	LB137816
CCV07	Aluminum	9760	10000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Antimony	4990	5000	100	90 - 110	P	11/06/2025	19:11	LB137816
	Arsenic	4860	5000	97	90 - 110	P	11/06/2025	19:11	LB137816
	Barium	9720	10000	97	90 - 110	P	11/06/2025	19:11	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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
CCV07	Beryllium	243	250	97	90 - 110	P	11/06/2025	19:11	LB137816
	Cadmium	2390	2500	96	90 - 110	P	11/06/2025	19:11	LB137816
	Calcium	24500	25000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Chromium	981	1000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Cobalt	2420	2500	97	90 - 110	P	11/06/2025	19:11	LB137816
	Copper	1230	1250	98	90 - 110	P	11/06/2025	19:11	LB137816
	Iron	4940	5000	99	90 - 110	P	11/06/2025	19:11	LB137816
	Lead	4780	5000	96	90 - 110	P	11/06/2025	19:11	LB137816
	Magnesium	24400	25000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Manganese	2440	2500	98	90 - 110	P	11/06/2025	19:11	LB137816
	Nickel	2410	2500	96	90 - 110	P	11/06/2025	19:11	LB137816
	Potassium	24300	25000	97	90 - 110	P	11/06/2025	19:11	LB137816
	Selenium	4820	5000	96	90 - 110	P	11/06/2025	19:11	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	19:11	LB137816
	Sodium	23800	25000	95	90 - 110	P	11/06/2025	19:11	LB137816
	Thallium	4620	5000	92	90 - 110	P	11/06/2025	19:11	LB137816
	Vanadium	2480	2500	99	90 - 110	P	11/06/2025	19:11	LB137816
	Zinc	2450	2500	98	90 - 110	P	11/06/2025	19:11	LB137816

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	7920	8000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Antimony	4050	4000	101	90 - 110	P	11/07/2025	13:19	LB137834
	Arsenic	3910	4000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Barium	7960	8000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Beryllium	206	200	103	90 - 110	P	11/07/2025	13:19	LB137834
	Cadmium	1910	2000	96	90 - 110	P	11/07/2025	13:19	LB137834
	Calcium	19700	20000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Chromium	803	800	100	90 - 110	P	11/07/2025	13:19	LB137834
	Cobalt	1970	2000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Copper	1020	1000	102	90 - 110	P	11/07/2025	13:19	LB137834
	Iron	3960	4000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Lead	4160	4000	104	90 - 110	P	11/07/2025	13:19	LB137834
	Magnesium	19700	20000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Manganese	2000	2000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Nickel	1970	2000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Potassium	19500	20000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Selenium	3960	4000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Silver	1000	1000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Sodium	19900	20000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Thallium	4000	4000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Vanadium	1980	2000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Zinc	1990	2000	100	90 - 110	P	11/07/2025	13:19	LB137834

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	117	100	117	80 - 120	P	11/07/2025	13:36	LB137834
	Antimony	53.3	50.0	107	80 - 120	P	11/07/2025	13:36	LB137834
	Arsenic	19.3	20.0	96	80 - 120	P	11/07/2025	13:36	LB137834
	Barium	103	100	103	80 - 120	P	11/07/2025	13:36	LB137834
	Beryllium	6.69	6.0	112	80 - 120	P	11/07/2025	13:36	LB137834
