

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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
ICV31	Mercury	3.72	4.0	93	90 - 110	CV	03/05/2025	11:55	LB134901

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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
CCV62	Mercury	4.88	5.0	98	90 - 110	CV	03/05/2025	12:00	LB134901
CCV63	Mercury	4.73	5.0	94	90 - 110	CV	03/05/2025	12:32	LB134901
CCV64	Mercury	4.61	5.0	92	90 - 110	CV	03/05/2025	12:48	LB134901

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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
ICV33	Mercury	4.17	4.0	104	90 - 110	CV	03/06/2025	11:27	LB134917

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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
CCV69	Mercury	5.04	5.0	101	90 - 110	CV	03/06/2025	11:35	LB134917
CCV70	Mercury	4.92	5.0	98	90 - 110	CV	03/06/2025	12:08	LB134917
CCV71	Mercury	4.99	5.0	100	90 - 110	CV	03/06/2025	12:35	LB134917

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	2540	2500	102	90 - 110	P	03/06/2025	10:50	LB134928
	Antimony	1020	1000	102	90 - 110	P	03/06/2025	10:50	LB134928
	Arsenic	1050	1000	105	90 - 110	P	03/06/2025	10:50	LB134928
	Barium	527	520	101	90 - 110	P	03/06/2025	10:50	LB134928
	Beryllium	532	510	104	90 - 110	P	03/06/2025	10:50	LB134928
	Cadmium	503	510	99	90 - 110	P	03/06/2025	10:50	LB134928
	Calcium	9830	10000	98	90 - 110	P	03/06/2025	10:50	LB134928
	Chromium	529	520	102	90 - 110	P	03/06/2025	10:50	LB134928
	Cobalt	509	520	98	90 - 110	P	03/06/2025	10:50	LB134928
	Copper	531	510	104	90 - 110	P	03/06/2025	10:50	LB134928
	Iron	10100	10000	101	90 - 110	P	03/06/2025	10:50	LB134928
	Lead	1010	1000	100	90 - 110	P	03/06/2025	10:50	LB134928
	Magnesium	5810	6000	97	90 - 110	P	03/06/2025	10:50	LB134928
	Manganese	503	520	97	90 - 110	P	03/06/2025	10:50	LB134928
	Nickel	512	530	97	90 - 110	P	03/06/2025	10:50	LB134928
	Potassium	9840	9900	99	90 - 110	P	03/06/2025	10:50	LB134928
	Selenium	1050	1000	105	90 - 110	P	03/06/2025	10:50	LB134928
	Silver	258	250	103	90 - 110	P	03/06/2025	10:50	LB134928
	Sodium	9530	10000	95	90 - 110	P	03/06/2025	10:50	LB134928
	Thallium	1040	1000	104	90 - 110	P	03/06/2025	10:50	LB134928
	Vanadium	514	500	103	90 - 110	P	03/06/2025	10:50	LB134928
	Zinc	1040	1000	104	90 - 110	P	03/06/2025	10:50	LB134928

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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	103	100	103	80 - 120	P	03/06/2025	11:38	LB134928
	Antimony	52.8	50.0	106	80 - 120	P	03/06/2025	11:38	LB134928
	Arsenic	19.2	20.0	96	80 - 120	P	03/06/2025	11:38	LB134928
	Barium	94.2	100	94	80 - 120	P	03/06/2025	11:38	LB134928
	Beryllium	6.02	6.0	100	80 - 120	P	03/06/2025	11:38	LB134928
	Cadmium	5.70	6.0	95	80 - 120	P	03/06/2025	11:38	LB134928
	Calcium	1990	2000	100	80 - 120	P	03/06/2025	11:38	LB134928
	Chromium	10.4	10.0	104	80 - 120	P	03/06/2025	11:38	LB134928
	Cobalt	29.0	30.0	97	80 - 120	P	03/06/2025	11:38	LB134928
	Copper	22.8	20.0	114	80 - 120	P	03/06/2025	11:38	LB134928
	Iron	102	100	102	80 - 120	P	03/06/2025	11:38	LB134928
	Lead	11.9	12.0	99	80 - 120	P	03/06/2025	11:38	LB134928
	Magnesium	2120	2000	106	80 - 120	P	03/06/2025	11:38	LB134928
	Manganese	20.3	20.0	102	80 - 120	P	03/06/2025	11:38	LB134928
	Nickel	39.1	40.0	98	80 - 120	P	03/06/2025	11:38	LB134928
	Potassium	2010	2000	100	80 - 120	P	03/06/2025	11:38	LB134928
	Selenium	20.3	20.0	101	80 - 120	P	03/06/2025	11:38	LB134928
	Silver	10.1	10.0	101	80 - 120	P	03/06/2025	11:38	LB134928
	Sodium	1900	2000	95	80 - 120	P	03/06/2025	11:38	LB134928
	Thallium	41.0	40.0	102	80 - 120	P	03/06/2025	11:38	LB134928
	Vanadium	40.2	40.0	101	80 - 120	P	03/06/2025	11:38	LB134928
	Zinc	43.1	40.0	108	80 - 120	P	03/06/2025	11:38	LB134928

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	10300	10000	103	90 - 110	P	03/06/2025	12:19	LB134928
	Antimony	5210	5000	104	90 - 110	P	03/06/2025	12:19	LB134928
	Arsenic	5170	5000	103	90 - 110	P	03/06/2025	12:19	LB134928
	Barium	9900	10000	99	90 - 110	P	03/06/2025	12:19	LB134928
	Beryllium	258	250	103	90 - 110	P	03/06/2025	12:19	LB134928
	Cadmium	2500	2500	100	90 - 110	P	03/06/2025	12:19	LB134928
	Calcium	24800	25000	99	90 - 110	P	03/06/2025	12:19	LB134928
	Chromium	1020	1000	102	90 - 110	P	03/06/2025	12:19	LB134928
	Cobalt	2500	2500	100	90 - 110	P	03/06/2025	12:19	LB134928
	Copper	1290	1250	103	90 - 110	P	03/06/2025	12:19	LB134928
	Iron	5030	5000	101	90 - 110	P	03/06/2025	12:19	LB134928
	Lead	5010	5000	100	90 - 110	P	03/06/2025	12:19	LB134928
	Magnesium	24800	25000	99	90 - 110	P	03/06/2025	12:19	LB134928
	Manganese	2480	2500	99	90 - 110	P	03/06/2025	12:19	LB134928
	Nickel	2500	2500	100	90 - 110	P	03/06/2025	12:19	LB134928
	Potassium	25100	25000	100	90 - 110	P	03/06/2025	12:19	LB134928
	Selenium	5210	5000	104	90 - 110	P	03/06/2025	12:19	LB134928
	Silver	1280	1250	102	90 - 110	P	03/06/2025	12:19	LB134928
	Sodium	24900	25000	99	90 - 110	P	03/06/2025	12:19	LB134928
	Thallium	5180	5000	104	90 - 110	P	03/06/2025	12:19	LB134928
	Vanadium	2520	2500	101	90 - 110	P	03/06/2025	12:19	LB134928
	Zinc	2580	2500	103	90 - 110	P	03/06/2025	12:19	LB134928
CCV02	Aluminum	9860	10000	99	90 - 110	P	03/06/2025	13:10	LB134928
	Antimony	5080	5000	102	90 - 110	P	03/06/2025	13:10	LB134928
	Arsenic	5010	5000	100	90 - 110	P	03/06/2025	13:10	LB134928
	Barium	10100	10000	101	90 - 110	P	03/06/2025	13:10	LB134928
	Beryllium	244	250	98	90 - 110	P	03/06/2025	13:10	LB134928
	Cadmium	2420	2500	97	90 - 110	P	03/06/2025	13:10	LB134928
	Calcium	24200	25000	97	90 - 110	P	03/06/2025	13:10	LB134928
	Chromium	985	1000	98	90 - 110	P	03/06/2025	13:10	LB134928
	Cobalt	2420	2500	97	90 - 110	P	03/06/2025	13:10	LB134928
