

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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
ICV70	Mercury	3.89	4.0	97	90 - 110	CV	01/27/2025	17:42	LB134437

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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
CCV74	Mercury	5.23	5.0	104	90 - 110	CV	01/27/2025	17:46	LB134437
CCV75	Mercury	5.14	5.0	103	90 - 110	CV	01/27/2025	18:17	LB134437
CCV76	Mercury	5.14	5.0	103	90 - 110	CV	01/27/2025	18:46	LB134437
CCV77	Mercury	5.24	5.0	105	90 - 110	CV	01/27/2025	18:54	LB134437

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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
ICV72	Mercury	3.93	4.0	98	90 - 110	CV	01/28/2025	12:39	LB134454

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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
CCV79	Mercury	5.00	5.0	100	90 - 110	CV	01/28/2025	12:44	LB134454
CCV80	Mercury	5.08	5.0	102	90 - 110	CV	01/28/2025	13:11	LB134454
CCV81	Mercury	5.13	5.0	103	90 - 110	CV	01/28/2025	13:46	LB134454
CCV82	Mercury	4.85	5.0	97	90 - 110	CV	01/28/2025	14:07	LB134454

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	2360	2500	94	90 - 110	P	01/28/2025	12:03	LB134457
	Antimony	993	1000	99	90 - 110	P	01/28/2025	12:03	LB134457
	Arsenic	990	1000	99	90 - 110	P	01/28/2025	12:03	LB134457
	Barium	470	520	90	90 - 110	P	01/28/2025	12:03	LB134457
	Beryllium	475	510	93	90 - 110	P	01/28/2025	12:03	LB134457
	Cadmium	486	510	95	90 - 110	P	01/28/2025	12:03	LB134457
	Calcium	9340	10000	93	90 - 110	P	01/28/2025	12:03	LB134457
	Chromium	520	520	100	90 - 110	P	01/28/2025	12:03	LB134457
	Cobalt	489	520	94	90 - 110	P	01/28/2025	12:03	LB134457
	Copper	511	510	100	90 - 110	P	01/28/2025	12:03	LB134457
	Iron	9750	10000	98	90 - 110	P	01/28/2025	12:03	LB134457
	Lead	984	1000	98	90 - 110	P	01/28/2025	12:03	LB134457
	Magnesium	5480	6000	91	90 - 110	P	01/28/2025	12:03	LB134457
	Manganese	473	520	91	90 - 110	P	01/28/2025	12:03	LB134457
	Nickel	493	530	93	90 - 110	P	01/28/2025	12:03	LB134457
	Potassium	9490	9900	96	90 - 110	P	01/28/2025	12:03	LB134457
	Selenium	1010	1000	101	90 - 110	P	01/28/2025	12:03	LB134457
	Silver	250	250	100	90 - 110	P	01/28/2025	12:03	LB134457
	Sodium	9180	10000	92	90 - 110	P	01/28/2025	12:03	LB134457
	Thallium	1000	1000	100	90 - 110	P	01/28/2025	12:03	LB134457
	Vanadium	473	500	95	90 - 110	P	01/28/2025	12:03	LB134457
	Zinc	1000	1000	100	90 - 110	P	01/28/2025	12:03	LB134457

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Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	94.1	100	94	80 - 120	P	01/28/2025	12:08	LB134457
	Antimony	50.6	50.0	101	80 - 120	P	01/28/2025	12:08	LB134457
	Arsenic	22.7	20.0	114	80 - 120	P	01/28/2025	12:08	LB134457
	Barium	89.9	100	90	80 - 120	P	01/28/2025	12:08	LB134457
	Beryllium	5.62	6.0	94	80 - 120	P	01/28/2025	12:08	LB134457
	Cadmium	5.78	6.0	96	80 - 120	P	01/28/2025	12:08	LB134457
	Calcium	1870	2000	93	80 - 120	P	01/28/2025	12:08	LB134457
	Chromium	10.1	10.0	101	80 - 120	P	01/28/2025	12:08	LB134457
	Cobalt	28.9	30.0	96	80 - 120	P	01/28/2025	12:08	LB134457
	Copper	21.5	20.0	108	80 - 120	P	01/28/2025	12:08	LB134457
	Iron	85.8	100	86	80 - 120	P	01/28/2025	12:08	LB134457
	Lead	11.8	12.0	99	80 - 120	P	01/28/2025	12:08	LB134457
	Magnesium	1970	2000	98	80 - 120	P	01/28/2025	12:08	LB134457
	Manganese	19.9	20.0	99	80 - 120	P	01/28/2025	12:08	LB134457
	Nickel	38.4	40.0	96	80 - 120	P	01/28/2025	12:08	LB134457
	Potassium	1920	2000	96	80 - 120	P	01/28/2025	12:08	LB134457
	Selenium	21.2	20.0	106	80 - 120	P	01/28/2025	12:08	LB134457
	Silver	10.9	10.0	109	80 - 120	P	01/28/2025	12:08	LB134457
	Sodium	1780	2000	89	80 - 120	P	01/28/2025	12:08	LB134457
	Thallium	40.8	40.0	102	80 - 120	P	01/28/2025	12:08	LB134457
	Vanadium	37.5	40.0	94	80 - 120	P	01/28/2025	12:08	LB134457
	Zinc	39.8	40.0	99	80 - 120	P	01/28/2025	12:08	LB134457