	Cadmium	5.88	6.0	98	80 - 120	P	11/07/2025	13:36	LB137834
	Calcium	2120	2000	106	80 - 120	P	11/07/2025	13:36	LB137834
	Chromium	9.89	10.0	99	80 - 120	P	11/07/2025	13:36	LB137834
	Cobalt	30.5	30.0	102	80 - 120	P	11/07/2025	13:36	LB137834
	Copper	22.7	20.0	113	80 - 120	P	11/07/2025	13:36	LB137834
	Iron	95.6	100	96	80 - 120	P	11/07/2025	13:36	LB137834
	Lead	12.5	12.0	104	80 - 120	P	11/07/2025	13:36	LB137834
	Magnesium	2130	2000	106	80 - 120	P	11/07/2025	13:36	LB137834
	Manganese	23.3	20.0	117	80 - 120	P	11/07/2025	13:36	LB137834
	Nickel	42.1	40.0	105	80 - 120	P	11/07/2025	13:36	LB137834
	Potassium	1970	2000	98	80 - 120	P	11/07/2025	13:36	LB137834
	Selenium	23.2	20.0	116	80 - 120	P	11/07/2025	13:36	LB137834
	Silver	8.99	10.0	90	80 - 120	P	11/07/2025	13:36	LB137834
	Sodium	2050	2000	102	80 - 120	P	11/07/2025	13:36	LB137834
	Thallium	47.2	40.0	118	80 - 120	P	11/07/2025	13:36	LB137834
	Vanadium	46.0	40.0	115	80 - 120	P	11/07/2025	13:36	LB137834
	Zinc	42.8	40.0	107	80 - 120	P	11/07/2025	13:36	LB137834

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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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
CCV01	Aluminum	10200	10000	102	90 - 110	P	11/07/2025	14:12	LB137834
	Antimony	5030	5000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Arsenic	5030	5000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Barium	10200	10000	102	90 - 110	P	11/07/2025	14:12	LB137834
	Beryllium	256	250	102	90 - 110	P	11/07/2025	14:12	LB137834
	Cadmium	2490	2500	100	90 - 110	P	11/07/2025	14:12	LB137834
	Calcium	25400	25000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Chromium	990	1000	99	90 - 110	P	11/07/2025	14:12	LB137834
	Cobalt	2490	2500	100	90 - 110	P	11/07/2025	14:12	LB137834
	Copper	1260	1250	101	90 - 110	P	11/07/2025	14:12	LB137834
	Iron	4960	5000	99	90 - 110	P	11/07/2025	14:12	LB137834
	Lead	4980	5000	100	90 - 110	P	11/07/2025	14:12	LB137834
	Magnesium	25200	25000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Manganese	2580	2500	103	90 - 110	P	11/07/2025	14:12	LB137834
	Nickel	2490	2500	100	90 - 110	P	11/07/2025	14:12	LB137834
	Potassium	24300	25000	97	90 - 110	P	11/07/2025	14:12	LB137834
	Selenium	5080	5000	102	90 - 110	P	11/07/2025	14:12	LB137834
	Silver	1240	1250	99	90 - 110	P	11/07/2025	14:12	LB137834
	Sodium	24800	25000	99	90 - 110	P	11/07/2025	14:12	LB137834
	Thallium	4820	5000	96	90 - 110	P	11/07/2025	14:12	LB137834
	Vanadium	2540	2500	102	90 - 110	P	11/07/2025	14:12	LB137834
	Zinc	2480	2500	99	90 - 110	P	11/07/2025	14:12	LB137834
CCV02	Aluminum	10100	10000	101	90 - 110	P	11/07/2025	15:04	LB137834
	Antimony	4980	5000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Arsenic	4920	5000	98	90 - 110	P	11/07/2025	15:04	LB137834
	Barium	10000	10000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Beryllium	251	250	101	90 - 110	P	11/07/2025	15:04	LB137834
	Cadmium	2440	2500	98	90 - 110	P	11/07/2025	15:04	LB137834
	Calcium	25100	25000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Chromium	982	1000	98	90 - 110	P	11/07/2025	15:04	LB137834
	Cobalt	2460	2500	99	90 - 110	P	11/07/2025	15:04	LB137834
	Copper	1260	1250	100	90 - 110	P	11/07/2025	15:04	LB137834
	Iron	4840	5000	97	90 - 110	P	11/07/2025	15:04	LB137834
	Lead	4890	5000	98	90 - 110	P	11/07/2025	15:04	LB137834

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	24900	25000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Manganese	2540	2500	102	90 - 110	P	11/07/2025	15:04	LB137834