	Copper	1250	1250	100	90 - 110	P	03/06/2025	13:10	LB134928
	Iron	5000	5000	100	90 - 110	P	03/06/2025	13:10	LB134928
	Lead	4830	5000	97	90 - 110	P	03/06/2025	13:10	LB134928

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	23800	25000	95	90 - 110	P	03/06/2025	13:10	LB134928
	Manganese	2430	2500	97	90 - 110	P	03/06/2025	13:10	LB134928
	Nickel	2410	2500	97	90 - 110	P	03/06/2025	13:10	LB134928
	Potassium	25100	25000	100	90 - 110	P	03/06/2025	13:10	LB134928
	Selenium	5030	5000	100	90 - 110	P	03/06/2025	13:10	LB134928
	Silver	1240	1250	100	90 - 110	P	03/06/2025	13:10	LB134928
	Sodium	25300	25000	101	90 - 110	P	03/06/2025	13:10	LB134928
	Thallium	5000	5000	100	90 - 110	P	03/06/2025	13:10	LB134928
	Vanadium	2440	2500	98	90 - 110	P	03/06/2025	13:10	LB134928
	Zinc	2500	2500	100	90 - 110	P	03/06/2025	13:10	LB134928
CCV03	Aluminum	9900	10000	99	90 - 110	P	03/06/2025	14:00	LB134928
	Antimony	5120	5000	102	90 - 110	P	03/06/2025	14:00	LB134928
	Arsenic	5050	5000	101	90 - 110	P	03/06/2025	14:00	LB134928
	Barium	9680	10000	97	90 - 110	P	03/06/2025	14:00	LB134928
	Beryllium	245	250	98	90 - 110	P	03/06/2025	14:00	LB134928
	Cadmium	2430	2500	97	90 - 110	P	03/06/2025	14:00	LB134928
	Calcium	24000	25000	96	90 - 110	P	03/06/2025	14:00	LB134928
	Chromium	993	1000	99	90 - 110	P	03/06/2025	14:00	LB134928
	Cobalt	2430	2500	97	90 - 110	P	03/06/2025	14:00	LB134928
	Copper	1270	1250	101	90 - 110	P	03/06/2025	14:00	LB134928
	Iron	4890	5000	98	90 - 110	P	03/06/2025	14:00	LB134928
	Lead	4830	5000	97	90 - 110	P	03/06/2025	14:00	LB134928
	Magnesium	23800	25000	95	90 - 110	P	03/06/2025	14:00	LB134928
	Manganese	2380	2500	95	90 - 110	P	03/06/2025	14:00	LB134928
	Nickel	2420	2500	97	90 - 110	P	03/06/2025	14:00	LB134928
	Potassium	24500	25000	98	90 - 110	P	03/06/2025	14:00	LB134928
	Selenium	5040	5000	101	90 - 110	P	03/06/2025	14:00	LB134928
	Silver	1230	1250	98	90 - 110	P	03/06/2025	14:00	LB134928
	Sodium	24300	25000	97	90 - 110	P	03/06/2025	14:00	LB134928
	Thallium	4850	5000	97	90 - 110	P	03/06/2025	14:00	LB134928
	Vanadium	2420	2500	97	90 - 110	P	03/06/2025	14:00	LB134928
	Zinc	2470	2500	99	90 - 110	P	03/06/2025	14:00	LB134928
CCV04	Aluminum	10000	10000	100	90 - 110	P	03/06/2025	14:50	LB134928
	Antimony	5010	5000	100	90 - 110	P	03/06/2025	14:50	LB134928

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	4960	5000	99	90 - 110	P	03/06/2025	14:50	LB134928
	Barium	9740	10000	97	90 - 110	P	03/06/2025	14:50	LB134928
	Beryllium	257	250	103	90 - 110	P	03/06/2025	14:50	LB134928
	Cadmium	2460	2500	98	90 - 110	P	03/06/2025	14:50	LB134928
	Calcium	24600	25000	98	90 - 110	P	03/06/2025	14:50	LB134928
	Chromium	1010	1000	101	90 - 110	P	03/06/2025	14:50	LB134928
	Cobalt	2450	2500	98	90 - 110	P	03/06/2025	14:50	LB134928
	Copper	1250	1250	100	90 - 110	P	03/06/2025	14:50	LB134928
	Iron	4880	5000	98	90 - 110	P	03/06/2025	14:50	LB134928
	Lead	4910	5000	98	90 - 110	P	03/06/2025	14:50	LB134928
	Magnesium	24700	25000	99	90 - 110	P	03/06/2025	14:50	LB134928
	Manganese	2450	2500	98	90 - 110	P	03/06/2025	14:50	LB134928
	Nickel	2450	2500	98	90 - 110	P	03/06/2025	14:50	LB134928
	Potassium	24000	25000	96	90 - 110	P	03/06/2025	14:50	LB134928
	Selenium	4970	5000	99	90 - 110	P	03/06/2025	14:50	LB134928
	Silver	1250	1250	100	90 - 110	P	03/06/2025	14:50	LB134928
	Sodium	23700	25000	95	90 - 110	P	03/06/2025	14:50	LB134928
	Thallium	4950	5000	99	90 - 110	P	03/06/2025	14:50	LB134928
	Vanadium	2470	2500	99	90 - 110	P	03/06/2025	14:50	LB134928
	Zinc	2500	2500	100	90 - 110	P	03/06/2025	14:50	LB134928
CCV05	Aluminum	9830	10000	98	90 - 110	P	03/06/2025	15:53	LB134928
	Antimony	4990	5000	100	90 - 110	P	03/06/2025	15:53	LB134928
	Arsenic	4960	5000	99	90 - 110	P	03/06/2025	15:53	LB134928
	Barium	9790	10000	98	90 - 110	P	03/06/2025	15:53	LB134928
	Beryllium	257	250	103	90 - 110	P	03/06/2025	15:53	LB134928
	Cadmium	2480	2500	99	90 - 110	P	03/06/2025	15:53	LB134928
	Calcium	24600	25000	98	90 - 110	P	03/06/2025	15:53	LB134928
	Chromium	1010	1000	101	90 - 110	P	03/06/2025	15:53	LB134928
	Cobalt	2460	2500	98	90 - 110	P	03/06/2025	15:53	LB134928
	Copper	1250	1250	100	90 - 110	P	03/06/2025	15:53	LB134928
	Iron	4880	5000	98	90 - 110	P	03/06/2025	15:53	LB134928
	Lead	4940	5000	99	90 - 110	P	03/06/2025	15:53	LB134928
	Magnesium	24900	25000	100	90 - 110	P	03/06/2025	15:53	LB134928
	Manganese	2460	2500	98	90 - 110	P	03/06/2025	15:53	LB134928

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	03/06/2025	15:53	LB134928
	Potassium	23700	25000	95	90 - 110	P	03/06/2025	15:53	LB134928
	Selenium	4960	5000	99	90 - 110	P	03/06/2025	15:53	LB134928
	Silver	1240	1250	99	90 - 110	P	03/06/2025	15:53	LB134928
	Sodium	23300	25000	93	90 - 110	P	03/06/2025	15:53	LB134928
	Thallium	4930	5000	98	90 - 110	P	03/06/2025	15:53	LB134928
	Vanadium	2480	2500	99	90 - 110	P	03/06/2025	15:53	LB134928
	Zinc	2430	2500	97	90 - 110	P	03/06/2025	15:53	LB134928

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	2550	2500	102	90 - 110	P	03/11/2025	10:50	LB134987
	Antimony	1010	1000	101	90 - 110	P	03/11/2025	10:50	LB134987
	Arsenic	1040	1000	104	90 - 110	P	03/11/2025	10:50	LB134987
	Barium	543	520	104	90 - 110	P	03/11/2025	10:50	LB134987
	Beryllium	507	510	99	90 - 110	P	03/11/2025	10:50	LB134987
	Cadmium	511	510	100	90 - 110	P	03/11/2025	10:50	LB134987
	Calcium	10000	10000	100	90 - 110	P	03/11/2025	10:50	LB134987
	Chromium	527	520	101	90 - 110	P	03/11/2025	10:50	LB134987
	Cobalt	520	520	100	90 - 110	P	03/11/2025	10:50	LB134987
	Copper	532	510	104	90 - 110	P	03/11/2025	10:50	LB134987
	Iron	10200	10000	102	90 - 110	P	03/11/2025	10:50	LB134987
	Lead	1020	1000	102	90 - 110	P	03/11/2025	10:50	LB134987
	Magnesium	5970	6000	100	90 - 110	P	03/11/2025	10:50	LB134987
