

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture

SDG No.: Q2934

Contract: PORT06

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
ICV07	Mercury	4.21	4.0	105	90 - 110	CV	08/27/2025	10:03	LB136975

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SDG No.: Q2934

Contract: PORT06

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
CCV18	Mercury	5.02	5.0	100	90 - 110	CV	08/27/2025	10:07	LB136975
CCV19	Mercury	4.91	5.0	98	90 - 110	CV	08/27/2025	10:35	LB136975
CCV20	Mercury	5.31	5.0	106	90 - 110	CV	08/27/2025	11:33	LB136975

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture

SDG No.: Q2934

Contract: PORT06

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	7750	8000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Antimony	4040	4000	101	90 - 110	P	08/22/2025	11:37	LB136940
	Arsenic	3880	4000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Barium	7700	8000	96	90 - 110	P	08/22/2025	11:37	LB136940
	Beryllium	199	200	100	90 - 110	P	08/22/2025	11:37	LB136940
	Cadmium	1910	2000	96	90 - 110	P	08/22/2025	11:37	LB136940
	Calcium	19300	20000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Chromium	790	800	99	90 - 110	P	08/22/2025	11:37	LB136940
	Cobalt	1930	2000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Copper	997	1000	100	90 - 110	P	08/22/2025	11:37	LB136940
	Iron	3890	4000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Lead	3920	4000	98	90 - 110	P	08/22/2025	11:37	LB136940
	Magnesium	19400	20000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Manganese	1930	2000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Nickel	1930	2000	97	90 - 110	P	08/22/2025	11:37	LB136940
	Potassium	19200	20000	96	90 - 110	P	08/22/2025	11:37	LB136940
	Selenium	3930	4000	98	90 - 110	P	08/22/2025	11:37	LB136940
	Silver	961	1000	96	90 - 110	P	08/22/2025	11:37	LB136940
	Sodium	18900	20000	95	90 - 110	P	08/22/2025	11:37	LB136940
	Thallium	3790	4000	95	90 - 110	P	08/22/2025	11:37	LB136940
	Vanadium	1970	2000	98	90 - 110	P	08/22/2025	11:37	LB136940
	Zinc	1960	2000	98	90 - 110	P	08/22/2025	11:37	LB136940

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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	109	100	109	80 - 120	P	08/22/2025	11:45	LB136940
	Antimony	52.6	50.0	105	80 - 120	P	08/22/2025	11:45	LB136940
	Arsenic	23.3	20.0	116	80 - 120	P	08/22/2025	11:45	LB136940
	Barium	98.3	100	98	80 - 120	P	08/22/2025	11:45	LB136940
	Beryllium	6.33	6.0	106	80 - 120	P	08/22/2025	11:45	LB136940
	Cadmium	5.71	6.0	95	80 - 120	P	08/22/2025	11:45	LB136940
	Calcium	2050	2000	102	80 - 120	P	08/22/2025	11:45	LB136940
	Chromium	10.4	10.0	104	80 - 120	P	08/22/2025	11:45	LB136940
	Cobalt	29.4	30.0	98	80 - 120	P	08/22/2025	11:45	LB136940
	Copper	21.2	20.0	106	80 - 120	P	08/22/2025	11:45	LB136940
	Iron	95.1	100	95	80 - 120	P	08/22/2025	11:45	LB136940
	Lead	13.0	12.0	108	80 - 120	P	08/22/2025	11:45	LB136940
	Magnesium	2160	2000	108	80 - 120	P	08/22/2025	11:45	LB136940
	Manganese	22.1	20.0	110	80 - 120	P	08/22/2025	11:45	LB136940
	Nickel	39.6	40.0	99	80 - 120	P	08/22/2025	11:45	LB136940
	Potassium	1740	2000	87	80 - 120	P	08/22/2025	11:45	LB136940
	Selenium	18.7	20.0	94	80 - 120	P	08/22/2025	11:45	LB136940
	Silver	10.3	10.0	103	80 - 120	P	08/22/2025	11:45	LB136940
	Sodium	1820	2000	91	80 - 120	P	08/22/2025	11:45	LB136940
	Thallium	42.5	40.0	106	80 - 120	P	08/22/2025	11:45	LB136940
	Vanadium	38.5	40.0	96	80 - 120	P	08/22/2025	11:45	LB136940
	Zinc	41.9	40.0	105	80 - 120	P	08/22/2025	11:45	LB136940