	Nickel	2460	2500	98	90 - 110	P	11/07/2025	15:04	LB137834
	Potassium	23600	25000	94	90 - 110	P	11/07/2025	15:04	LB137834
	Selenium	4940	5000	99	90 - 110	P	11/07/2025	15:04	LB137834
	Silver	1220	1250	97	90 - 110	P	11/07/2025	15:04	LB137834
	Sodium	23900	25000	96	90 - 110	P	11/07/2025	15:04	LB137834
	Thallium	5500	5000	110	90 - 110	P	11/07/2025	15:04	LB137834
	Vanadium	2510	2500	100	90 - 110	P	11/07/2025	15:04	LB137834
	Zinc	2460	2500	98	90 - 110	P	11/07/2025	15:04	LB137834
CCV03	Aluminum	9770	10000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Antimony	4910	5000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Arsenic	4900	5000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Barium	9720	10000	97	90 - 110	P	11/07/2025	16:03	LB137834
	Beryllium	243	250	97	90 - 110	P	11/07/2025	16:03	LB137834
	Cadmium	2430	2500	97	90 - 110	P	11/07/2025	16:03	LB137834
	Calcium	24600	25000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Chromium	975	1000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Cobalt	2440	2500	98	90 - 110	P	11/07/2025	16:03	LB137834
	Copper	1230	1250	99	90 - 110	P	11/07/2025	16:03	LB137834
	Iron	4960	5000	99	90 - 110	P	11/07/2025	16:03	LB137834
	Lead	4870	5000	97	90 - 110	P	11/07/2025	16:03	LB137834
	Magnesium	24400	25000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Manganese	2480	2500	99	90 - 110	P	11/07/2025	16:03	LB137834
	Nickel	2440	2500	98	90 - 110	P	11/07/2025	16:03	LB137834
	Potassium	26400	25000	106	90 - 110	P	11/07/2025	16:03	LB137834
	Selenium	4930	5000	99	90 - 110	P	11/07/2025	16:03	LB137834
	Silver	1200	1250	96	90 - 110	P	11/07/2025	16:03	LB137834
	Sodium	22600	25000	90	90 - 110	P	11/07/2025	16:03	LB137834
	Thallium	5070	5000	101	90 - 110	P	11/07/2025	16:03	LB137834
	Vanadium	2480	2500	99	90 - 110	P	11/07/2025	16:03	LB137834
	Zinc	2430	2500	97	90 - 110	P	11/07/2025	16:03	LB137834

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	8040	8000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Antimony	4110	4000	103	90 - 110	P	11/10/2025	11:45	LB137841
	Arsenic	3980	4000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Barium	7950	8000	99	90 - 110	P	11/10/2025	11:45	LB137841
	Beryllium	208	200	104	90 - 110	P	11/10/2025	11:45	LB137841
	Cadmium	1960	2000	98	90 - 110	P	11/10/2025	11:45	LB137841
	Calcium	19900	20000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Chromium	829	800	104	90 - 110	P	11/10/2025	11:45	LB137841
	Cobalt	2010	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Copper	1040	1000	104	90 - 110	P	11/10/2025	11:45	LB137841
	Iron	4090	4000	102	90 - 110	P	11/10/2025	11:45	LB137841
	Lead	4190	4000	105	90 - 110	P	11/10/2025	11:45	LB137841
	Magnesium	20100	20000	101	90 - 110	P	11/10/2025	11:45	LB137841
	Manganese	2000	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Nickel	2010	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Potassium	19900	20000	99	90 - 110	P	11/10/2025	11:45	LB137841
	Selenium	4020	4000	101	90 - 110	P	11/10/2025	11:45	LB137841
	Silver	1030	1000	103	90 - 110	P	11/10/2025	11:45	LB137841
	Sodium	19600	20000	98	90 - 110	P	11/10/2025	11:45	LB137841
	Thallium	4190	4000	105	90 - 110	P	11/10/2025	11:45	LB137841
	Vanadium	1990	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Zinc	2020	2000	101	90 - 110	P	11/10/2025	11:45	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	104	100	104	80 - 120	P	11/10/2025	11:57	LB137841