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Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	9670	10000	97	90 - 110	P	01/28/2025	12:39	LB134457
	Antimony	5090	5000	102	90 - 110	P	01/28/2025	12:39	LB134457
	Arsenic	4990	5000	100	90 - 110	P	01/28/2025	12:39	LB134457
	Barium	9080	10000	91	90 - 110	P	01/28/2025	12:39	LB134457
	Beryllium	232	250	93	90 - 110	P	01/28/2025	12:39	LB134457
	Cadmium	2440	2500	98	90 - 110	P	01/28/2025	12:39	LB134457
	Calcium	23300	25000	93	90 - 110	P	01/28/2025	12:39	LB134457
	Chromium	1010	1000	101	90 - 110	P	01/28/2025	12:39	LB134457
	Cobalt	2430	2500	97	90 - 110	P	01/28/2025	12:39	LB134457
	Copper	1260	1250	101	90 - 110	P	01/28/2025	12:39	LB134457
	Iron	4830	5000	97	90 - 110	P	01/28/2025	12:39	LB134457
	Lead	4940	5000	99	90 - 110	P	01/28/2025	12:39	LB134457
	Magnesium	23100	25000	92	90 - 110	P	01/28/2025	12:39	LB134457
	Manganese	2390	2500	96	90 - 110	P	01/28/2025	12:39	LB134457
	Nickel	2450	2500	98	90 - 110	P	01/28/2025	12:39	LB134457
	Potassium	24100	25000	96	90 - 110	P	01/28/2025	12:39	LB134457
	Selenium	5090	5000	102	90 - 110	P	01/28/2025	12:39	LB134457
	Silver	1220	1250	98	90 - 110	P	01/28/2025	12:39	LB134457
	Sodium	23700	25000	95	90 - 110	P	01/28/2025	12:39	LB134457
	Thallium	4990	5000	100	90 - 110	P	01/28/2025	12:39	LB134457
	Vanadium	2360	2500	94	90 - 110	P	01/28/2025	12:39	LB134457
	Zinc	2510	2500	100	90 - 110	P	01/28/2025	12:39	LB134457
CCV02	Aluminum	9810	10000	98	90 - 110	P	01/28/2025	13:42	LB134457
	Antimony	5060	5000	101	90 - 110	P	01/28/2025	13:42	LB134457
	Arsenic	4890	5000	98	90 - 110	P	01/28/2025	13:42	LB134457
	Barium	9400	10000	94	90 - 110	P	01/28/2025	13:42	LB134457
	Beryllium	232	250	93	90 - 110	P	01/28/2025	13:42	LB134457
	Cadmium	2410	2500	97	90 - 110	P	01/28/2025	13:42	LB134457
	Calcium	23600	25000	94	90 - 110	P	01/28/2025	13:42	LB134457
	Chromium	1010	1000	100	90 - 110	P	01/28/2025	13:42	LB134457
	Cobalt	2410	2500	96	90 - 110	P	01/28/2025	13:42	LB134457
	Copper	1260	1250	101	90 - 110	P	01/28/2025	13:42	LB134457
	Iron	4890	5000	98	90 - 110	P	01/28/2025	13:42	LB134457
	Lead	4900	5000	98	90 - 110	P	01/28/2025	13:42	LB134457

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Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	23400	25000	94	90 - 110	P	01/28/2025	13:42	LB134457
	Manganese	2280	2500	91	90 - 110	P	01/28/2025	13:42	LB134457
	Nickel	2440	2500	97	90 - 110	P	01/28/2025	13:42	LB134457
	Potassium	24700	25000	99	90 - 110	P	01/28/2025	13:42	LB134457
	Selenium	4990	5000	100	90 - 110	P	01/28/2025	13:42	LB134457
	Silver	1210	1250	97	90 - 110	P	01/28/2025	13:42	LB134457
	Sodium	24800	25000	99	90 - 110	P	01/28/2025	13:42	LB134457
	Thallium	4930	5000	99	90 - 110	P	01/28/2025	13:42	LB134457
	Vanadium	2400	2500	96	90 - 110	P	01/28/2025	13:42	LB134457
	Zinc	2510	2500	100	90 - 110	P	01/28/2025	13:42	LB134457
CCV03	Aluminum	9930	10000	99	90 - 110	P	01/28/2025	14:33	LB134457
	Antimony	5140	5000	103	90 - 110	P	01/28/2025	14:33	LB134457
	Arsenic	5050	5000	101	90 - 110	P	01/28/2025	14:33	LB134457
	Barium	9470	10000	95	90 - 110	P	01/28/2025	14:33	LB134457
	Beryllium	247	250	99	90 - 110	P	01/28/2025	14:33	LB134457
	Cadmium	2500	2500	100	90 - 110	P	01/28/2025	14:33	LB134457
	Calcium	24000	25000	96	90 - 110	P	01/28/2025	14:33	LB134457
	Chromium	1040	1000	104	90 - 110	P	01/28/2025	14:33	LB134457
	Cobalt	2500	2500	100	90 - 110	P	01/28/2025	14:33	LB134457
	Copper	1290	1250	103	90 - 110	P	01/28/2025	14:33	LB134457
	Iron	4840	5000	97	90 - 110	P	01/28/2025	14:33	LB134457
	Lead	5060	5000	101	90 - 110	P	01/28/2025	14:33	LB134457
	Magnesium	23900	25000	96	90 - 110	P	01/28/2025	14:33	LB134457
	Manganese	2300	2500	92	90 - 110	P	01/28/2025	14:33	LB134457
	Nickel	2520	2500	101	90 - 110	P	01/28/2025	14:33	LB134457
	Potassium	23700	25000	95	90 - 110	P	01/28/2025	14:33	LB134457
	Selenium	5110	5000	102	90 - 110	P	01/28/2025	14:33	LB134457
	Silver	1260	1250	101	90 - 110	P	01/28/2025	14:33	LB134457
	Sodium	23300	25000	93	90 - 110	P	01/28/2025	14:33	LB134457
	Thallium	5090	5000	102	90 - 110	P	01/28/2025	14:33	LB134457
	Vanadium	2430	2500	97	90 - 110	P	01/28/2025	14:33	LB134457
	Zinc	2580	2500	103	90 - 110	P	01/28/2025	14:33	LB134457
CCV04	Aluminum	9750	10000	98	90 - 110	P	01/28/2025	15:32	LB134457
	Antimony	5030	5000	100	90 - 110	P	01/28/2025	15:32	LB134457