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SDG No.: Q2934

Contract: PORT06

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	9880	10000	99	90 - 110	P	08/22/2025	12:18	LB136940
	Antimony	5110	5000	102	90 - 110	P	08/22/2025	12:18	LB136940
	Arsenic	5110	5000	102	90 - 110	P	08/22/2025	12:18	LB136940
	Barium	9710	10000	97	90 - 110	P	08/22/2025	12:18	LB136940
	Beryllium	245	250	98	90 - 110	P	08/22/2025	12:18	LB136940
	Cadmium	2510	2500	100	90 - 110	P	08/22/2025	12:18	LB136940
	Calcium	24600	25000	98	90 - 110	P	08/22/2025	12:18	LB136940
	Chromium	1020	1000	102	90 - 110	P	08/22/2025	12:18	LB136940
	Cobalt	2500	2500	100	90 - 110	P	08/22/2025	12:18	LB136940
	Copper	1270	1250	101	90 - 110	P	08/22/2025	12:18	LB136940
	Iron	5060	5000	101	90 - 110	P	08/22/2025	12:18	LB136940
	Lead	4980	5000	100	90 - 110	P	08/22/2025	12:18	LB136940
	Magnesium	24500	25000	98	90 - 110	P	08/22/2025	12:18	LB136940
	Manganese	2420	2500	97	90 - 110	P	08/22/2025	12:18	LB136940
	Nickel	2500	2500	100	90 - 110	P	08/22/2025	12:18	LB136940
	Potassium	24700	25000	99	90 - 110	P	08/22/2025	12:18	LB136940
	Selenium	5170	5000	103	90 - 110	P	08/22/2025	12:18	LB136940
	Silver	1260	1250	101	90 - 110	P	08/22/2025	12:18	LB136940
	Sodium	24100	25000	96	90 - 110	P	08/22/2025	12:18	LB136940
	Thallium	5140	5000	103	90 - 110	P	08/22/2025	12:18	LB136940
	Vanadium	2480	2500	99	90 - 110	P	08/22/2025	12:18	LB136940
	Zinc	2560	2500	102	90 - 110	P	08/22/2025	12:18	LB136940
CCV02	Aluminum	9920	10000	99	90 - 110	P	08/22/2025	13:36	LB136940
	Antimony	5180	5000	104	90 - 110	P	08/22/2025	13:36	LB136940
	Arsenic	5140	5000	103	90 - 110	P	08/22/2025	13:36	LB136940
	Barium	9760	10000	98	90 - 110	P	08/22/2025	13:36	LB136940
	Beryllium	246	250	99	90 - 110	P	08/22/2025	13:36	LB136940
	Cadmium	2500	2500	100	90 - 110	P	08/22/2025	13:36	LB136940
	Calcium	24600	25000	98	90 - 110	P	08/22/2025	13:36	LB136940
	Chromium	1020	1000	102	90 - 110	P	08/22/2025	13:36	LB136940
	Cobalt	2510	2500	100	90 - 110	P	08/22/2025	13:36	LB136940
	Copper	1270	1250	102	90 - 110	P	08/22/2025	13:36	LB136940
	Iron	5090	5000	102	90 - 110	P	08/22/2025	13:36	LB136940
	Lead	4980	5000	100	90 - 110	P	08/22/2025	13:36	LB136940