	Antimony	49.9	50.0	100	80 - 120	P	11/10/2025	11:57	LB137841
	Arsenic	22.4	20.0	112	80 - 120	P	11/10/2025	11:57	LB137841
	Barium	95.0	100	95	80 - 120	P	11/10/2025	11:57	LB137841
	Beryllium	6.31	6.0	105	80 - 120	P	11/10/2025	11:57	LB137841
	Cadmium	5.56	6.0	93	80 - 120	P	11/10/2025	11:57	LB137841
	Calcium	2020	2000	101	80 - 120	P	11/10/2025	11:57	LB137841
	Chromium	10.1	10.0	101	80 - 120	P	11/10/2025	11:57	LB137841
	Cobalt	28.9	30.0	96	80 - 120	P	11/10/2025	11:57	LB137841
	Copper	20.3	20.0	101	80 - 120	P	11/10/2025	11:57	LB137841
	Iron	116	100	116	80 - 120	P	11/10/2025	11:57	LB137841
	Lead	10.8	12.0	90	80 - 120	P	11/10/2025	11:57	LB137841
	Magnesium	2090	2000	104	80 - 120	P	11/10/2025	11:57	LB137841
	Manganese	20.0	20.0	100	80 - 120	P	11/10/2025	11:57	LB137841
	Nickel	38.3	40.0	96	80 - 120	P	11/10/2025	11:57	LB137841
	Potassium	2050	2000	102	80 - 120	P	11/10/2025	11:57	LB137841
	Selenium	22.1	20.0	110	80 - 120	P	11/10/2025	11:57	LB137841
	Silver	11.0	10.0	110	80 - 120	P	11/10/2025	11:57	LB137841
	Sodium	1660	2000	83	80 - 120	P	11/10/2025	11:57	LB137841
	Thallium	34.5	40.0	86	80 - 120	P	11/10/2025	11:57	LB137841
	Vanadium	39.3	40.0	98	80 - 120	P	11/10/2025	11:57	LB137841
	Zinc	40.9	40.0	102	80 - 120	P	11/10/2025	11:57	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	10000	10000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Antimony	4960	5000	99	90 - 110	P	11/10/2025	12:38	LB137841
	Arsenic	4940	5000	99	90 - 110	P	11/10/2025	12:38	LB137841
	Barium	9910	10000	99	90 - 110	P	11/10/2025	12:38	LB137841
	Beryllium	254	250	102	90 - 110	P	11/10/2025	12:38	LB137841
	Cadmium	2460	2500	98	90 - 110	P	11/10/2025	12:38	LB137841
	Calcium	24900	25000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Chromium	1000	1000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Cobalt	2450	2500	98	90 - 110	P	11/10/2025	12:38	LB137841
	Copper	1240	1250	99	90 - 110	P	11/10/2025	12:38	LB137841
	Iron	4860	5000	97	90 - 110	P	11/10/2025	12:38	LB137841
	Lead	4910	5000	98	90 - 110	P	11/10/2025	12:38	LB137841
	Magnesium	25000	25000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Manganese	2500	2500	100	90 - 110	P	11/10/2025	12:38	LB137841
	Nickel	2460	2500	98	90 - 110	P	11/10/2025	12:38	LB137841
	Potassium	23600	25000	94	90 - 110	P	11/10/2025	12:38	LB137841
	Selenium	5030	5000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Silver	1240	1250	99	90 - 110	P	11/10/2025	12:38	LB137841
	Sodium	24200	25000	97	90 - 110	P	11/10/2025	12:38	LB137841
	Thallium	5160	5000	103	90 - 110	P	11/10/2025	12:38	LB137841
	Vanadium	2500	2500	100	90 - 110	P	11/10/2025	12:38	LB137841
	Zinc	2490	2500	99	90 - 110	P	11/10/2025	12:38	LB137841
CCV02	Aluminum	9970	10000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Antimony	5000	5000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Arsenic	4990	5000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Barium	9770	10000	98	90 - 110	P	11/10/2025	13:28	LB137841
	Beryllium	255	250	102	90 - 110	P	11/10/2025	13:28	LB137841
	Cadmium	2480	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Calcium	24900	25000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Chromium	1020	1000	102	90 - 110	P	11/10/2025	13:28	LB137841
	Cobalt	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Copper	1250	1250	100	90 - 110	P	11/10/2025	13:28	LB137841