	Manganese	515	520	99	90 - 110	P	03/11/2025	10:50	LB134987
	Nickel	517	530	98	90 - 110	P	03/11/2025	10:50	LB134987
	Potassium	9820	9900	99	90 - 110	P	03/11/2025	10:50	LB134987
	Selenium	1040	1000	104	90 - 110	P	03/11/2025	10:50	LB134987
	Silver	259	250	104	90 - 110	P	03/11/2025	10:50	LB134987
	Sodium	9690	10000	97	90 - 110	P	03/11/2025	10:50	LB134987
	Thallium	1030	1000	103	90 - 110	P	03/11/2025	10:50	LB134987
	Vanadium	524	500	105	90 - 110	P	03/11/2025	10:50	LB134987
	Zinc	1040	1000	104	90 - 110	P	03/11/2025	10:50	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture SDG No.: Q1488
Contract: PORT06 Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488
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	102	100	102	80 - 120	P	03/11/2025	10:54	LB134987
	Antimony	53.0	50.0	106	80 - 120	P	03/11/2025	10:54	LB134987
	Arsenic	21.2	20.0	106	80 - 120	P	03/11/2025	10:54	LB134987
	Barium	94.6	100	95	80 - 120	P	03/11/2025	10:54	LB134987
	Beryllium	6.23	6.0	104	80 - 120	P	03/11/2025	10:54	LB134987
	Cadmium	5.80	6.0	97	80 - 120	P	03/11/2025	10:54	LB134987
	Calcium	2010	2000	100	80 - 120	P	03/11/2025	10:54	LB134987
	Chromium	10.2	10.0	102	80 - 120	P	03/11/2025	10:54	LB134987
	Cobalt	29.3	30.0	98	80 - 120	P	03/11/2025	10:54	LB134987
	Copper	22.1	20.0	110	80 - 120	P	03/11/2025	10:54	LB134987
	Iron	93.9	100	94	80 - 120	P	03/11/2025	10:54	LB134987
	Lead	12.0	12.0	100	80 - 120	P	03/11/2025	10:54	LB134987
	Magnesium	2130	2000	107	80 - 120	P	03/11/2025	10:54	LB134987
	Manganese	21.2	20.0	106	80 - 120	P	03/11/2025	10:54	LB134987
	Nickel	38.4	40.0	96	80 - 120	P	03/11/2025	10:54	LB134987
	Potassium	1780	2000	89	80 - 120	P	03/11/2025	10:54	LB134987
	Selenium	20.5	20.0	102	80 - 120	P	03/11/2025	10:54	LB134987
	Silver	10.4	10.0	104	80 - 120	P	03/11/2025	10:54	LB134987
	Sodium	1850	2000	92	80 - 120	P	03/11/2025	10:54	LB134987
	Thallium	40.9	40.0	102	80 - 120	P	03/11/2025	10:54	LB134987
	Vanadium	39.7	40.0	99	80 - 120	P	03/11/2025	10:54	LB134987
	Zinc	33.7	40.0	84	80 - 120	P	03/11/2025	10:54	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	03/11/2025	11:29	LB134987
	Antimony	5040	5000	101	90 - 110	P	03/11/2025	11:29	LB134987
	Arsenic	5010	5000	100	90 - 110	P	03/11/2025	11:29	LB134987
	Barium	10200	10000	102	90 - 110	P	03/11/2025	11:29	LB134987
	Beryllium	253	250	101	90 - 110	P	03/11/2025	11:29	LB134987
	Cadmium	2520	2500	101	90 - 110	P	03/11/2025	11:29	LB134987
	Calcium	25200	25000	101	90 - 110	P	03/11/2025	11:29	LB134987
	Chromium	1010	1000	101	90 - 110	P	03/11/2025	11:29	LB134987
	Cobalt	2520	2500	101	90 - 110	P	03/11/2025	11:29	LB134987
	Copper	1280	1250	102	90 - 110	P	03/11/2025	11:29	LB134987
	Iron	5080	5000	102	90 - 110	P	03/11/2025	11:29	LB134987
	Lead	5030	5000	101	90 - 110	P	03/11/2025	11:29	LB134987
	Magnesium	25200	25000	101	90 - 110	P	03/11/2025	11:29	LB134987
	Manganese	2520	2500	101	90 - 110	P	03/11/2025	11:29	LB134987
	Nickel	2510	2500	100	90 - 110	P	03/11/2025	11:29	LB134987
	Potassium	25100	25000	100	90 - 110	P	03/11/2025	11:29	LB134987
	Selenium	4990	5000	100	90 - 110	P	03/11/2025	11:29	LB134987
	Silver	1270	1250	101	90 - 110	P	03/11/2025	11:29	LB134987
	Sodium	24700	25000	99	90 - 110	P	03/11/2025	11:29	LB134987
	Thallium	5090	5000	102	90 - 110	P	03/11/2025	11:29	LB134987
	Vanadium	2530	2500	101	90 - 110	P	03/11/2025	11:29	LB134987
	Zinc	2560	2500	102	90 - 110	P	03/11/2025	11:29	LB134987
CCV02	Aluminum	10300	10000	103	90 - 110	P	03/11/2025	12:19	LB134987
	Antimony	5160	5000	103	90 - 110	P	03/11/2025	12:19	LB134987
	Arsenic	5150	5000	103	90 - 110	P	03/11/2025	12:19	LB134987
	Barium	9970	10000	100	90 - 110	P	03/11/2025	12:19	LB134987
	Beryllium	269	250	108	90 - 110	P	03/11/2025	12:19	LB134987
	Cadmium	2570	2500	103	90 - 110	P	03/11/2025	12:19	LB134987
	Calcium	25300	25000	101	90 - 110	P	03/11/2025	12:19	LB134987
	Chromium	1040	1000	104	90 - 110	P	03/11/2025	12:19	LB134987
	Cobalt	2570	2500	103	90 - 110	P	03/11/2025	12:19	LB134987
	Copper	1300	1250	104	90 - 110	P	03/11/2025	12:19	LB134987
	Iron	4920	5000	98	90 - 110	P	03/11/2025	12:19	LB134987
	Lead	5120	5000	102	90 - 110	P	03/11/2025	12:19	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	25400	25000	102	90 - 110	P	03/11/2025	12:19	LB134987
	Manganese	2570	2500	103	90 - 110	P	03/11/2025	12:19	LB134987
	Nickel	2550	2500	102	90 - 110	P	03/11/2025	12:19	LB134987
	Potassium	24500	25000	98	90 - 110	P	03/11/2025	12:19	LB134987
	Selenium	5170	5000	103	90 - 110	P	03/11/2025	12:19	LB134987
	Silver	1300	1250	104	90 - 110	P	03/11/2025	12:19	LB134987
	Sodium	25000	25000	100	90 - 110	P	03/11/2025	12:19	LB134987
	Thallium	5220	5000	104	90 - 110	P	03/11/2025	12:19	LB134987
	Vanadium	2540	2500	102	90 - 110	P	03/11/2025	12:19	LB134987
	Zinc	2620	2500	105	90 - 110	P	03/11/2025	12:19	LB134987
CCV03	Aluminum	9640	10000	96	90 - 110	P	03/11/2025	13:10	LB134987
	Antimony	4890	5000	98	90 - 110	P	03/11/2025	13:10	LB134987
	Arsenic	4860	5000	97	90 - 110	P	03/11/2025	13:10	LB134987
	Barium	9710	10000	97	90 - 110	P	03/11/2025	13:10	LB134987
	Beryllium	251	250	100	90 - 110	P	03/11/2025	13:10	LB134987
	Cadmium	2430	2500	97	90 - 110	P	03/11/2025	13:10	LB134987
	Calcium	23800	25000	95	90 - 110	P	03/11/2025	13:10	LB134987
	Chromium	964	1000	96	90 - 110	P	03/11/2025	13:10	LB134987
	Cobalt	2440	2500	98	90 - 110	P	03/11/2025	13:10	LB134987
	Copper	1250	1250	100	90 - 110	P	03/11/2025	13:10	LB134987
	Iron	4750	5000	95	90 - 110	P	03/11/2025	13:10	LB134987
	Lead	4830	5000	97	90 - 110	P	03/11/2025	13:10	LB134987
	Magnesium	23800	25000	95	90 - 110	P	03/11/2025	13:10	LB134987
	Manganese	2410	2500	96	90 - 110	P	03/11/2025	13:10	LB134987
	Nickel	2410	2500	96	90 - 110	P	03/11/2025	13:10	LB134987