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Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	4850	5000	97	90 - 110	P	01/28/2025	15:32	LB134457
	Barium	9320	10000	93	90 - 110	P	01/28/2025	15:32	LB134457
	Beryllium	236	250	94	90 - 110	P	01/28/2025	15:32	LB134457
	Cadmium	2430	2500	97	90 - 110	P	01/28/2025	15:32	LB134457
	Calcium	23600	25000	94	90 - 110	P	01/28/2025	15:32	LB134457
	Chromium	1010	1000	101	90 - 110	P	01/28/2025	15:32	LB134457
	Cobalt	2420	2500	97	90 - 110	P	01/28/2025	15:32	LB134457
	Copper	1260	1250	100	90 - 110	P	01/28/2025	15:32	LB134457
	Iron	4920	5000	98	90 - 110	P	01/28/2025	15:32	LB134457
	Lead	4920	5000	98	90 - 110	P	01/28/2025	15:32	LB134457
	Magnesium	23600	25000	94	90 - 110	P	01/28/2025	15:32	LB134457
	Manganese	2300	2500	92	90 - 110	P	01/28/2025	15:32	LB134457
	Nickel	2450	2500	98	90 - 110	P	01/28/2025	15:32	LB134457
	Potassium	24000	25000	96	90 - 110	P	01/28/2025	15:32	LB134457
	Selenium	4930	5000	99	90 - 110	P	01/28/2025	15:32	LB134457
	Silver	1220	1250	98	90 - 110	P	01/28/2025	15:32	LB134457
	Sodium	24200	25000	97	90 - 110	P	01/28/2025	15:32	LB134457
	Thallium	4760	5000	95	90 - 110	P	01/28/2025	15:32	LB134457
	Vanadium	2390	2500	95	90 - 110	P	01/28/2025	15:32	LB134457
	Zinc	2530	2500	101	90 - 110	P	01/28/2025	15:32	LB134457
CCV05	Aluminum	9610	10000	96	90 - 110	P	01/28/2025	15:52	LB134457
	Antimony	5010	5000	100	90 - 110	P	01/28/2025	15:52	LB134457
	Arsenic	4890	5000	98	90 - 110	P	01/28/2025	15:52	LB134457
	Barium	9150	10000	92	90 - 110	P	01/28/2025	15:52	LB134457
	Beryllium	239	250	96	90 - 110	P	01/28/2025	15:52	LB134457
	Cadmium	2440	2500	98	90 - 110	P	01/28/2025	15:52	LB134457
	Calcium	23400	25000	94	90 - 110	P	01/28/2025	15:52	LB134457
	Chromium	1010	1000	101	90 - 110	P	01/28/2025	15:52	LB134457
	Cobalt	2430	2500	97	90 - 110	P	01/28/2025	15:52	LB134457
	Copper	1260	1250	101	90 - 110	P	01/28/2025	15:52	LB134457
	Iron	4820	5000	96	90 - 110	P	01/28/2025	15:52	LB134457
	Lead	4940	5000	99	90 - 110	P	01/28/2025	15:52	LB134457
	Magnesium	23400	25000	94	90 - 110	P	01/28/2025	15:52	LB134457
	Manganese	2270	2500	91	90 - 110	P	01/28/2025	15:52	LB134457

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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	2460	2500	98	90 - 110	P	01/28/2025	15:52	LB134457
	Potassium	23400	25000	94	90 - 110	P	01/28/2025	15:52	LB134457
	Selenium	4960	5000	99	90 - 110	P	01/28/2025	15:52	LB134457
	Silver	1220	1250	98	90 - 110	P	01/28/2025	15:52	LB134457
	Sodium	23300	25000	93	90 - 110	P	01/28/2025	15:52	LB134457
	Thallium	4780	5000	96	90 - 110	P	01/28/2025	15:52	LB134457
	Vanadium	2360	2500	94	90 - 110	P	01/28/2025	15:52	LB134457
	Zinc	2460	2500	98	90 - 110	P	01/28/2025	15:52	LB134457

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Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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	2420	2500	97	90 - 110	P	01/29/2025	11:16	LB134477
	Antimony	984	1000	98	90 - 110	P	01/29/2025	11:16	LB134477
	Arsenic	992	1000	99	90 - 110	P	01/29/2025	11:16	LB134477
	Barium	478	520	92	90 - 110	P	01/29/2025	11:16	LB134477
	Beryllium	482	510	94	90 - 110	P	01/29/2025	11:16	LB134477
	Cadmium	490	510	96	90 - 110	P	01/29/2025	11:16	LB134477
	Calcium	9550	10000	96	90 - 110	P	01/29/2025	11:16	LB134477
	Chromium	517	520	100	90 - 110	P	01/29/2025	11:16	LB134477
	Cobalt	493	520	95	90 - 110	P	01/29/2025	11:16	LB134477
	Copper	512	510	100	90 - 110	P	01/29/2025	11:16	LB134477
	Iron	9940	10000	99	90 - 110	P	01/29/2025	11:16	LB134477
	Lead	983	1000	98	90 - 110	P	01/29/2025	11:16	LB134477
	Magnesium	5680	6000	95	90 - 110	P	01/29/2025	11:16	LB134477
	Manganese	491	520	94	90 - 110	P	01/29/2025	11:16	LB134477
	Nickel	495	530	93	90 - 110	P	01/29/2025	11:16	LB134477
	Potassium	9840	9900	99	90 - 110	P	01/29/2025	11:16	LB134477
	Selenium	1000	1000	100	90 - 110	P	01/29/2025	11:16	LB134477
	Silver	250	250	100	90 - 110	P	01/29/2025	11:16	LB134477
	Sodium	9450	10000	94	90 - 110	P	01/29/2025	11:16	LB134477
	Thallium	1010	1000	101	90 - 110	P	01/29/2025	11:16	LB134477
	Vanadium	486	500	97	90 - 110	P	01/29/2025	11:16	LB134477
	Zinc	996	1000	100	90 - 110	P	01/29/2025	11:16	LB134477