	Iron	4980	5000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Lead	4950	5000	99	90 - 110	P	11/10/2025	13:28	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	24900	25000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Manganese	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Nickel	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Potassium	23500	25000	94	90 - 110	P	11/10/2025	13:28	LB137841
	Selenium	5090	5000	102	90 - 110	P	11/10/2025	13:28	LB137841
	Silver	1250	1250	100	90 - 110	P	11/10/2025	13:28	LB137841
	Sodium	23700	25000	95	90 - 110	P	11/10/2025	13:28	LB137841
	Thallium	4890	5000	98	90 - 110	P	11/10/2025	13:28	LB137841
	Vanadium	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Zinc	2500	2500	100	90 - 110	P	11/10/2025	13:28	LB137841
CCV03	Aluminum	10100	10000	101	90 - 110	P	11/10/2025	14:46	LB137841
	Antimony	4950	5000	99	90 - 110	P	11/10/2025	14:46	LB137841
	Arsenic	4930	5000	99	90 - 110	P	11/10/2025	14:46	LB137841
	Barium	9820	10000	98	90 - 110	P	11/10/2025	14:46	LB137841
	Beryllium	254	250	102	90 - 110	P	11/10/2025	14:46	LB137841
	Cadmium	2440	2500	98	90 - 110	P	11/10/2025	14:46	LB137841
	Calcium	25000	25000	100	90 - 110	P	11/10/2025	14:46	LB137841
	Chromium	1010	1000	101	90 - 110	P	11/10/2025	14:46	LB137841
	Cobalt	2440	2500	98	90 - 110	P	11/10/2025	14:46	LB137841
	Copper	1240	1250	99	90 - 110	P	11/10/2025	14:46	LB137841
	Iron	4870	5000	98	90 - 110	P	11/10/2025	14:46	LB137841
	Lead	4860	5000	97	90 - 110	P	11/10/2025	14:46	LB137841
	Magnesium	25100	25000	100	90 - 110	P	11/10/2025	14:46	LB137841
	Manganese	2470	2500	99	90 - 110	P	11/10/2025	14:46	LB137841
	Nickel	2440	2500	98	90 - 110	P	11/10/2025	14:46	LB137841
	Potassium	23700	25000	95	90 - 110	P	11/10/2025	14:46	LB137841
	Selenium	4990	5000	100	90 - 110	P	11/10/2025	14:46	LB137841
	Silver	1230	1250	98	90 - 110	P	11/10/2025	14:46	LB137841
	Sodium	24100	25000	96	90 - 110	P	11/10/2025	14:46	LB137841
	Thallium	4840	5000	97	90 - 110	P	11/10/2025	14:46	LB137841
	Vanadium	2500	2500	100	90 - 110	P	11/10/2025	14:46	LB137841
	Zinc	2490	2500	100	90 - 110	P	11/10/2025	14:46	LB137841
CCV04	Aluminum	9830	10000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Antimony	5040	5000	101	90 - 110	P	11/10/2025	15:44	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	5010	5000	100	90 - 110	P	11/10/2025	15:44	LB137841
	Barium	9710	10000	97	90 - 110	P	11/10/2025	15:44	LB137841
	Beryllium	249	250	100	90 - 110	P	11/10/2025	15:44	LB137841
	Cadmium	2470	2500	99	90 - 110	P	11/10/2025	15:44	LB137841
	Calcium	24400	25000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Chromium	1020	1000	102	90 - 110	P	11/10/2025	15:44	LB137841
	Cobalt	2480	2500	99	90 - 110	P	11/10/2025	15:44	LB137841
	Copper	1260	1250	101	90 - 110	P	11/10/2025	15:44	LB137841
	Iron	4920	5000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Lead	4920	5000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Magnesium	24400	25000	97	90 - 110	P	11/10/2025	15:44	LB137841
	Manganese	2420	2500	97	90 - 110	P	11/10/2025	15:44	LB137841
	Nickel	2470	2500	99	90 - 110	P	11/10/2025	15:44	LB137841
	Potassium	23600	25000	95	90 - 110	P	11/10/2025	15:44	LB137841
	Selenium	5070	5000	102	90 - 110	P	11/10/2025	15:44	LB137841
	Silver	1250	1250	100	90 - 110	P	11/10/2025	15:44	LB137841
	Sodium	23600	25000	94	90 - 110	P	11/10/2025	15:44	LB137841