	Potassium	23700	25000	95	90 - 110	P	03/11/2025	13:10	LB134987
	Selenium	4840	5000	97	90 - 110	P	03/11/2025	13:10	LB134987
	Silver	1230	1250	98	90 - 110	P	03/11/2025	13:10	LB134987
	Sodium	23200	25000	93	90 - 110	P	03/11/2025	13:10	LB134987
	Thallium	4890	5000	98	90 - 110	P	03/11/2025	13:10	LB134987
	Vanadium	2420	2500	97	90 - 110	P	03/11/2025	13:10	LB134987
	Zinc	2480	2500	99	90 - 110	P	03/11/2025	13:10	LB134987
CCV04	Aluminum	9730	10000	97	90 - 110	P	03/11/2025	14:08	LB134987
	Antimony	4950	5000	99	90 - 110	P	03/11/2025	14:08	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	4940	5000	99	90 - 110	P	03/11/2025	14:08	LB134987
	Barium	10100	10000	101	90 - 110	P	03/11/2025	14:08	LB134987
	Beryllium	248	250	99	90 - 110	P	03/11/2025	14:08	LB134987
	Cadmium	2470	2500	99	90 - 110	P	03/11/2025	14:08	LB134987
	Calcium	24100	25000	96	90 - 110	P	03/11/2025	14:08	LB134987
	Chromium	965	1000	96	90 - 110	P	03/11/2025	14:08	LB134987
	Cobalt	2480	2500	99	90 - 110	P	03/11/2025	14:08	LB134987
	Copper	1260	1250	101	90 - 110	P	03/11/2025	14:08	LB134987
	Iron	4970	5000	100	90 - 110	P	03/11/2025	14:08	LB134987
	Lead	4880	5000	98	90 - 110	P	03/11/2025	14:08	LB134987
	Magnesium	24200	25000	97	90 - 110	P	03/11/2025	14:08	LB134987
	Manganese	2450	2500	98	90 - 110	P	03/11/2025	14:08	LB134987
	Nickel	2430	2500	97	90 - 110	P	03/11/2025	14:08	LB134987
	Potassium	24900	25000	100	90 - 110	P	03/11/2025	14:08	LB134987
	Selenium	4920	5000	98	90 - 110	P	03/11/2025	14:08	LB134987
	Silver	1240	1250	100	90 - 110	P	03/11/2025	14:08	LB134987
	Sodium	23900	25000	96	90 - 110	P	03/11/2025	14:08	LB134987
	Thallium	5060	5000	101	90 - 110	P	03/11/2025	14:08	LB134987
	Vanadium	2460	2500	99	90 - 110	P	03/11/2025	14:08	LB134987
	Zinc	2530	2500	101	90 - 110	P	03/11/2025	14:08	LB134987
CCV05	Aluminum	9370	10000	94	90 - 110	P	03/11/2025	15:00	LB134987
	Antimony	4830	5000	97	90 - 110	P	03/11/2025	15:00	LB134987
	Arsenic	4810	5000	96	90 - 110	P	03/11/2025	15:00	LB134987
	Barium	9610	10000	96	90 - 110	P	03/11/2025	15:00	LB134987
	Beryllium	237	250	95	90 - 110	P	03/11/2025	15:00	LB134987
	Cadmium	2400	2500	96	90 - 110	P	03/11/2025	15:00	LB134987
	Calcium	23000	25000	92	90 - 110	P	03/11/2025	15:00	LB134987
	Chromium	934	1000	93	90 - 110	P	03/11/2025	15:00	LB134987
	Cobalt	2420	2500	97	90 - 110	P	03/11/2025	15:00	LB134987
	Copper	1240	1250	99	90 - 110	P	03/11/2025	15:00	LB134987
	Iron	4750	5000	95	90 - 110	P	03/11/2025	15:00	LB134987
	Lead	4760	5000	95	90 - 110	P	03/11/2025	15:00	LB134987
	Magnesium	23200	25000	93	90 - 110	P	03/11/2025	15:00	LB134987
	Manganese	2370	2500	95	90 - 110	P	03/11/2025	15:00	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	2360	2500	94	90 - 110	P	03/11/2025	15:00	LB134987
	Potassium	24000	25000	96	90 - 110	P	03/11/2025	15:00	LB134987
	Selenium	4790	5000	96	90 - 110	P	03/11/2025	15:00	LB134987
	Silver	1190	1250	96	90 - 110	P	03/11/2025	15:00	LB134987
	Sodium	23000	25000	92	90 - 110	P	03/11/2025	15:00	LB134987
	Thallium	4860	5000	97	90 - 110	P	03/11/2025	15:00	LB134987
	Vanadium	2370	2500	95	90 - 110	P	03/11/2025	15:00	LB134987
	Zinc	2430	2500	97	90 - 110	P	03/11/2025	15:00	LB134987
CCV06	Aluminum	9590	10000	96	90 - 110	P	03/11/2025	15:50	LB134987
	Antimony	4830	5000	97	90 - 110	P	03/11/2025	15:50	LB134987
	Arsenic	4820	5000	96	90 - 110	P	03/11/2025	15:50	LB134987
	Barium	9620	10000	96	90 - 110	P	03/11/2025	15:50	LB134987
	Beryllium	254	250	101	90 - 110	P	03/11/2025	15:50	LB134987
	Cadmium	2430	2500	97	90 - 110	P	03/11/2025	15:50	LB134987
	Calcium	23500	25000	94	90 - 110	P	03/11/2025	15:50	LB134987
	Chromium	956	1000	96	90 - 110	P	03/11/2025	15:50	LB134987
	Cobalt	2440	2500	98	90 - 110	P	03/11/2025	15:50	LB134987
	Copper	1240	1250	99	90 - 110	P	03/11/2025	15:50	LB134987
	Iron	4680	5000	94	90 - 110	P	03/11/2025	15:50	LB134987
	Lead	4800	5000	96	90 - 110	P	03/11/2025	15:50	LB134987
	Magnesium	23700	25000	95	90 - 110	P	03/11/2025	15:50	LB134987
	Manganese	2420	2500	97	90 - 110	P	03/11/2025	15:50	LB134987
	Nickel	2390	2500	95	90 - 110	P	03/11/2025	15:50	LB134987
	Potassium	23500	25000	94	90 - 110	P	03/11/2025	15:50	LB134987
	Selenium	4770	5000	96	90 - 110	P	03/11/2025	15:50	LB134987
	Silver	1230	1250	98	90 - 110	P	03/11/2025	15:50	LB134987
	Sodium	22800	25000	91	90 - 110	P	03/11/2025	15:50	LB134987
	Thallium	4880	5000	98	90 - 110	P	03/11/2025	15:50	LB134987
	Vanadium	2410	2500	96	90 - 110	P	03/11/2025	15:50	LB134987
	Zinc	2490	2500	100	90 - 110	P	03/11/2025	15:50	LB134987
CCV07	Aluminum	9470	10000	95	90 - 110	P	03/11/2025	16:42	LB134987
	Antimony	4930	5000	98	90 - 110	P	03/11/2025	16:42	LB134987
	Arsenic	4920	5000	98	90 - 110	P	03/11/2025	16:42	LB134987
	Barium	9730	10000	97	90 - 110	P	03/11/2025	16:42	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	242	250	97	90 - 110	P	03/11/2025	16:42	LB134987
	Cadmium	2460	2500	98	90 - 110	P	03/11/2025	16:42	LB134987
	Calcium	23300	25000	93	90 - 110	P	03/11/2025	16:42	LB134987
	Chromium	956	1000	96	90 - 110	P	03/11/2025	16:42	LB134987
	Cobalt	2470	2500	99	90 - 110	P	03/11/2025	16:42	LB134987
	Copper	1260	1250	101	90 - 110	P	03/11/2025	16:42	LB134987
	Iron	4860	5000	97	90 - 110	P	03/11/2025	16:42	LB134987
	Lead	4850	5000	97	90 - 110	P	03/11/2025	16:42	LB134987
	Magnesium	23600	25000	94	90 - 110	P	03/11/2025	16:42	LB134987
	Manganese	2440	2500	97	90 - 110	P	03/11/2025	16:42	LB134987
	Nickel	2400	2500	96	90 - 110	P	03/11/2025	16:42	LB134987
	Potassium	24600	25000	98	90 - 110	P	03/11/2025	16:42	LB134987
	Selenium	4910	5000	98	90 - 110	P	03/11/2025	16:42	LB134987
	Silver	1230	1250	98	90 - 110	P	03/11/2025	16:42	LB134987
	Sodium	23300	25000	93	90 - 110	P	03/11/2025	16:42	LB134987