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	97.5	100	98	80 - 120	P	01/29/2025	11:32	LB134477
	Antimony	48.7	50.0	97	80 - 120	P	01/29/2025	11:32	LB134477
	Arsenic	22.8	20.0	114	80 - 120	P	01/29/2025	11:32	LB134477
	Barium	86.5	100	86	80 - 120	P	01/29/2025	11:32	LB134477
	Beryllium	5.74	6.0	96	80 - 120	P	01/29/2025	11:32	LB134477
	Cadmium	5.80	6.0	97	80 - 120	P	01/29/2025	11:32	LB134477
	Calcium	1900	2000	95	80 - 120	P	01/29/2025	11:32	LB134477
	Chromium	9.94	10.0	99	80 - 120	P	01/29/2025	11:32	LB134477
	Cobalt	28.8	30.0	96	80 - 120	P	01/29/2025	11:32	LB134477
	Copper	21.5	20.0	108	80 - 120	P	01/29/2025	11:32	LB134477
	Iron	83.4	100	83	80 - 120	P	01/29/2025	11:32	LB134477
	Lead	11.8	12.0	98	80 - 120	P	01/29/2025	11:32	LB134477
	Magnesium	2000	2000	100	80 - 120	P	01/29/2025	11:32	LB134477
	Manganese	18.3	20.0	91	80 - 120	P	01/29/2025	11:32	LB134477
	Nickel	38.8	40.0	97	80 - 120	P	01/29/2025	11:32	LB134477
	Potassium	1910	2000	96	80 - 120	P	01/29/2025	11:32	LB134477
	Selenium	19.5	20.0	98	80 - 120	P	01/29/2025	11:32	LB134477
	Silver	11.0	10.0	110	80 - 120	P	01/29/2025	11:32	LB134477
	Sodium	1680	2000	84	80 - 120	P	01/29/2025	11:32	LB134477
	Thallium	39.0	40.0	98	80 - 120	P	01/29/2025	11:32	LB134477
	Vanadium	37.6	40.0	94	80 - 120	P	01/29/2025	11:32	LB134477
	Zinc	40.3	40.0	101	80 - 120	P	01/29/2025	11:32	LB134477

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	9810	10000	98	90 - 110	P	01/29/2025	12:06	LB134477
	Antimony	4900	5000	98	90 - 110	P	01/29/2025	12:06	LB134477
	Arsenic	4890	5000	98	90 - 110	P	01/29/2025	12:06	LB134477
	Barium	9210	10000	92	90 - 110	P	01/29/2025	12:06	LB134477
	Beryllium	243	250	97	90 - 110	P	01/29/2025	12:06	LB134477
	Cadmium	2440	2500	98	90 - 110	P	01/29/2025	12:06	LB134477
	Calcium	23900	25000	96	90 - 110	P	01/29/2025	12:06	LB134477
	Chromium	1010	1000	102	90 - 110	P	01/29/2025	12:06	LB134477
	Cobalt	2430	2500	97	90 - 110	P	01/29/2025	12:06	LB134477
	Copper	1230	1250	99	90 - 110	P	01/29/2025	12:06	LB134477
	Iron	4810	5000	96	90 - 110	P	01/29/2025	12:06	LB134477
	Lead	4900	5000	98	90 - 110	P	01/29/2025	12:06	LB134477
	Magnesium	24200	25000	97	90 - 110	P	01/29/2025	12:06	LB134477
	Manganese	2320	2500	93	90 - 110	P	01/29/2025	12:06	LB134477
	Nickel	2440	2500	98	90 - 110	P	01/29/2025	12:06	LB134477
	Potassium	24100	25000	96	90 - 110	P	01/29/2025	12:06	LB134477
	Selenium	4890	5000	98	90 - 110	P	01/29/2025	12:06	LB134477
	Silver	1240	1250	99	90 - 110	P	01/29/2025	12:06	LB134477
	Sodium	23300	25000	93	90 - 110	P	01/29/2025	12:06	LB134477
	Thallium	5020	5000	100	90 - 110	P	01/29/2025	12:06	LB134477
	Vanadium	2400	2500	96	90 - 110	P	01/29/2025	12:06	LB134477
	Zinc	2500	2500	100	90 - 110	P	01/29/2025	12:06	LB134477
CCV02	Aluminum	9950	10000	100	90 - 110	P	01/29/2025	13:12	LB134477
	Antimony	4910	5000	98	90 - 110	P	01/29/2025	13:12	LB134477
	Arsenic	4910	5000	98	90 - 110	P	01/29/2025	13:12	LB134477
	Barium	9280	10000	93	90 - 110	P	01/29/2025	13:12	LB134477
	Beryllium	241	250	97	90 - 110	P	01/29/2025	13:12	LB134477
	Cadmium	2440	2500	97	90 - 110	P	01/29/2025	13:12	LB134477
	Calcium	23800	25000	95	90 - 110	P	01/29/2025	13:12	LB134477
	Chromium	1020	1000	102	90 - 110	P	01/29/2025	13:12	LB134477
	Cobalt	2430	2500	97	90 - 110	P	01/29/2025	13:12	LB134477
	Copper	1240	1250	99	90 - 110	P	01/29/2025	13:12	LB134477
	Iron	4810	5000	96	90 - 110	P	01/29/2025	13:12	LB134477
	Lead	4880	5000	98	90 - 110	P	01/29/2025	13:12	LB134477