	Thallium	5070	5000	101	90 - 110	P	11/10/2025	15:44	LB137841
	Vanadium	2460	2500	98	90 - 110	P	11/10/2025	15:44	LB137841
	Zinc	2530	2500	101	90 - 110	P	11/10/2025	15:44	LB137841
CCV05	Aluminum	9930	10000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Antimony	4940	5000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Arsenic	4930	5000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Barium	9850	10000	98	90 - 110	P	11/10/2025	16:35	LB137841
	Beryllium	249	250	100	90 - 110	P	11/10/2025	16:35	LB137841
	Cadmium	2430	2500	97	90 - 110	P	11/10/2025	16:35	LB137841
	Calcium	24700	25000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Chromium	1000	1000	100	90 - 110	P	11/10/2025	16:35	LB137841
	Cobalt	2440	2500	98	90 - 110	P	11/10/2025	16:35	LB137841
	Copper	1250	1250	100	90 - 110	P	11/10/2025	16:35	LB137841
	Iron	4900	5000	98	90 - 110	P	11/10/2025	16:35	LB137841
	Lead	4810	5000	96	90 - 110	P	11/10/2025	16:35	LB137841
	Magnesium	24700	25000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Manganese	2460	2500	98	90 - 110	P	11/10/2025	16:35	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	2420	2500	97	90 - 110	P	11/10/2025	16:35	LB137841
	Potassium	24100	25000	96	90 - 110	P	11/10/2025	16:35	LB137841
	Selenium	4930	5000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Silver	1220	1250	98	90 - 110	P	11/10/2025	16:35	LB137841
	Sodium	24400	25000	98	90 - 110	P	11/10/2025	16:35	LB137841
	Thallium	4700	5000	94	90 - 110	P	11/10/2025	16:35	LB137841
	Vanadium	2480	2500	99	90 - 110	P	11/10/2025	16:35	LB137841
	Zinc	2500	2500	100	90 - 110	P	11/10/2025	16:35	LB137841
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Antimony	5040	5000	101	90 - 110	P	11/10/2025	17:27	LB137841
	Arsenic	5030	5000	101	90 - 110	P	11/10/2025	17:27	LB137841
	Barium	10000	10000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Beryllium	254	250	101	90 - 110	P	11/10/2025	17:27	LB137841
	Cadmium	2470	2500	99	90 - 110	P	11/10/2025	17:27	LB137841
	Calcium	25100	25000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Chromium	1030	1000	103	90 - 110	P	11/10/2025	17:27	LB137841
	Cobalt	2480	2500	99	90 - 110	P	11/10/2025	17:27	LB137841
	Copper	1270	1250	102	90 - 110	P	11/10/2025	17:27	LB137841
	Iron	5060	5000	101	90 - 110	P	11/10/2025	17:27	LB137841
	Lead	4880	5000	98	90 - 110	P	11/10/2025	17:27	LB137841
	Magnesium	24900	25000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Manganese	2490	2500	100	90 - 110	P	11/10/2025	17:27	LB137841
	Nickel	2460	2500	99	90 - 110	P	11/10/2025	17:27	LB137841
	Potassium	24700	25000	99	90 - 110	P	11/10/2025	17:27	LB137841
	Selenium	5010	5000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Silver	1260	1250	101	90 - 110	P	11/10/2025	17:27	LB137841
	Sodium	24400	25000	98	90 - 110	P	11/10/2025	17:27	LB137841
	Thallium	4560	5000	91	90 - 110	P	11/10/2025	17:27	LB137841
	Vanadium	2490	2500	100	90 - 110	P	11/10/2025	17:27	LB137841
	Zinc	2590	2500	103	90 - 110	P	11/10/2025	17:27	LB137841
CCV07	Aluminum	10400	10000	104	90 - 110	P	11/10/2025	19:14	LB137841
	Antimony	5230	5000	105	90 - 110	P	11/10/2025	19:14	LB137841
	Arsenic	5260	5000	105	90 - 110	P	11/10/2025	19:14	LB137841
	Barium	10100	10000	101	90 - 110	P	11/10/2025	19:14	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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
CCV07	Beryllium	264	250	106	90 - 110	P	11/10/2025	19:14	LB137841