	Thallium	5160	5000	103	90 - 110	P	03/11/2025	16:42	LB134987
	Vanadium	2410	2500	96	90 - 110	P	03/11/2025	16:42	LB134987
	Zinc	2490	2500	99	90 - 110	P	03/11/2025	16:42	LB134987
CCV08	Aluminum	9520	10000	95	90 - 110	P	03/11/2025	17:34	LB134987
	Antimony	4950	5000	99	90 - 110	P	03/11/2025	17:34	LB134987
	Arsenic	4940	5000	99	90 - 110	P	03/11/2025	17:34	LB134987
	Barium	9820	10000	98	90 - 110	P	03/11/2025	17:34	LB134987
	Beryllium	246	250	98	90 - 110	P	03/11/2025	17:34	LB134987
	Cadmium	2480	2500	99	90 - 110	P	03/11/2025	17:34	LB134987
	Calcium	23400	25000	94	90 - 110	P	03/11/2025	17:34	LB134987
	Chromium	955	1000	96	90 - 110	P	03/11/2025	17:34	LB134987
	Cobalt	2500	2500	100	90 - 110	P	03/11/2025	17:34	LB134987
	Copper	1270	1250	102	90 - 110	P	03/11/2025	17:34	LB134987
	Iron	4880	5000	98	90 - 110	P	03/11/2025	17:34	LB134987
	Lead	4880	5000	98	90 - 110	P	03/11/2025	17:34	LB134987
	Magnesium	23700	25000	95	90 - 110	P	03/11/2025	17:34	LB134987
	Manganese	2440	2500	98	90 - 110	P	03/11/2025	17:34	LB134987
	Nickel	2420	2500	97	90 - 110	P	03/11/2025	17:34	LB134987
	Potassium	24700	25000	99	90 - 110	P	03/11/2025	17:34	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	4930	5000	99	90 - 110	P	03/11/2025	17:34	LB134987
	Silver	1230	1250	98	90 - 110	P	03/11/2025	17:34	LB134987
	Sodium	23400	25000	94	90 - 110	P	03/11/2025	17:34	LB134987
	Thallium	5080	5000	102	90 - 110	P	03/11/2025	17:34	LB134987
	Vanadium	2430	2500	97	90 - 110	P	03/11/2025	17:34	LB134987
	Zinc	2500	2500	100	90 - 110	P	03/11/2025	17:34	LB134987
CCV09	Aluminum	9930	10000	99	90 - 110	P	03/11/2025	18:26	LB134987
	Antimony	5030	5000	101	90 - 110	P	03/11/2025	18:26	LB134987
	Arsenic	5030	5000	101	90 - 110	P	03/11/2025	18:26	LB134987
	Barium	9800	10000	98	90 - 110	P	03/11/2025	18:26	LB134987
	Beryllium	267	250	107	90 - 110	P	03/11/2025	18:26	LB134987
	Cadmium	2520	2500	101	90 - 110	P	03/11/2025	18:26	LB134987
	Calcium	23900	25000	96	90 - 110	P	03/11/2025	18:26	LB134987
	Chromium	971	1000	97	90 - 110	P	03/11/2025	18:26	LB134987
	Cobalt	2530	2500	101	90 - 110	P	03/11/2025	18:26	LB134987
	Copper	1290	1250	103	90 - 110	P	03/11/2025	18:26	LB134987
	Iron	4690	5000	94	90 - 110	P	03/11/2025	18:26	LB134987
	Lead	4960	5000	99	90 - 110	P	03/11/2025	18:26	LB134987
	Magnesium	24100	25000	96	90 - 110	P	03/11/2025	18:26	LB134987
	Manganese	2470	2500	99	90 - 110	P	03/11/2025	18:26	LB134987
	Nickel	2460	2500	98	90 - 110	P	03/11/2025	18:26	LB134987
	Potassium	23400	25000	94	90 - 110	P	03/11/2025	18:26	LB134987
	Selenium	5030	5000	101	90 - 110	P	03/11/2025	18:26	LB134987
	Silver	1260	1250	101	90 - 110	P	03/11/2025	18:26	LB134987
	Sodium	22900	25000	92	90 - 110	P	03/11/2025	18:26	LB134987
	Thallium	5150	5000	103	90 - 110	P	03/11/2025	18:26	LB134987
	Vanadium	2450	2500	98	90 - 110	P	03/11/2025	18:26	LB134987
	Zinc	2550	2500	102	90 - 110	P	03/11/2025	18:26	LB134987
CCV10	Aluminum	9600	10000	96	90 - 110	P	03/11/2025	19:14	LB134987
	Antimony	4880	5000	98	90 - 110	P	03/11/2025	19:14	LB134987
	Arsenic	4890	5000	98	90 - 110	P	03/11/2025	19:14	LB134987
	Barium	9280	10000	93	90 - 110	P	03/11/2025	19:14	LB134987
	Beryllium	272	250	109	90 - 110	P	03/11/2025	19:14	LB134987
	Cadmium	2480	2500	99	90 - 110	P	03/11/2025	19:14	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	23600	25000	94	90 - 110	P	03/11/2025	19:14	LB134987
	Chromium	968	1000	97	90 - 110	P	03/11/2025	19:14	LB134987
	Cobalt	2480	2500	99	90 - 110	P	03/11/2025	19:14	LB134987
	Copper	1260	1250	101	90 - 110	P	03/11/2025	19:14	LB134987
	Iron	5280	5000	106	90 - 110	P	03/11/2025	19:14	LB134987
	Lead	4880	5000	98	90 - 110	P	03/11/2025	19:14	LB134987
	Magnesium	24200	25000	97	90 - 110	P	03/11/2025	19:14	LB134987
	Manganese	2470	2500	99	90 - 110	P	03/11/2025	19:14	LB134987
	Nickel	2420	2500	97	90 - 110	P	03/11/2025	19:14	LB134987
	Potassium	23500	25000	94	90 - 110	P	03/11/2025	19:14	LB134987
	Selenium	4860	5000	97	90 - 110	P	03/11/2025	19:14	LB134987
	Silver	1230	1250	99	90 - 110	P	03/11/2025	19:14	LB134987
	Sodium	23500	25000	94	90 - 110	P	03/11/2025	19:14	LB134987
	Thallium	5120	5000	102	90 - 110	P	03/11/2025	19:14	LB134987
	Vanadium	2400	2500	96	90 - 110	P	03/11/2025	19:14	LB134987
	Zinc	2480	2500	99	90 - 110	P	03/11/2025	19:14	LB134987
CCV11	Aluminum	9320	10000	93	90 - 110	P	03/11/2025	19:26	LB134987
	Antimony	4870	5000	97	90 - 110	P	03/11/2025	19:26	LB134987
	Arsenic	4830	5000	97	90 - 110	P	03/11/2025	19:26	LB134987
	Barium	9770	10000	98	90 - 110	P	03/11/2025	19:26	LB134987
	Beryllium	245	250	98	90 - 110	P	03/11/2025	19:26	LB134987
	Cadmium	2390	2500	95	90 - 110	P	03/11/2025	19:26	LB134987
	Calcium	22900	25000	92	90 - 110	P	03/11/2025	19:26	LB134987
	Chromium	935	1000	94	90 - 110	P	03/11/2025	19:26	LB134987
	Cobalt	2420	2500	97	90 - 110	P	03/11/2025	19:26	LB134987
	Copper	1240	1250	100	90 - 110	P	03/11/2025	19:26	LB134987
	Iron	4770	5000	95	90 - 110	P	03/11/2025	19:26	LB134987
	Lead	4740	5000	95	90 - 110	P	03/11/2025	19:26	LB134987
	Magnesium	23200	25000	93	90 - 110	P	03/11/2025	19:26	LB134987
	Manganese	2370	2500	95	90 - 110	P	03/11/2025	19:26	LB134987
	Nickel	2350	2500	94	90 - 110	P	03/11/2025	19:26	LB134987
	Potassium	24200	25000	97	90 - 110	P	03/11/2025	19:26	LB134987
	Selenium	4840	5000	97	90 - 110	P	03/11/2025	19:26	LB134987
	Silver	1230	1250	98	90 - 110	P	03/11/2025	19:26	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	24000	25000	96	90 - 110	P	03/11/2025	19:26	LB134987
	Thallium	4990	5000	100	90 - 110	P	03/11/2025	19:26	LB134987
	Vanadium	2370	2500	95	90 - 110	P	03/11/2025	19:26	LB134987
	Zinc	2470	2500	99	90 - 110	P	03/11/2025	19:26	LB134987
CCV12	Aluminum	9320	10000	93	90 - 110	P	03/11/2025	19:39	LB134987
	Antimony	4750	5000	95	90 - 110	P	03/11/2025	19:39	LB134987