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	24400	25000	98	90 - 110	P	01/29/2025	13:12	LB134477
	Manganese	2300	2500	92	90 - 110	P	01/29/2025	13:12	LB134477
	Nickel	2430	2500	97	90 - 110	P	01/29/2025	13:12	LB134477
	Potassium	24400	25000	98	90 - 110	P	01/29/2025	13:12	LB134477
	Selenium	4900	5000	98	90 - 110	P	01/29/2025	13:12	LB134477
	Silver	1230	1250	99	90 - 110	P	01/29/2025	13:12	LB134477
	Sodium	23600	25000	94	90 - 110	P	01/29/2025	13:12	LB134477
	Thallium	4910	5000	98	90 - 110	P	01/29/2025	13:12	LB134477
	Vanadium	2420	2500	97	90 - 110	P	01/29/2025	13:12	LB134477
	Zinc	2500	2500	100	90 - 110	P	01/29/2025	13:12	LB134477
CCV03	Aluminum	9760	10000	98	90 - 110	P	01/29/2025	14:01	LB134477
	Antimony	4820	5000	96	90 - 110	P	01/29/2025	14:01	LB134477
	Arsenic	4850	5000	97	90 - 110	P	01/29/2025	14:01	LB134477
	Barium	9080	10000	91	90 - 110	P	01/29/2025	14:01	LB134477
	Beryllium	238	250	95	90 - 110	P	01/29/2025	14:01	LB134477
	Cadmium	2400	2500	96	90 - 110	P	01/29/2025	14:01	LB134477
	Calcium	23500	25000	94	90 - 110	P	01/29/2025	14:01	LB134477
	Chromium	1010	1000	101	90 - 110	P	01/29/2025	14:01	LB134477
	Cobalt	2390	2500	96	90 - 110	P	01/29/2025	14:01	LB134477
	Copper	1210	1250	97	90 - 110	P	01/29/2025	14:01	LB134477
	Iron	4810	5000	96	90 - 110	P	01/29/2025	14:01	LB134477
	Lead	4810	5000	96	90 - 110	P	01/29/2025	14:01	LB134477
	Magnesium	24100	25000	96	90 - 110	P	01/29/2025	14:01	LB134477
	Manganese	2280	2500	91	90 - 110	P	01/29/2025	14:01	LB134477
	Nickel	2400	2500	96	90 - 110	P	01/29/2025	14:01	LB134477
	Potassium	24200	25000	97	90 - 110	P	01/29/2025	14:01	LB134477
	Selenium	4850	5000	97	90 - 110	P	01/29/2025	14:01	LB134477
	Silver	1220	1250	97	90 - 110	P	01/29/2025	14:01	LB134477
	Sodium	23600	25000	94	90 - 110	P	01/29/2025	14:01	LB134477
	Thallium	5000	5000	100	90 - 110	P	01/29/2025	14:01	LB134477
	Vanadium	2380	2500	95	90 - 110	P	01/29/2025	14:01	LB134477
	Zinc	2460	2500	99	90 - 110	P	01/29/2025	14:01	LB134477
CCV04	Aluminum	9770	10000	98	90 - 110	P	01/29/2025	14:24	LB134477
	Antimony	4820	5000	96	90 - 110	P	01/29/2025	14:24	LB134477

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	4810	5000	96	90 - 110	P	01/29/2025	14:24	LB134477
	Barium	9120	10000	91	90 - 110	P	01/29/2025	14:24	LB134477
	Beryllium	238	250	95	90 - 110	P	01/29/2025	14:24	LB134477
	Cadmium	2390	2500	96	90 - 110	P	01/29/2025	14:24	LB134477
	Calcium	23400	25000	94	90 - 110	P	01/29/2025	14:24	LB134477
	Chromium	1010	1000	101	90 - 110	P	01/29/2025	14:24	LB134477
	Cobalt	2380	2500	95	90 - 110	P	01/29/2025	14:24	LB134477
	Copper	1220	1250	98	90 - 110	P	01/29/2025	14:24	LB134477
	Iron	4760	5000	95	90 - 110	P	01/29/2025	14:24	LB134477
	Lead	4810	5000	96	90 - 110	P	01/29/2025	14:24	LB134477
	Magnesium	23900	25000	95	90 - 110	P	01/29/2025	14:24	LB134477
	Manganese	2260	2500	90	90 - 110	P	01/29/2025	14:24	LB134477
	Nickel	2390	2500	96	90 - 110	P	01/29/2025	14:24	LB134477
	Potassium	24100	25000	96	90 - 110	P	01/29/2025	14:24	LB134477
	Selenium	4820	5000	96	90 - 110	P	01/29/2025	14:24	LB134477
	Silver	1220	1250	98	90 - 110	P	01/29/2025	14:24	LB134477
	Sodium	23300	25000	93	90 - 110	P	01/29/2025	14:24	LB134477
	Thallium	4910	5000	98	90 - 110	P	01/29/2025	14:24	LB134477
	Vanadium	2380	2500	95	90 - 110	P	01/29/2025	14:24	LB134477
	Zinc	2420	2500	97	90 - 110	P	01/29/2025	14:24	LB134477