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SDG No.: Q2934

Contract: PORT06

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	24500	25000	98	90 - 110	P	08/22/2025	13:36	LB136940
	Manganese	2440	2500	98	90 - 110	P	08/22/2025	13:36	LB136940
	Nickel	2510	2500	100	90 - 110	P	08/22/2025	13:36	LB136940
	Potassium	24700	25000	99	90 - 110	P	08/22/2025	13:36	LB136940
	Selenium	5200	5000	104	90 - 110	P	08/22/2025	13:36	LB136940
	Silver	1270	1250	102	90 - 110	P	08/22/2025	13:36	LB136940
	Sodium	24400	25000	98	90 - 110	P	08/22/2025	13:36	LB136940
	Thallium	5150	5000	103	90 - 110	P	08/22/2025	13:36	LB136940
	Vanadium	2500	2500	100	90 - 110	P	08/22/2025	13:36	LB136940
	Zinc	2570	2500	103	90 - 110	P	08/22/2025	13:36	LB136940
CCV03	Aluminum	10000	10000	100	90 - 110	P	08/22/2025	14:25	LB136940
	Antimony	5210	5000	104	90 - 110	P	08/22/2025	14:25	LB136940
	Arsenic	5180	5000	104	90 - 110	P	08/22/2025	14:25	LB136940
	Barium	9870	10000	99	90 - 110	P	08/22/2025	14:25	LB136940
	Beryllium	249	250	100	90 - 110	P	08/22/2025	14:25	LB136940
	Cadmium	2530	2500	101	90 - 110	P	08/22/2025	14:25	LB136940
	Calcium	25100	25000	100	90 - 110	P	08/22/2025	14:25	LB136940
	Chromium	1040	1000	104	90 - 110	P	08/22/2025	14:25	LB136940
	Cobalt	2530	2500	101	90 - 110	P	08/22/2025	14:25	LB136940
	Copper	1290	1250	103	90 - 110	P	08/22/2025	14:25	LB136940
	Iron	5200	5000	104	90 - 110	P	08/22/2025	14:25	LB136940
	Lead	5040	5000	101	90 - 110	P	08/22/2025	14:25	LB136940
	Magnesium	24900	25000	100	90 - 110	P	08/22/2025	14:25	LB136940
	Manganese	2490	2500	100	90 - 110	P	08/22/2025	14:25	LB136940
	Nickel	2530	2500	101	90 - 110	P	08/22/2025	14:25	LB136940
	Potassium	25200	25000	101	90 - 110	P	08/22/2025	14:25	LB136940
	Selenium	5250	5000	105	90 - 110	P	08/22/2025	14:25	LB136940
	Silver	1290	1250	103	90 - 110	P	08/22/2025	14:25	LB136940
	Sodium	25000	25000	100	90 - 110	P	08/22/2025	14:25	LB136940
	Thallium	5230	5000	105	90 - 110	P	08/22/2025	14:25	LB136940
	Vanadium	2530	2500	101	90 - 110	P	08/22/2025	14:25	LB136940
	Zinc	2610	2500	104	90 - 110	P	08/22/2025	14:25	LB136940
CCV04	Aluminum	9830	10000	98	90 - 110	P	08/22/2025	15:44	LB136940
	Antimony	5000	5000	100	90 - 110	P	08/22/2025	15:44	LB136940

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SDG No.: Q2934

Contract: PORT06

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	5020	5000	100	90 - 110	P	08/22/2025	15:44	LB136940
	Barium	9470	10000	95	90 - 110	P	08/22/2025	15:44	LB136940
	Beryllium	244	250	98	90 - 110	P	08/22/2025	15:44	LB136940
	Cadmium	2480	2500	99	90 - 110	P	08/22/2025	15:44	LB136940
	Calcium	24300	25000	97	90 - 110	P	08/22/2025	15:44	LB136940
	Chromium	1010	1000	101	90 - 110	P	08/22/2025	15:44	LB136940
	Cobalt	2460	2500	98	90 - 110	P	08/22/2025	15:44	LB136940
	Copper	1240	1250	100	90 - 110	P	08/22/2025	15:44	LB136940
	Iron	4960	5000	99	90 - 110	P	08/22/2025	15:44	LB136940
	Lead	4920	5000	98	90 - 110	P	08/22/2025	15:44	LB136940
	Magnesium	24400	25000	98	90 - 110	P	08/22/2025	15:44	LB136940
	Manganese	2400	2500	96	90 - 110	P	08/22/2025	15:44	LB136940
	Nickel	2460	2500	98	90 - 110	P	08/22/2025	15:44	LB136940
	Potassium	24400	25000	98	90 - 110	P	08/22/2025	15:44	LB136940
	Selenium	5090	5000	102	90 - 110	P	08/22/2025	15:44	LB136940
	Silver	1250	1250	100	90 - 110	P	08/22/2025	15:44	LB136940
	Sodium	23600	25000	94	90 - 110	P	08/22/2025	15:44	LB136940
	Thallium	5290	5000	106	90 - 110	P	08/22/2025	15:44	LB136940
	Vanadium	2470	2500	99	90 - 110	P	08/22/2025	15:44	LB136940
	Zinc	2540	2500	102	90 - 110	P	08/22/2025	15:44	LB136940
CCV05	Aluminum	9520	10000	95	90 - 110	P	08/22/2025	16:30	LB136940
	Antimony	4890	5000	98	90 - 110	P	08/22/2025	16:30	LB136940
	Arsenic	4910	5000	98	90 - 110	P	08/22/2025	16:30	LB136940
	Barium	9050	10000	90	90 - 110	P	08/22/2025	16:30	LB136940
	Beryllium	234	250	93	90 - 110	P	08/22/2025	16:30	LB136940
	Cadmium	2400	2500	96	90 - 110	P	08/22/2025	16:30	LB136940
	Calcium	23500	25000	94	90 - 110	P	08/22/2025	16:30	LB136940
	Chromium	986	1000	99	90 - 110	P	08/22/2025	16:30	LB136940
	Cobalt	2380	2500	95	90 - 110	P	08/22/2025	16:30	LB136940
	Copper	1210	1250	97	90 - 110	P	08/22/2025	16:30	LB136940
	Iron	4870	5000	97	90 - 110	P	08/22/2025	16:30	LB136940
	Lead	4760	5000	95	90 - 110	P	08/22/2025	16:30	LB136940
	Magnesium	23700	25000	95	90 - 110	P	08/22/2025	16:30	LB136940
	Manganese	2310	2500	92	90 - 110	P	08/22/2025	16:30	LB136940