	Arsenic	4850	5000	97	90 - 110	P	03/11/2025	19:39	LB134987
	Barium	9430	10000	94	90 - 110	P	03/11/2025	19:39	LB134987
	Beryllium	258	250	103	90 - 110	P	03/11/2025	19:39	LB134987
	Cadmium	2380	2500	95	90 - 110	P	03/11/2025	19:39	LB134987
	Calcium	23100	25000	92	90 - 110	P	03/11/2025	19:39	LB134987
	Chromium	948	1000	95	90 - 110	P	03/11/2025	19:39	LB134987
	Cobalt	2420	2500	97	90 - 110	P	03/11/2025	19:39	LB134987
	Copper	1230	1250	99	90 - 110	P	03/11/2025	19:39	LB134987
	Iron	4570	5000	91	90 - 110	P	03/11/2025	19:39	LB134987
	Lead	4680	5000	94	90 - 110	P	03/11/2025	19:39	LB134987
	Magnesium	23600	25000	94	90 - 110	P	03/11/2025	19:39	LB134987
	Manganese	2390	2500	96	90 - 110	P	03/11/2025	19:39	LB134987
	Nickel	2350	2500	94	90 - 110	P	03/11/2025	19:39	LB134987
	Potassium	23700	25000	95	90 - 110	P	03/11/2025	19:39	LB134987
	Selenium	5040	5000	101	90 - 110	P	03/11/2025	19:39	LB134987
	Silver	1210	1250	97	90 - 110	P	03/11/2025	19:39	LB134987
	Sodium	22700	25000	91	90 - 110	P	03/11/2025	19:39	LB134987
	Thallium	4880	5000	98	90 - 110	P	03/11/2025	19:39	LB134987
	Vanadium	2370	2500	95	90 - 110	P	03/11/2025	19:39	LB134987
	Zinc	2430	2500	97	90 - 110	P	03/11/2025	19:39	LB134987

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	2550	2500	102	90 - 110	P	03/12/2025	10:52	LB135011
	Antimony	1020	1000	102	90 - 110	P	03/12/2025	10:52	LB135011
	Arsenic	1050	1000	105	90 - 110	P	03/12/2025	10:52	LB135011
	Barium	537	520	103	90 - 110	P	03/12/2025	10:52	LB135011
	Beryllium	537	510	105	90 - 110	P	03/12/2025	10:52	LB135011
	Cadmium	506	510	99	90 - 110	P	03/12/2025	10:52	LB135011
	Calcium	10000	10000	100	90 - 110	P	03/12/2025	10:52	LB135011
	Chromium	541	520	104	90 - 110	P	03/12/2025	10:52	LB135011
	Cobalt	514	520	99	90 - 110	P	03/12/2025	10:52	LB135011
	Copper	532	510	104	90 - 110	P	03/12/2025	10:52	LB135011
	Iron	10400	10000	104	90 - 110	P	03/12/2025	10:52	LB135011
	Lead	1020	1000	102	90 - 110	P	03/12/2025	10:52	LB135011
	Magnesium	5900	6000	98	90 - 110	P	03/12/2025	10:52	LB135011
	Manganese	508	520	98	90 - 110	P	03/12/2025	10:52	LB135011
	Nickel	517	530	98	90 - 110	P	03/12/2025	10:52	LB135011
	Potassium	10200	9900	103	90 - 110	P	03/12/2025	10:52	LB135011
	Selenium	1050	1000	105	90 - 110	P	03/12/2025	10:52	LB135011
	Silver	262	250	105	90 - 110	P	03/12/2025	10:52	LB135011
	Sodium	10300	10000	103	90 - 110	P	03/12/2025	10:52	LB135011
	Thallium	1090	1000	109	90 - 110	P	03/12/2025	10:52	LB135011
	Vanadium	519	500	104	90 - 110	P	03/12/2025	10:52	LB135011
	Zinc	1050	1000	105	90 - 110	P	03/12/2025	10:52	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	110	100	110	80 - 120	P	03/12/2025	10:56	LB135011
	Antimony	50.7	50.0	101	80 - 120	P	03/12/2025	10:56	LB135011
	Arsenic	22.2	20.0	111	80 - 120	P	03/12/2025	10:56	LB135011
	Barium	89.2	100	89	80 - 120	P	03/12/2025	10:56	LB135011
	Beryllium	5.80	6.0	97	80 - 120	P	03/12/2025	10:56	LB135011
	Cadmium	5.83	6.0	97	80 - 120	P	03/12/2025	10:56	LB135011
	Calcium	1960	2000	98	80 - 120	P	03/12/2025	10:56	LB135011
	Chromium	10.6	10.0	106	80 - 120	P	03/12/2025	10:56	LB135011
	Cobalt	29.3	30.0	98	80 - 120	P	03/12/2025	10:56	LB135011
	Copper	22.9	20.0	114	80 - 120	P	03/12/2025	10:56	LB135011
	Iron	114	100	114	80 - 120	P	03/12/2025	10:56	LB135011
	Lead	11.7	12.0	97	80 - 120	P	03/12/2025	10:56	LB135011
	Magnesium	2060	2000	103	80 - 120	P	03/12/2025	10:56	LB135011
	Manganese	19.5	20.0	98	80 - 120	P	03/12/2025	10:56	LB135011
	Nickel	38.7	40.0	97	80 - 120	P	03/12/2025	10:56	LB135011
	Potassium	1930	2000	96	80 - 120	P	03/12/2025	10:56	LB135011
	Selenium	17.5	20.0	87	80 - 120	P	03/12/2025	10:56	LB135011
	Silver	11.0	10.0	110	80 - 120	P	03/12/2025	10:56	LB135011
	Sodium	2050	2000	102	80 - 120	P	03/12/2025	10:56	LB135011
	Thallium	41.6	40.0	104	80 - 120	P	03/12/2025	10:56	LB135011
	Vanadium	40.0	40.0	100	80 - 120	P	03/12/2025	10:56	LB135011
	Zinc	42.6	40.0	106	80 - 120	P	03/12/2025	10:56	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture SDG No.: Q1488
Contract: PORT06 Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488
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	03/12/2025	11:29	LB135011
	Antimony	5040	5000	101	90 - 110	P	03/12/2025	11:29	LB135011
	Arsenic	5210	5000	104	90 - 110	P	03/12/2025	11:29	LB135011
	Barium	9300	10000	93	90 - 110	P	03/12/2025	11:29	LB135011
	Beryllium	244	250	98	90 - 110	P	03/12/2025	11:29	LB135011
	Cadmium	2470	2500	99	90 - 110	P	03/12/2025	11:29	LB135011
	Calcium	23800	25000	95	90 - 110	P	03/12/2025	11:29	LB135011
	Chromium	1050	1000	105	90 - 110	P	03/12/2025	11:29	LB135011
	Cobalt	2460	2500	98	90 - 110	P	03/12/2025	11:29	LB135011
	Copper	1260	1250	101	90 - 110	P	03/12/2025	11:29	LB135011
	Iron	4790	5000	96	90 - 110	P	03/12/2025	11:29	LB135011
	Lead	5060	5000	101	90 - 110	P	03/12/2025	11:29	LB135011
	Magnesium	23800	25000	95	90 - 110	P	03/12/2025	11:29	LB135011
	Manganese	2350	2500	94	90 - 110	P	03/12/2025	11:29	LB135011
	Nickel	2450	2500	98	90 - 110	P	03/12/2025	11:29	LB135011
	Potassium	24100	25000	96	90 - 110	P	03/12/2025	11:29	LB135011
	Selenium	5000	5000	100	90 - 110	P	03/12/2025	11:29	LB135011
	Silver	1260	1250	101	90 - 110	P	03/12/2025	11:29	LB135011
	Sodium	26200	25000	105	90 - 110	P	03/12/2025	11:29	LB135011
	Thallium	5020	5000	100	90 - 110	P	03/12/2025	11:29	LB135011
	Vanadium	2430	2500	97	90 - 110	P	03/12/2025	11:29	LB135011
	Zinc	2530	2500	101	90 - 110	P	03/12/2025	11:29	LB135011
CCV02	Aluminum	10100	10000	101	90 - 110	P	03/12/2025	12:20	LB135011
	Antimony	5230	5000	105	90 - 110	P	03/12/2025	12:20	LB135011
	Arsenic	5150	5000	103	90 - 110	P	03/12/2025	12:20	LB135011
	Barium	9180	10000	92	90 - 110	P	03/12/2025	12:20	LB135011