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	2350	2500	94	90 - 110	P	01/30/2025	11:49	LB134493
	Antimony	1000	1000	100	90 - 110	P	01/30/2025	11:49	LB134493
	Arsenic	1040	1000	104	90 - 110	P	01/30/2025	11:49	LB134493
	Barium	470	520	90	90 - 110	P	01/30/2025	11:49	LB134493
	Beryllium	472	510	92	90 - 110	P	01/30/2025	11:49	LB134493
	Cadmium	502	510	98	90 - 110	P	01/30/2025	11:49	LB134493
	Calcium	9280	10000	93	90 - 110	P	01/30/2025	11:49	LB134493
	Chromium	522	520	100	90 - 110	P	01/30/2025	11:49	LB134493
	Cobalt	504	520	97	90 - 110	P	01/30/2025	11:49	LB134493
	Copper	523	510	103	90 - 110	P	01/30/2025	11:49	LB134493
	Iron	9560	10000	96	90 - 110	P	01/30/2025	11:49	LB134493
	Lead	1000	1000	100	90 - 110	P	01/30/2025	11:49	LB134493
	Magnesium	5450	6000	91	90 - 110	P	01/30/2025	11:49	LB134493
	Manganese	519	520	100	90 - 110	P	01/30/2025	11:49	LB134493
	Nickel	507	530	96	90 - 110	P	01/30/2025	11:49	LB134493
	Potassium	9440	9900	95	90 - 110	P	01/30/2025	11:49	LB134493
	Selenium	1040	1000	104	90 - 110	P	01/30/2025	11:49	LB134493
	Silver	252	250	101	90 - 110	P	01/30/2025	11:49	LB134493
	Sodium	9500	10000	95	90 - 110	P	01/30/2025	11:49	LB134493
	Thallium	1020	1000	102	90 - 110	P	01/30/2025	11:49	LB134493
	Vanadium	455	500	91	90 - 110	P	01/30/2025	11:49	LB134493
	Zinc	1010	1000	101	90 - 110	P	01/30/2025	11:49	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	89.2	100	89	80 - 120	P	01/30/2025	11:56	LB134493
	Antimony	49.5	50.0	99	80 - 120	P	01/30/2025	11:56	LB134493
	Arsenic	21.3	20.0	107	80 - 120	P	01/30/2025	11:56	LB134493
	Barium	83.9	100	84	80 - 120	P	01/30/2025	11:56	LB134493
	Beryllium	5.55	6.0	92	80 - 120	P	01/30/2025	11:56	LB134493
	Cadmium	5.60	6.0	93	80 - 120	P	01/30/2025	11:56	LB134493
	Calcium	1830	2000	92	80 - 120	P	01/30/2025	11:56	LB134493
	Chromium	9.80	10.0	98	80 - 120	P	01/30/2025	11:56	LB134493
	Cobalt	28.7	30.0	96	80 - 120	P	01/30/2025	11:56	LB134493
	Copper	21.6	20.0	108	80 - 120	P	01/30/2025	11:56	LB134493
	Iron	106	100	106	80 - 120	P	01/30/2025	11:56	LB134493
	Lead	12.2	12.0	102	80 - 120	P	01/30/2025	11:56	LB134493
	Magnesium	1970	2000	99	80 - 120	P	01/30/2025	11:56	LB134493
	Manganese	18.0	20.0	90	80 - 120	P	01/30/2025	11:56	LB134493
	Nickel	38.6	40.0	97	80 - 120	P	01/30/2025	11:56	LB134493
	Potassium	1920	2000	96	80 - 120	P	01/30/2025	11:56	LB134493
	Selenium	19.1	20.0	96	80 - 120	P	01/30/2025	11:56	LB134493
	Silver	10.4	10.0	104	80 - 120	P	01/30/2025	11:56	LB134493
	Sodium	1920	2000	96	80 - 120	P	01/30/2025	11:56	LB134493
	Thallium	39.0	40.0	98	80 - 120	P	01/30/2025	11:56	LB134493
	Vanadium	34.8	40.0	87	80 - 120	P	01/30/2025	11:56	LB134493
	Zinc	38.3	40.0	96	80 - 120	P	01/30/2025	11:56	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	9490	10000	95	90 - 110	P	01/30/2025	12:41	LB134493
	Antimony	5010	5000	100	90 - 110	P	01/30/2025	12:41	LB134493
	Arsenic	4950	5000	99	90 - 110	P	01/30/2025	12:41	LB134493
	Barium	9130	10000	91	90 - 110	P	01/30/2025	12:41	LB134493
	Beryllium	237	250	95	90 - 110	P	01/30/2025	12:41	LB134493
	Cadmium	2420	2500	97	90 - 110	P	01/30/2025	12:41	LB134493
	Calcium	23200	25000	93	90 - 110	P	01/30/2025	12:41	LB134493
	Chromium	988	1000	99	90 - 110	P	01/30/2025	12:41	LB134493
	Cobalt	2420	2500	97	90 - 110	P	01/30/2025	12:41	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	12:41	LB134493
	Iron	4690	5000	94	90 - 110	P	01/30/2025	12:41	LB134493
	Lead	4840	5000	97	90 - 110	P	01/30/2025	12:41	LB134493
	Magnesium	23200	25000	93	90 - 110	P	01/30/2025	12:41	LB134493
	Manganese	2260	2500	90	90 - 110	P	01/30/2025	12:41	LB134493
	Nickel	2420	2500	97	90 - 110	P	01/30/2025	12:41	LB134493
	Potassium	23700	25000	95	90 - 110	P	01/30/2025	12:41	LB134493
	Selenium	5010	5000	100	90 - 110	P	01/30/2025	12:41	LB134493
	Silver	1210	1250	97	90 - 110	P	01/30/2025	12:41	LB134493
	Sodium	24100	25000	96	90 - 110	P	01/30/2025	12:41	LB134493
	Thallium	5080	5000	102	90 - 110	P	01/30/2025	12:41	LB134493
	Vanadium	2350	2500	94	90 - 110	P	01/30/2025	12:41	LB134493
	Zinc	2460	2500	98	90 - 110	P	01/30/2025	12:41	LB134493
CCV02	Aluminum	9600	10000	96	90 - 110	P	01/30/2025	13:33	LB134493
	Antimony	5060	5000	101	90 - 110	P	01/30/2025	13:33	LB134493
	Arsenic	5000	5000	100	90 - 110	P	01/30/2025	13:33	LB134493
	Barium	9200	10000	92	90 - 110	P	01/30/2025	13:33	LB134493
	Beryllium	232	250	93	90 - 110	P	01/30/2025	13:33	LB134493
	Cadmium	2420	2500	97	90 - 110	P	01/30/2025	13:33	LB134493
	Calcium	23300	25000	93	90 - 110	P	01/30/2025	13:33	LB134493
	Chromium	988	1000	99	90 - 110	P	01/30/2025	13:33	LB134493
	Cobalt	2410	2500	96	90 - 110	P	01/30/2025	13:33	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	13:33	LB134493
	Iron	4770	5000	96	90 - 110	P	01/30/2025	13:33	LB134493
	Lead	4830	5000	97	90 - 110	P	01/30/2025	13:33	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	23300	25000	93	90 - 110	P	01/30/2025	13:33	LB134493
	Manganese	2250	2500	90	90 - 110	P	01/30/2025	13:33	LB134493
	Nickel	2420	2500	97	90 - 110	P	01/30/2025	13:33	LB134493
	Potassium	24400	25000	97	90 - 110	P	01/30/2025	13:33	LB134493
	Selenium	5050	5000	101	90 - 110	P	01/30/2025	13:33	LB134493
	Silver	1200	1250	96	90 - 110	P	01/30/2025	13:33	LB134493
	Sodium	25000	25000	100	90 - 110	P	01/30/2025	13:33	LB134493
	Thallium	5120	5000	102	90 - 110	P	01/30/2025	13:33	LB134493
	Vanadium	2360	2500	94	90 - 110	P	01/30/2025	13:33	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	13:33	LB134493
CCV03	Aluminum	9650	10000	96	90 - 110	P	01/30/2025	14:34	LB134493
	Antimony	4780	5000	96	90 - 110	P	01/30/2025	14:34	LB134493
	Arsenic	4880	5000	98	90 - 110	P	01/30/2025	14:34	LB134493
	Barium	9430	10000	94	90 - 110	P	01/30/2025	14:34	LB134493
	Beryllium	231	250	92	90 - 110	P	01/30/2025	14:34	LB134493
	Cadmium	2490	2500	100	90 - 110	P	01/30/2025	14:34	LB134493
	Calcium	23500	25000	94	90 - 110	P	01/30/2025	14:34	LB134493
	Chromium	985	1000	98	90 - 110	P	01/30/2025	14:34	LB134493
	Cobalt	2440	2500	98	90 - 110	P	01/30/2025	14:34	LB134493
	Copper	1200	1250	96	90 - 110	P	01/30/2025	14:34	LB134493
	Iron	4870	5000	97	90 - 110	P	01/30/2025	14:34	LB134493
	Lead	4910	5000	98	90 - 110	P	01/30/2025	14:34	LB134493
	Magnesium	23400	25000	94	90 - 110	P	01/30/2025	14:34	LB134493
	Manganese	2300	2500	92	90 - 110	P	01/30/2025	14:34	LB134493
	Nickel	2450	2500	98	90 - 110	P	01/30/2025	14:34	LB134493
	Potassium	24900	25000	100	90 - 110	P	01/30/2025	14:34	LB134493
	Selenium	5010	5000	100	90 - 110	P	01/30/2025	14:34	LB134493
	Silver	1210	1250	97	90 - 110	P	01/30/2025	14:34	LB134493
	Sodium	25200	25000	101	90 - 110	P	01/30/2025	14:34	LB134493
	Thallium	5070	5000	102	90 - 110	P	01/30/2025	14:34	LB134493
	Vanadium	2380	2500	95	90 - 110	P	01/30/2025	14:34	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	14:34	LB134493
CCV04	Aluminum	9670	10000	97	90 - 110	P	01/30/2025	15:25	LB134493
	Antimony	4980	5000	100	90 - 110	P	01/30/2025	15:25	LB134493