	Cadmium	2590	2500	104	90 - 110	P	11/10/2025	19:14	LB137841
	Calcium	25800	25000	103	90 - 110	P	11/10/2025	19:14	LB137841
	Chromium	1080	1000	108	90 - 110	P	11/10/2025	19:14	LB137841
	Cobalt	2590	2500	104	90 - 110	P	11/10/2025	19:14	LB137841
	Copper	1320	1250	105	90 - 110	P	11/10/2025	19:14	LB137841
	Iron	5290	5000	106	90 - 110	P	11/10/2025	19:14	LB137841
	Lead	5130	5000	103	90 - 110	P	11/10/2025	19:14	LB137841
	Magnesium	25900	25000	103	90 - 110	P	11/10/2025	19:14	LB137841
	Manganese	2530	2500	101	90 - 110	P	11/10/2025	19:14	LB137841
	Nickel	2570	2500	103	90 - 110	P	11/10/2025	19:14	LB137841
	Potassium	25600	25000	102	90 - 110	P	11/10/2025	19:14	LB137841
	Selenium	5340	5000	107	90 - 110	P	11/10/2025	19:14	LB137841
	Silver	1320	1250	106	90 - 110	P	11/10/2025	19:14	LB137841
	Sodium	24600	25000	98	90 - 110	P	11/10/2025	19:14	LB137841
	Thallium	4950	5000	99	90 - 110	P	11/10/2025	19:14	LB137841
	Vanadium	2590	2500	104	90 - 110	P	11/10/2025	19:14	LB137841
	Zinc	2680	2500	107	90 - 110	P	11/10/2025	19:14	LB137841
CCV08	Aluminum	10400	10000	104	90 - 110	P	11/10/2025	20:11	LB137841
	Antimony	5230	5000	105	90 - 110	P	11/10/2025	20:11	LB137841
	Arsenic	5270	5000	105	90 - 110	P	11/10/2025	20:11	LB137841
	Barium	10200	10000	102	90 - 110	P	11/10/2025	20:11	LB137841
	Beryllium	263	250	105	90 - 110	P	11/10/2025	20:11	LB137841
	Cadmium	2600	2500	104	90 - 110	P	11/10/2025	20:11	LB137841
	Calcium	26000	25000	104	90 - 110	P	11/10/2025	20:11	LB137841
	Chromium	1080	1000	108	90 - 110	P	11/10/2025	20:11	LB137841
	Cobalt	2600	2500	104	90 - 110	P	11/10/2025	20:11	LB137841
	Copper	1320	1250	106	90 - 110	P	11/10/2025	20:11	LB137841
	Iron	5350	5000	107	90 - 110	P	11/10/2025	20:11	LB137841
	Lead	5140	5000	103	90 - 110	P	11/10/2025	20:11	LB137841
	Magnesium	26000	25000	104	90 - 110	P	11/10/2025	20:11	LB137841
	Manganese	2560	2500	102	90 - 110	P	11/10/2025	20:11	LB137841
	Nickel	2580	2500	103	90 - 110	P	11/10/2025	20:11	LB137841
	Potassium	25300	25000	101	90 - 110	P	11/10/2025	20:11	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	5310	5000	106	90 - 110	P	11/10/2025	20:11	LB137841
	Silver	1310	1250	105	90 - 110	P	11/10/2025	20:11	LB137841
	Sodium	24300	25000	97	90 - 110	P	11/10/2025	20:11	LB137841
	Thallium	5060	5000	101	90 - 110	P	11/10/2025	20:11	LB137841
	Vanadium	2600	2500	104	90 - 110	P	11/10/2025	20:11	LB137841
	Zinc	2680	2500	107	90 - 110	P	11/10/2025	20:11	LB137841
CCV09	Aluminum	10100	10000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Antimony	5080	5000	102	90 - 110	P	11/10/2025	21:31	LB137841
	Arsenic	5090	5000	102	90 - 110	P	11/10/2025	21:31	LB137841
	Barium	10200	10000	102	90 - 110	P	11/10/2025	21:31	LB137841
	Beryllium	252	250	101	90 - 110	P	11/10/2025	21:31	LB137841
	Cadmium	2490	2500	100	90 - 110	P	11/10/2025	21:31	LB137841
	Calcium	25200	25000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Chromium	1030	1000	103	90 - 110	P	11/10/2025	21:31	LB137841
	Cobalt	2510	2500	100	90 - 110	P	11/10/2025	21:31	LB137841
	Copper	1280	1250	103	90 - 110	P	11/10/2025	21:31	LB137841
	Iron	5180	5000	104	90 - 110	P	11/10/2025	21:31	LB137841
	Lead	4890	5000	98	90 - 110	P	11/10/2025	21:31	LB137841
	Magnesium	25100	25000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Manganese	2500	2500	100	90 - 110	P	11/10/2025	21:31	LB137841
	Nickel	2480	2500	99	90 - 110	P	11/10/2025	21:31	LB137841