	Beryllium	245	250	98	90 - 110	P	03/12/2025	12:20	LB135011
	Cadmium	2480	2500	99	90 - 110	P	03/12/2025	12:20	LB135011
	Calcium	23800	25000	95	90 - 110	P	03/12/2025	12:20	LB135011
	Chromium	1070	1000	107	90 - 110	P	03/12/2025	12:20	LB135011
	Cobalt	2470	2500	99	90 - 110	P	03/12/2025	12:20	LB135011
	Copper	1280	1250	102	90 - 110	P	03/12/2025	12:20	LB135011
	Iron	4890	5000	98	90 - 110	P	03/12/2025	12:20	LB135011
	Lead	5010	5000	100	90 - 110	P	03/12/2025	12:20	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23900	25000	96	90 - 110	P	03/12/2025	12:20	LB135011
	Manganese	2320	2500	93	90 - 110	P	03/12/2025	12:20	LB135011
	Nickel	2460	2500	98	90 - 110	P	03/12/2025	12:20	LB135011
	Potassium	24700	25000	99	90 - 110	P	03/12/2025	12:20	LB135011
	Selenium	5180	5000	104	90 - 110	P	03/12/2025	12:20	LB135011
	Silver	1280	1250	103	90 - 110	P	03/12/2025	12:20	LB135011
	Sodium	26900	25000	107	90 - 110	P	03/12/2025	12:20	LB135011
	Thallium	5230	5000	105	90 - 110	P	03/12/2025	12:20	LB135011
	Vanadium	2430	2500	97	90 - 110	P	03/12/2025	12:20	LB135011
	Zinc	2600	2500	104	90 - 110	P	03/12/2025	12:20	LB135011
CCV03	Aluminum	10200	10000	102	90 - 110	P	03/12/2025	13:10	LB135011
	Antimony	5190	5000	104	90 - 110	P	03/12/2025	13:10	LB135011
	Arsenic	5100	5000	102	90 - 110	P	03/12/2025	13:10	LB135011
	Barium	9270	10000	93	90 - 110	P	03/12/2025	13:10	LB135011
	Beryllium	255	250	102	90 - 110	P	03/12/2025	13:10	LB135011
	Cadmium	2480	2500	99	90 - 110	P	03/12/2025	13:10	LB135011
	Calcium	23800	25000	95	90 - 110	P	03/12/2025	13:10	LB135011
	Chromium	1060	1000	106	90 - 110	P	03/12/2025	13:10	LB135011
	Cobalt	2480	2500	99	90 - 110	P	03/12/2025	13:10	LB135011
	Copper	1280	1250	102	90 - 110	P	03/12/2025	13:10	LB135011
	Iron	4740	5000	95	90 - 110	P	03/12/2025	13:10	LB135011
	Lead	5000	5000	100	90 - 110	P	03/12/2025	13:10	LB135011
	Magnesium	24000	25000	96	90 - 110	P	03/12/2025	13:10	LB135011
	Manganese	2340	2500	94	90 - 110	P	03/12/2025	13:10	LB135011
	Nickel	2480	2500	99	90 - 110	P	03/12/2025	13:10	LB135011
	Potassium	23900	25000	96	90 - 110	P	03/12/2025	13:10	LB135011
	Selenium	5090	5000	102	90 - 110	P	03/12/2025	13:10	LB135011
	Silver	1290	1250	103	90 - 110	P	03/12/2025	13:10	LB135011
	Sodium	26200	25000	105	90 - 110	P	03/12/2025	13:10	LB135011
	Thallium	5210	5000	104	90 - 110	P	03/12/2025	13:10	LB135011
	Vanadium	2440	2500	98	90 - 110	P	03/12/2025	13:10	LB135011
	Zinc	2600	2500	104	90 - 110	P	03/12/2025	13:10	LB135011
CCV04	Aluminum	9980	10000	100	90 - 110	P	03/12/2025	14:24	LB135011
	Antimony	5180	5000	104	90 - 110	P	03/12/2025	14:24	LB135011

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	5330	5000	107	90 - 110	P	03/12/2025	14:24	LB135011
	Barium	9270	10000	93	90 - 110	P	03/12/2025	14:24	LB135011
	Beryllium	240	250	96	90 - 110	P	03/12/2025	14:24	LB135011
	Cadmium	2500	2500	100	90 - 110	P	03/12/2025	14:24	LB135011
	Calcium	23800	25000	95	90 - 110	P	03/12/2025	14:24	LB135011
	Chromium	1060	1000	106	90 - 110	P	03/12/2025	14:24	LB135011
	Cobalt	2490	2500	100	90 - 110	P	03/12/2025	14:24	LB135011
	Copper	1290	1250	103	90 - 110	P	03/12/2025	14:24	LB135011
	Iron	4970	5000	100	90 - 110	P	03/12/2025	14:24	LB135011
	Lead	5090	5000	102	90 - 110	P	03/12/2025	14:24	LB135011
	Magnesium	24000	25000	96	90 - 110	P	03/12/2025	14:24	LB135011
	Manganese	2310	2500	92	90 - 110	P	03/12/2025	14:24	LB135011
	Nickel	2490	2500	100	90 - 110	P	03/12/2025	14:24	LB135011
	Potassium	25200	25000	101	90 - 110	P	03/12/2025	14:24	LB135011
	Selenium	5140	5000	103	90 - 110	P	03/12/2025	14:24	LB135011
	Silver	1280	1250	103	90 - 110	P	03/12/2025	14:24	LB135011
	Sodium	26700	25000	107	90 - 110	P	03/12/2025	14:24	LB135011
	Thallium	5310	5000	106	90 - 110	P	03/12/2025	14:24	LB135011
	Vanadium	2430	2500	97	90 - 110	P	03/12/2025	14:24	LB135011
	Zinc	2590	2500	103	90 - 110	P	03/12/2025	14:24	LB135011
CCV05	Aluminum	9840	10000	98	90 - 110	P	03/12/2025	15:25	LB135011
	Antimony	5050	5000	101	90 - 110	P	03/12/2025	15:25	LB135011
	Arsenic	5210	5000	104	90 - 110	P	03/12/2025	15:25	LB135011
	Barium	9220	10000	92	90 - 110	P	03/12/2025	15:25	LB135011
	Beryllium	235	250	94	90 - 110	P	03/12/2025	15:25	LB135011
	Cadmium	2460	2500	98	90 - 110	P	03/12/2025	15:25	LB135011
	Calcium	23500	25000	94	90 - 110	P	03/12/2025	15:25	LB135011
	Chromium	1050	1000	105	90 - 110	P	03/12/2025	15:25	LB135011
	Cobalt	2450	2500	98	90 - 110	P	03/12/2025	15:25	LB135011
	Copper	1260	1250	101	90 - 110	P	03/12/2025	15:25	LB135011
	Iron	4840	5000	97	90 - 110	P	03/12/2025	15:25	LB135011
	Lead	5010	5000	100	90 - 110	P	03/12/2025	15:25	LB135011
	Magnesium	23900	25000	96	90 - 110	P	03/12/2025	15:25	LB135011
	Manganese	2270	2500	91	90 - 110	P	03/12/2025	15:25	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	03/12/2025	15:25	LB135011
	Potassium	24600	25000	98	90 - 110	P	03/12/2025	15:25	LB135011
	Selenium	5000	5000	100	90 - 110	P	03/12/2025	15:25	LB135011
	Silver	1250	1250	100	90 - 110	P	03/12/2025	15:25	LB135011
	Sodium	26000	25000	104	90 - 110	P	03/12/2025	15:25	LB135011
	Thallium	5180	5000	104	90 - 110	P	03/12/2025	15:25	LB135011
	Vanadium	2390	2500	96	90 - 110	P	03/12/2025	15:25	LB135011
	Zinc	2530	2500	101	90 - 110	P	03/12/2025	15:25	LB135011
CCV06	Aluminum	9800	10000	98	90 - 110	P	03/12/2025	16:25	LB135011
	Antimony	5040	5000	101	90 - 110	P	03/12/2025	16:25	LB135011
	Arsenic	5190	5000	104	90 - 110	P	03/12/2025	16:25	LB135011
	Barium	9100	10000	91	90 - 110	P	03/12/2025	16:25	LB135011
	Beryllium	239	250	96	90 - 110	P	03/12/2025	16:25	LB135011
	Cadmium	2450	2500	98	90 - 110	P	03/12/2025	16:25	LB135011
	Calcium	23200	25000	93	90 - 110	P	03/12/2025	16:25	LB135011
	Chromium	1050	1000	105	90 - 110	P	03/12/2025	16:25	LB135011