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Contract: PORT06

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
CCV05	Nickel	2390	2500	96	90 - 110	P	08/22/2025	16:30	LB136940
	Potassium	24100	25000	97	90 - 110	P	08/22/2025	16:30	LB136940
	Selenium	5000	5000	100	90 - 110	P	08/22/2025	16:30	LB136940
	Silver	1210	1250	97	90 - 110	P	08/22/2025	16:30	LB136940
	Sodium	23400	25000	94	90 - 110	P	08/22/2025	16:30	LB136940
	Thallium	5600	5000	112	90 - 110	P	08/22/2025	16:30	LB136940
	Vanadium	2380	2500	95	90 - 110	P	08/22/2025	16:30	LB136940
	Zinc	2470	2500	99	90 - 110	P	08/22/2025	16:30	LB136940

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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	8020	8000	100	90 - 110	P	08/25/2025	11:44	LB136951
	Antimony	4040	4000	101	90 - 110	P	08/25/2025	11:44	LB136951
	Arsenic	3870	4000	97	90 - 110	P	08/25/2025	11:44	LB136951
	Barium	7970	8000	100	90 - 110	P	08/25/2025	11:44	LB136951
	Beryllium	206	200	103	90 - 110	P	08/25/2025	11:44	LB136951
	Cadmium	1940	2000	97	90 - 110	P	08/25/2025	11:44	LB136951
	Calcium	20000	20000	100	90 - 110	P	08/25/2025	11:44	LB136951
	Chromium	810	800	101	90 - 110	P	08/25/2025	11:44	LB136951
	Cobalt	1970	2000	98	90 - 110	P	08/25/2025	11:44	LB136951
	Copper	1010	1000	101	90 - 110	P	08/25/2025	11:44	LB136951
	Iron	3960	4000	99	90 - 110	P	08/25/2025	11:44	LB136951
	Lead	3980	4000	100	90 - 110	P	08/25/2025	11:44	LB136951
	Magnesium	20100	20000	101	90 - 110	P	08/25/2025	11:44	LB136951
	Manganese	2010	2000	100	90 - 110	P	08/25/2025	11:44	LB136951
	Nickel	1960	2000	98	90 - 110	P	08/25/2025	11:44	LB136951
	Potassium	19600	20000	98	90 - 110	P	08/25/2025	11:44	LB136951
	Selenium	3900	4000	97	90 - 110	P	08/25/2025	11:44	LB136951
	Silver	977	1000	98	90 - 110	P	08/25/2025	11:44	LB136951
	Sodium	19400	20000	97	90 - 110	P	08/25/2025	11:44	LB136951
	Thallium	3930	4000	98	90 - 110	P	08/25/2025	11:44	LB136951
	Vanadium	2030	2000	102	90 - 110	P	08/25/2025	11:44	LB136951
	Zinc	1990	2000	100	90 - 110	P	08/25/2025	11:44	LB136951