	Potassium	25900	25000	104	90 - 110	P	11/10/2025	21:31	LB137841
	Selenium	5050	5000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Silver	1270	1250	102	90 - 110	P	11/10/2025	21:31	LB137841
	Sodium	26500	25000	106	90 - 110	P	11/10/2025	21:31	LB137841
	Thallium	4700	5000	94	90 - 110	P	11/10/2025	21:31	LB137841
	Vanadium	2520	2500	101	90 - 110	P	11/10/2025	21:31	LB137841
	Zinc	2630	2500	105	90 - 110	P	11/10/2025	21:31	LB137841
CCV10	Aluminum	9960	10000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Antimony	4970	5000	99	90 - 110	P	11/10/2025	22:29	LB137841
	Arsenic	4990	5000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Barium	9860	10000	99	90 - 110	P	11/10/2025	22:29	LB137841
	Beryllium	251	250	100	90 - 110	P	11/10/2025	22:29	LB137841
	Cadmium	2450	2500	98	90 - 110	P	11/10/2025	22:29	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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	24900	25000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Chromium	1030	1000	103	90 - 110	P	11/10/2025	22:29	LB137841
	Cobalt	2470	2500	99	90 - 110	P	11/10/2025	22:29	LB137841
	Copper	1260	1250	101	90 - 110	P	11/10/2025	22:29	LB137841
	Iron	5090	5000	102	90 - 110	P	11/10/2025	22:29	LB137841
	Lead	4820	5000	96	90 - 110	P	11/10/2025	22:29	LB137841
	Magnesium	24900	25000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Manganese	2460	2500	98	90 - 110	P	11/10/2025	22:29	LB137841
	Nickel	2440	2500	98	90 - 110	P	11/10/2025	22:29	LB137841
	Potassium	26200	25000	105	90 - 110	P	11/10/2025	22:29	LB137841
	Selenium	4960	5000	99	90 - 110	P	11/10/2025	22:29	LB137841
	Silver	1250	1250	100	90 - 110	P	11/10/2025	22:29	LB137841
	Sodium	27400	25000	110	90 - 110	P	11/10/2025	22:29	LB137841
	Thallium	4540	5000	91	90 - 110	P	11/10/2025	22:29	LB137841
	Vanadium	2500	2500	100	90 - 110	P	11/10/2025	22:29	LB137841
	Zinc	2580	2500	103	90 - 110	P	11/10/2025	22:29	LB137841
CCV11	Aluminum	9830	10000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Antimony	5020	5000	100	90 - 110	P	11/10/2025	23:30	LB137841
	Arsenic	5060	5000	101	90 - 110	P	11/10/2025	23:30	LB137841
	Barium	9690	10000	97	90 - 110	P	11/10/2025	23:30	LB137841
	Beryllium	248	250	99	90 - 110	P	11/10/2025	23:30	LB137841
	Cadmium	2480	2500	99	90 - 110	P	11/10/2025	23:30	LB137841
	Calcium	24500	25000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Chromium	1040	1000	104	90 - 110	P	11/10/2025	23:30	LB137841
	Cobalt	2490	2500	100	90 - 110	P	11/10/2025	23:30	LB137841
	Copper	1270	1250	102	90 - 110	P	11/10/2025	23:30	LB137841
	Iron	5100	5000	102	90 - 110	P	11/10/2025	23:30	LB137841
	Lead	4890	5000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Magnesium	24600	25000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Manganese	2410	2500	96	90 - 110	P	11/10/2025	23:30	LB137841
	Nickel	2470	2500	99	90 - 110	P	11/10/2025	23:30	LB137841
	Potassium	25600	25000	102	90 - 110	P	11/10/2025	23:30	LB137841
	Selenium	5050	5000	101	90 - 110	P	11/10/2025	23:30	LB137841
	Silver	1260	1250	101	90 - 110	P	11/10/2025	23:30	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

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
CCV11	Sodium	24300	25000	97	90 - 110	P	11/10/2025	23:30	LB137841
	Thallium	4790	5000	96	90 - 110	P	11/10/2025	23:30	LB137841
	Vanadium	2470	2500	99	90 - 110	P	11/10/2025	23:30	LB137841
	Zinc	2590	2500	103	90 - 110	P	11/10/2025	23:30	LB137841