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	01/30/2025	15:25	LB134493
	Barium	9350	10000	94	90 - 110	P	01/30/2025	15:25	LB134493
	Beryllium	231	250	92	90 - 110	P	01/30/2025	15:25	LB134493
	Cadmium	2370	2500	95	90 - 110	P	01/30/2025	15:25	LB134493
	Calcium	23400	25000	94	90 - 110	P	01/30/2025	15:25	LB134493
	Chromium	1000	1000	100	90 - 110	P	01/30/2025	15:25	LB134493
	Cobalt	2370	2500	95	90 - 110	P	01/30/2025	15:25	LB134493
	Copper	1230	1250	98	90 - 110	P	01/30/2025	15:25	LB134493
	Iron	4940	5000	99	90 - 110	P	01/30/2025	15:25	LB134493
	Lead	4750	5000	95	90 - 110	P	01/30/2025	15:25	LB134493
	Magnesium	23400	25000	94	90 - 110	P	01/30/2025	15:25	LB134493
	Manganese	2280	2500	91	90 - 110	P	01/30/2025	15:25	LB134493
	Nickel	2380	2500	95	90 - 110	P	01/30/2025	15:25	LB134493
	Potassium	25200	25000	101	90 - 110	P	01/30/2025	15:25	LB134493
	Selenium	4950	5000	99	90 - 110	P	01/30/2025	15:25	LB134493
	Silver	1220	1250	98	90 - 110	P	01/30/2025	15:25	LB134493
	Sodium	25700	25000	103	90 - 110	P	01/30/2025	15:25	LB134493
	Thallium	5090	5000	102	90 - 110	P	01/30/2025	15:25	LB134493
	Vanadium	2390	2500	95	90 - 110	P	01/30/2025	15:25	LB134493
	Zinc	2480	2500	99	90 - 110	P	01/30/2025	15:25	LB134493
CCV05	Aluminum	9750	10000	98	90 - 110	P	01/30/2025	16:24	LB134493
	Antimony	4910	5000	98	90 - 110	P	01/30/2025	16:24	LB134493
	Arsenic	4830	5000	97	90 - 110	P	01/30/2025	16:24	LB134493
	Barium	9330	10000	93	90 - 110	P	01/30/2025	16:24	LB134493
	Beryllium	234	250	94	90 - 110	P	01/30/2025	16:24	LB134493
	Cadmium	2370	2500	95	90 - 110	P	01/30/2025	16:24	LB134493
	Calcium	23700	25000	95	90 - 110	P	01/30/2025	16:24	LB134493
	Chromium	991	1000	99	90 - 110	P	01/30/2025	16:24	LB134493
	Cobalt	2370	2500	95	90 - 110	P	01/30/2025	16:24	LB134493
	Copper	1220	1250	98	90 - 110	P	01/30/2025	16:24	LB134493
	Iron	4830	5000	96	90 - 110	P	01/30/2025	16:24	LB134493
	Lead	4740	5000	95	90 - 110	P	01/30/2025	16:24	LB134493
	Magnesium	23700	25000	95	90 - 110	P	01/30/2025	16:24	LB134493
	Manganese	2310	2500	92	90 - 110	P	01/30/2025	16:24	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	2370	2500	95	90 - 110	P	01/30/2025	16:24	LB134493
	Potassium	24500	25000	98	90 - 110	P	01/30/2025	16:24	LB134493
	Selenium	4860	5000	97	90 - 110	P	01/30/2025	16:24	LB134493
	Silver	1210	1250	97	90 - 110	P	01/30/2025	16:24	LB134493
	Sodium	24900	25000	100	90 - 110	P	01/30/2025	16:24	LB134493
	Thallium	4980	5000	100	90 - 110	P	01/30/2025	16:24	LB134493
	Vanadium	2410	2500	96	90 - 110	P	01/30/2025	16:24	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	16:24	LB134493
CCV06	Aluminum	9690	10000	97	90 - 110	P	01/30/2025	17:19	LB134493
	Antimony	5050	5000	101	90 - 110	P	01/30/2025	17:19	LB134493
	Arsenic	4970	5000	99	90 - 110	P	01/30/2025	17:19	LB134493
	Barium	9260	10000	93	90 - 110	P	01/30/2025	17:19	LB134493
	Beryllium	235	250	94	90 - 110	P	01/30/2025	17:19	LB134493
	Cadmium	2440	2500	98	90 - 110	P	01/30/2025	17:19	LB134493
	Calcium	23500	25000	94	90 - 110	P	01/30/2025	17:19	LB134493
	Chromium	1010	1000	101	90 - 110	P	01/30/2025	17:19	LB134493
	Cobalt	2440	2500	98	90 - 110	P	01/30/2025	17:19	LB134493
	Copper	1260	1250	100	90 - 110	P	01/30/2025	17:19	LB134493
	Iron	4800	5000	96	90 - 110	P	01/30/2025	17:19	LB134493
	Lead	4880	5000	98	90 - 110	P	01/30/2025	17:19	LB134493
	Magnesium	23700	25000	95	90 - 110	P	01/30/2025	17:19	LB134493
	Manganese	2290	2500	92	90 - 110	P	01/30/2025	17:19	LB134493
	Nickel	2440	2500	98	90 - 110	P	01/30/2025	17:19	LB134493
	Potassium	24300	25000	97	90 - 110	P	01/30/2025	17:19	LB134493
	Selenium	4970	5000	100	90 - 110	P	01/30/2025	17:19	LB134493
	Silver	1230	1250	99	90 - 110	P	01/30/2025	17:19	LB134493
	Sodium	24900	25000	100	90 - 110	P	01/30/2025	17:19	LB134493
	Thallium	5010	5000	100	90 - 110	P	01/30/2025	17:19	LB134493
	Vanadium	2380	2500	95	90 - 110	P	01/30/2025	17:19	LB134493
	Zinc	2470	2500	99	90 - 110	P	01/30/2025	17:19	LB134493
CCV07	Aluminum	9880	10000	99	90 - 110	P	01/30/2025	18:11	LB134493
	Antimony	5060	5000	101	90 - 110	P	01/30/2025	18:11	LB134493
	Arsenic	4970	5000	99	90 - 110	P	01/30/2025	18:11	LB134493
	Barium	9620	10000	96	90 - 110	P	01/30/2025	18:11	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194