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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	115	100	115	80 - 120	P	08/25/2025	11:48	LB136951
	Antimony	51.4	50.0	103	80 - 120	P	08/25/2025	11:48	LB136951
	Arsenic	20.0	20.0	100	80 - 120	P	08/25/2025	11:48	LB136951
	Barium	103	100	104	80 - 120	P	08/25/2025	11:48	LB136951
	Beryllium	6.33	6.0	106	80 - 120	P	08/25/2025	11:48	LB136951
	Cadmium	6.02	6.0	100	80 - 120	P	08/25/2025	11:48	LB136951
	Calcium	2110	2000	105	80 - 120	P	08/25/2025	11:48	LB136951
	Chromium	10.3	10.0	103	80 - 120	P	08/25/2025	11:48	LB136951
	Cobalt	30.0	30.0	100	80 - 120	P	08/25/2025	11:48	LB136951
	Copper	21.8	20.0	109	80 - 120	P	08/25/2025	11:48	LB136951
	Iron	102	100	102	80 - 120	P	08/25/2025	11:48	LB136951
	Lead	10.8	12.0	90	80 - 120	P	08/25/2025	11:48	LB136951
	Magnesium	2250	2000	112	80 - 120	P	08/25/2025	11:48	LB136951
	Manganese	22.8	20.0	114	80 - 120	P	08/25/2025	11:48	LB136951
	Nickel	40.5	40.0	101	80 - 120	P	08/25/2025	11:48	LB136951
	Potassium	2190	2000	110	80 - 120	P	08/25/2025	11:48	LB136951
	Selenium	20.5	20.0	103	80 - 120	P	08/25/2025	11:48	LB136951
	Silver	10.4	10.0	104	80 - 120	P	08/25/2025	11:48	LB136951
	Sodium	1960	2000	98	80 - 120	P	08/25/2025	11:48	LB136951
	Thallium	41.7	40.0	104	80 - 120	P	08/25/2025	11:48	LB136951
	Vanadium	37.4	40.0	94	80 - 120	P	08/25/2025	11:48	LB136951
	Zinc	41.6	40.0	104	80 - 120	P	08/25/2025	11:48	LB136951

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture

SDG No.: Q2934

Contract: PORT06

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	9880	10000	99	90 - 110	P	08/25/2025	12:33	LB136951
	Antimony	5000	5000	100	90 - 110	P	08/25/2025	12:33	LB136951
	Arsenic	4940	5000	99	90 - 110	P	08/25/2025	12:33	LB136951
	Barium	10200	10000	102	90 - 110	P	08/25/2025	12:33	LB136951
	Beryllium	241	250	96	90 - 110	P	08/25/2025	12:33	LB136951
	Cadmium	2430	2500	97	90 - 110	P	08/25/2025	12:33	LB136951
	Calcium	25000	25000	100	90 - 110	P	08/25/2025	12:33	LB136951
	Chromium	987	1000	99	90 - 110	P	08/25/2025	12:33	LB136951
	Cobalt	2440	2500	98	90 - 110	P	08/25/2025	12:33	LB136951
	Copper	1240	1250	99	90 - 110	P	08/25/2025	12:33	LB136951
	Iron	5080	5000	102	90 - 110	P	08/25/2025	12:33	LB136951
	Lead	4830	5000	96	90 - 110	P	08/25/2025	12:33	LB136951
	Magnesium	24500	25000	98	90 - 110	P	08/25/2025	12:33	LB136951
	Manganese	2520	2500	101	90 - 110	P	08/25/2025	12:33	LB136951
	Nickel	2440	2500	98	90 - 110	P	08/25/2025	12:33	LB136951
	Potassium	25000	25000	100	90 - 110	P	08/25/2025	12:33	LB136951
	Selenium	4930	5000	99	90 - 110	P	08/25/2025	12:33	LB136951
	Silver	1220	1250	98	90 - 110	P	08/25/2025	12:33	LB136951
	Sodium	25500	25000	102	90 - 110	P	08/25/2025	12:33	LB136951
	Thallium	4800	5000	96	90 - 110	P	08/25/2025	12:33	LB136951
	Vanadium	2500	2500	100	90 - 110	P	08/25/2025	12:33	LB136951
	Zinc	2460	2500	99	90 - 110	P	08/25/2025	12:33	LB136951
CCV02	Aluminum	9800	10000	98	90 - 110	P	08/25/2025	13:44	LB136951
	Antimony	4910	5000	98	90 - 110	P	08/25/2025	13:44	LB136951
	Arsenic	4870	5000	97	90 - 110	P	08/25/2025	13:44	LB136951
	Barium	9920	10000	99	90 - 110	P	08/25/2025	13:44	LB136951
	Beryllium	248	250	99	90 - 110	P	08/25/2025	13:44	LB136951
	Cadmium	2450	2500	98	90 - 110	P	08/25/2025	13:44	LB136951
	Calcium	24700	25000	99	90 - 110	P	08/25/2025	13:44	LB136951
	Chromium	999	1000	100	90 - 110	P	08/25/2025	13:44	LB136951
	Cobalt	2440	2500	98	90 - 110	P	08/25/2025	13:44	LB136951
	Copper	1230	1250	98	90 - 110	P	08/25/2025	13:44	LB136951
	Iron	4910	5000	98	90 - 110	P	08/25/2025	13:44	LB136951
	Lead	4860	5000	97	90 - 110	P	08/25/2025	13:44	LB136951