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	237	250	95	90 - 110	P	01/30/2025	18:11	LB134493
	Cadmium	2440	2500	98	90 - 110	P	01/30/2025	18:11	LB134493
	Calcium	24100	25000	96	90 - 110	P	01/30/2025	18:11	LB134493
	Chromium	1020	1000	102	90 - 110	P	01/30/2025	18:11	LB134493
	Cobalt	2450	2500	98	90 - 110	P	01/30/2025	18:11	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	18:11	LB134493
	Iron	5050	5000	101	90 - 110	P	01/30/2025	18:11	LB134493
	Lead	4880	5000	98	90 - 110	P	01/30/2025	18:11	LB134493
	Magnesium	24100	25000	96	90 - 110	P	01/30/2025	18:11	LB134493
	Manganese	2360	2500	94	90 - 110	P	01/30/2025	18:11	LB134493
	Nickel	2450	2500	98	90 - 110	P	01/30/2025	18:11	LB134493
	Potassium	25700	25000	103	90 - 110	P	01/30/2025	18:11	LB134493
	Selenium	5000	5000	100	90 - 110	P	01/30/2025	18:11	LB134493
	Silver	1270	1250	101	90 - 110	P	01/30/2025	18:11	LB134493
	Sodium	26300	25000	105	90 - 110	P	01/30/2025	18:11	LB134493
	Thallium	5060	5000	101	90 - 110	P	01/30/2025	18:11	LB134493
	Vanadium	2450	2500	98	90 - 110	P	01/30/2025	18:11	LB134493
	Zinc	2520	2500	101	90 - 110	P	01/30/2025	18:11	LB134493
CCV08	Aluminum	9710	10000	97	90 - 110	P	01/30/2025	18:45	LB134493
	Antimony	5060	5000	101	90 - 110	P	01/30/2025	18:45	LB134493
	Arsenic	5000	5000	100	90 - 110	P	01/30/2025	18:45	LB134493
	Barium	9470	10000	95	90 - 110	P	01/30/2025	18:45	LB134493
	Beryllium	234	250	94	90 - 110	P	01/30/2025	18:45	LB134493
	Cadmium	2430	2500	97	90 - 110	P	01/30/2025	18:45	LB134493
	Calcium	23600	25000	95	90 - 110	P	01/30/2025	18:45	LB134493
	Chromium	1010	1000	101	90 - 110	P	01/30/2025	18:45	LB134493
	Cobalt	2430	2500	97	90 - 110	P	01/30/2025	18:45	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	18:45	LB134493
	Iron	4940	5000	99	90 - 110	P	01/30/2025	18:45	LB134493
	Lead	4860	5000	97	90 - 110	P	01/30/2025	18:45	LB134493
	Magnesium	23700	25000	95	90 - 110	P	01/30/2025	18:45	LB134493
	Manganese	2310	2500	92	90 - 110	P	01/30/2025	18:45	LB134493
	Nickel	2430	2500	97	90 - 110	P	01/30/2025	18:45	LB134493
	Potassium	25100	25000	100	90 - 110	P	01/30/2025	18:45	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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	5030	5000	101	90 - 110	P	01/30/2025	18:45	LB134493
	Silver	1250	1250	100	90 - 110	P	01/30/2025	18:45	LB134493
	Sodium	25600	25000	102	90 - 110	P	01/30/2025	18:45	LB134493
	Thallium	5060	5000	101	90 - 110	P	01/30/2025	18:45	LB134493
	Vanadium	2410	2500	96	90 - 110	P	01/30/2025	18:45	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	18:45	LB134493