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture

SDG No.: Q2934

Contract: PORT06

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	24600	25000	98	90 - 110	P	08/25/2025	13:44	LB136951
	Manganese	2470	2500	99	90 - 110	P	08/25/2025	13:44	LB136951
	Nickel	2450	2500	98	90 - 110	P	08/25/2025	13:44	LB136951
	Potassium	24200	25000	97	90 - 110	P	08/25/2025	13:44	LB136951
	Selenium	4860	5000	97	90 - 110	P	08/25/2025	13:44	LB136951
	Silver	1210	1250	97	90 - 110	P	08/25/2025	13:44	LB136951
	Sodium	23900	25000	96	90 - 110	P	08/25/2025	13:44	LB136951
	Thallium	4650	5000	93	90 - 110	P	08/25/2025	13:44	LB136951
	Vanadium	2480	2500	99	90 - 110	P	08/25/2025	13:44	LB136951
	Zinc	2440	2500	98	90 - 110	P	08/25/2025	13:44	LB136951
CCV03	Aluminum	9800	10000	98	90 - 110	P	08/25/2025	14:33	LB136951
	Antimony	4860	5000	97	90 - 110	P	08/25/2025	14:33	LB136951
	Arsenic	4840	5000	97	90 - 110	P	08/25/2025	14:33	LB136951
	Barium	9780	10000	98	90 - 110	P	08/25/2025	14:33	LB136951
	Beryllium	248	250	99	90 - 110	P	08/25/2025	14:33	LB136951
	Cadmium	2420	2500	97	90 - 110	P	08/25/2025	14:33	LB136951
	Calcium	24700	25000	99	90 - 110	P	08/25/2025	14:33	LB136951
	Chromium	994	1000	99	90 - 110	P	08/25/2025	14:33	LB136951
	Cobalt	2410	2500	96	90 - 110	P	08/25/2025	14:33	LB136951
	Copper	1210	1250	97	90 - 110	P	08/25/2025	14:33	LB136951
	Iron	4960	5000	99	90 - 110	P	08/25/2025	14:33	LB136951
	Lead	4790	5000	96	90 - 110	P	08/25/2025	14:33	LB136951
	Magnesium	24600	25000	98	90 - 110	P	08/25/2025	14:33	LB136951
	Manganese	2470	2500	99	90 - 110	P	08/25/2025	14:33	LB136951
	Nickel	2410	2500	97	90 - 110	P	08/25/2025	14:33	LB136951
	Potassium	24600	25000	98	90 - 110	P	08/25/2025	14:33	LB136951
	Selenium	4840	5000	97	90 - 110	P	08/25/2025	14:33	LB136951
	Silver	1220	1250	98	90 - 110	P	08/25/2025	14:33	LB136951
	Sodium	24400	25000	98	90 - 110	P	08/25/2025	14:33	LB136951
	Thallium	5090	5000	102	90 - 110	P	08/25/2025	14:33	LB136951
	Vanadium	2470	2500	99	90 - 110	P	08/25/2025	14:33	LB136951
	Zinc	2470	2500	99	90 - 110	P	08/25/2025	14:33	LB136951
CCV04	Aluminum	9840	10000	98	90 - 110	P	08/25/2025	15:23	LB136951
	Antimony	4890	5000	98	90 - 110	P	08/25/2025	15:23	LB136951

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture

SDG No.: Q2934

Contract: PORT06

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	4890	5000	98	90 - 110	P	08/25/2025	15:23	LB136951
	Barium	9750	10000	98	90 - 110	P	08/25/2025	15:23	LB136951
	Beryllium	246	250	98	90 - 110	P	08/25/2025	15:23	LB136951
	Cadmium	2450	2500	98	90 - 110	P	08/25/2025	15:23	LB136951
	Calcium	24800	25000	99	90 - 110	P	08/25/2025	15:23	LB136951
	Chromium	1000	1000	100	90 - 110	P	08/25/2025	15:23	LB136951
	Cobalt	2430	2500	97	90 - 110	P	08/25/2025	15:23	LB136951
	Copper	1230	1250	98	90 - 110	P	08/25/2025	15:23	LB136951
	Iron	5010	5000	100	90 - 110	P	08/25/2025	15:23	LB136951
	Lead	4850	5000	97	90 - 110	P	08/25/2025	15:23	LB136951
	Magnesium	24700	25000	99	90 - 110	P	08/25/2025	15:23	LB136951
	Manganese	2470	2500	99	90 - 110	P	08/25/2025	15:23	LB136951
	Nickel	2450	2500	98	90 - 110	P	08/25/2025	15:23	LB136951
	Potassium	24900	25000	100	90 - 110	P	08/25/2025	15:23	LB136951
	Selenium	4900	5000	98	90 - 110	P	08/25/2025	15:23	LB136951
	Silver	1220	1250	98	90 - 110	P	08/25/2025	15:23	LB136951
	Sodium	24700	25000	99	90 - 110	P	08/25/2025	15:23	LB136951
	Thallium	5070	5000	101	90 - 110	P	08/25/2025	15:23	LB136951
	Vanadium	2480	2500	99	90 - 110	P	08/25/2025	15:23	LB136951
	Zinc	2480	2500	99	90 - 110	P	08/25/2025	15:23	LB136951
CCV05	Aluminum	9660	10000	97	90 - 110	P	08/25/2025	16:06	LB136951
	Antimony	4850	5000	97	90 - 110	P	08/25/2025	16:06	LB136951
	Arsenic	4820	5000	96	90 - 110	P	08/25/2025	16:06	LB136951
	Barium	9650	10000	96	90 - 110	P	08/25/2025	16:06	LB136951
	Beryllium	240	250	96	90 - 110	P	08/25/2025	16:06	LB136951
	Cadmium	2410	2500	96	90 - 110	P	08/25/2025	16:06	LB136951
	Calcium	24200	25000	97	90 - 110	P	08/25/2025	16:06	LB136951
	Chromium	992	1000	99	90 - 110	P	08/25/2025	16:06	LB136951
	Cobalt	2390	2500	96	90 - 110	P	08/25/2025	16:06	LB136951
	Copper	1210	1250	97	90 - 110	P	08/25/2025	16:06	LB136951
	Iron	4900	5000	98	90 - 110	P	08/25/2025	16:06	LB136951
	Lead	4750	5000	95	90 - 110	P	08/25/2025	16:06	LB136951
	Magnesium	24100	25000	96	90 - 110	P	08/25/2025	16:06	LB136951
	Manganese	2390	2500	96	90 - 110	P	08/25/2025	16:06	LB136951

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture

SDG No.: Q2934

Contract: PORT06

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	2400	2500	96	90 - 110	P	08/25/2025	16:06	LB136951
	Potassium	24700	25000	99	90 - 110	P	08/25/2025	16:06	LB136951
	Selenium	4830	5000	97	90 - 110	P	08/25/2025	16:06	LB136951
	Silver	1200	1250	96	90 - 110	P	08/25/2025	16:06	LB136951
	Sodium	23700	25000	95	90 - 110	P	08/25/2025	16:06	LB136951
	Thallium	5020	5000	100	90 - 110	P	08/25/2025	16:06	LB136951
	Vanadium	2430	2500	97	90 - 110	P	08/25/2025	16:06	LB136951
	Zinc	2450	2500	98	90 - 110	P	08/25/2025	16:06	LB136951