	Cobalt	2430	2500	97	90 - 110	P	03/12/2025	16:25	LB135011
	Copper	1260	1250	100	90 - 110	P	03/12/2025	16:25	LB135011
	Iron	4770	5000	96	90 - 110	P	03/12/2025	16:25	LB135011
	Lead	4990	5000	100	90 - 110	P	03/12/2025	16:25	LB135011
	Magnesium	23700	25000	95	90 - 110	P	03/12/2025	16:25	LB135011
	Manganese	2360	2500	94	90 - 110	P	03/12/2025	16:25	LB135011
	Nickel	2430	2500	97	90 - 110	P	03/12/2025	16:25	LB135011
	Potassium	24100	25000	96	90 - 110	P	03/12/2025	16:25	LB135011
	Selenium	4960	5000	99	90 - 110	P	03/12/2025	16:25	LB135011
	Silver	1260	1250	100	90 - 110	P	03/12/2025	16:25	LB135011
	Sodium	25700	25000	103	90 - 110	P	03/12/2025	16:25	LB135011
	Thallium	5070	5000	101	90 - 110	P	03/12/2025	16:25	LB135011
	Vanadium	2380	2500	95	90 - 110	P	03/12/2025	16:25	LB135011
	Zinc	2530	2500	101	90 - 110	P	03/12/2025	16:25	LB135011
CCV07	Aluminum	9920	10000	99	90 - 110	P	03/12/2025	17:25	LB135011
	Antimony	5200	5000	104	90 - 110	P	03/12/2025	17:25	LB135011
	Arsenic	5300	5000	106	90 - 110	P	03/12/2025	17:25	LB135011
	Barium	9240	10000	92	90 - 110	P	03/12/2025	17:25	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	234	250	94	90 - 110	P	03/12/2025	17:25	LB135011
	Cadmium	2460	2500	98	90 - 110	P	03/12/2025	17:25	LB135011
	Calcium	23100	25000	92	90 - 110	P	03/12/2025	17:25	LB135011
	Chromium	1050	1000	105	90 - 110	P	03/12/2025	17:25	LB135011
	Cobalt	2460	2500	98	90 - 110	P	03/12/2025	17:25	LB135011
	Copper	1280	1250	102	90 - 110	P	03/12/2025	17:25	LB135011
	Iron	4870	5000	97	90 - 110	P	03/12/2025	17:25	LB135011
	Lead	5030	5000	101	90 - 110	P	03/12/2025	17:25	LB135011
	Magnesium	23400	25000	93	90 - 110	P	03/12/2025	17:25	LB135011
	Manganese	2250	2500	90	90 - 110	P	03/12/2025	17:25	LB135011
	Nickel	2450	2500	98	90 - 110	P	03/12/2025	17:25	LB135011
	Potassium	25100	25000	100	90 - 110	P	03/12/2025	17:25	LB135011
	Selenium	5120	5000	102	90 - 110	P	03/12/2025	17:25	LB135011
	Silver	1270	1250	102	90 - 110	P	03/12/2025	17:25	LB135011
	Sodium	26900	25000	108	90 - 110	P	03/12/2025	17:25	LB135011
	Thallium	5090	5000	102	90 - 110	P	03/12/2025	17:25	LB135011
	Vanadium	2390	2500	96	90 - 110	P	03/12/2025	17:25	LB135011
	Zinc	2560	2500	102	90 - 110	P	03/12/2025	17:25	LB135011
CCV08	Aluminum	9930	10000	99	90 - 110	P	03/12/2025	18:23	LB135011
	Antimony	5080	5000	102	90 - 110	P	03/12/2025	18:23	LB135011
	Arsenic	5240	5000	105	90 - 110	P	03/12/2025	18:23	LB135011
	Barium	9130	10000	91	90 - 110	P	03/12/2025	18:23	LB135011
	Beryllium	246	250	98	90 - 110	P	03/12/2025	18:23	LB135011
	Cadmium	2490	2500	99	90 - 110	P	03/12/2025	18:23	LB135011
	Calcium	23600	25000	94	90 - 110	P	03/12/2025	18:23	LB135011
	Chromium	1070	1000	107	90 - 110	P	03/12/2025	18:23	LB135011
	Cobalt	2470	2500	99	90 - 110	P	03/12/2025	18:23	LB135011
	Copper	1270	1250	102	90 - 110	P	03/12/2025	18:23	LB135011
	Iron	4810	5000	96	90 - 110	P	03/12/2025	18:23	LB135011
	Lead	5060	5000	101	90 - 110	P	03/12/2025	18:23	LB135011
	Magnesium	24300	25000	97	90 - 110	P	03/12/2025	18:23	LB135011
	Manganese	2270	2500	91	90 - 110	P	03/12/2025	18:23	LB135011
	Nickel	2470	2500	99	90 - 110	P	03/12/2025	18:23	LB135011
	Potassium	24200	25000	97	90 - 110	P	03/12/2025	18:23	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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	5010	5000	100	90 - 110	P	03/12/2025	18:23	LB135011
	Silver	1280	1250	102	90 - 110	P	03/12/2025	18:23	LB135011
	Sodium	25600	25000	102	90 - 110	P	03/12/2025	18:23	LB135011
	Thallium	5150	5000	103	90 - 110	P	03/12/2025	18:23	LB135011
	Vanadium	2420	2500	97	90 - 110	P	03/12/2025	18:23	LB135011
	Zinc	2580	2500	103	90 - 110	P	03/12/2025	18:23	LB135011
CCV09	Aluminum	9860	10000	99	90 - 110	P	03/12/2025	18:49	LB135011
	Antimony	5130	5000	103	90 - 110	P	03/12/2025	18:49	LB135011
	Arsenic	5290	5000	106	90 - 110	P	03/12/2025	18:49	LB135011
	Barium	9220	10000	92	90 - 110	P	03/12/2025	18:49	LB135011
	Beryllium	236	250	94	90 - 110	P	03/12/2025	18:49	LB135011
	Cadmium	2500	2500	100	90 - 110	P	03/12/2025	18:49	LB135011
	Calcium	23600	25000	95	90 - 110	P	03/12/2025	18:49	LB135011
	Chromium	1050	1000	105	90 - 110	P	03/12/2025	18:49	LB135011
	Cobalt	2480	2500	99	90 - 110	P	03/12/2025	18:49	LB135011
	Copper	1280	1250	102	90 - 110	P	03/12/2025	18:49	LB135011
	Iron	4960	5000	99	90 - 110	P	03/12/2025	18:49	LB135011
	Lead	5060	5000	101	90 - 110	P	03/12/2025	18:49	LB135011
	Magnesium	24100	25000	96	90 - 110	P	03/12/2025	18:49	LB135011
	Manganese	2270	2500	91	90 - 110	P	03/12/2025	18:49	LB135011
	Nickel	2480	2500	99	90 - 110	P	03/12/2025	18:49	LB135011
	Potassium	25400	25000	102	90 - 110	P	03/12/2025	18:49	LB135011
	Selenium	5060	5000	101	90 - 110	P	03/12/2025	18:49	LB135011
	Silver	1270	1250	102	90 - 110	P	03/12/2025	18:49	LB135011
	Sodium	26300	25000	105	90 - 110	P	03/12/2025	18:49	LB135011
	Thallium	5100	5000	102	90 - 110	P	03/12/2025	18:49	LB135011
	Vanadium	2420	2500	97	90 - 110	P	03/12/2025	18:49	LB135011
	Zinc	2560	2500	102	90 - 110	P	03/12/2025	18:49	LB135011

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	2510	2500	100	90 - 110	P	03/13/2025	12:07	LB135035
	Antimony	1020	1000	102	90 - 110	P	03/13/2025	12:07	LB135035
	Arsenic	1020	1000	102	90 - 110	P	03/13/2025	12:07	LB135035
	Barium	533	520	102	90 - 110	P	03/13/2025	12:07	LB135035
	Beryllium	536	510	105	90 - 110	P	03/13/2025	12:07	LB135035
	Cadmium	503	510	99	90 - 110	P	03/13/2025	12:07	LB135035
	Calcium	9870	10000	99	90 - 110	P	03/13/2025	12:07	LB135035
	Chromium	525	520	101	90 - 110	P	03/13/2025	12:07	LB135035
	Cobalt	510	520	98	90 - 110	P	03/13/2025	12:07	LB135035
	Copper	529	510	104	90 - 110	P	03/13/2025	12:07	LB135035
	Iron	9860	10000	99	90 - 110	P	03/13/2025	12:07	LB135035
	Lead	1000	1000	100	90 - 110	P	03/13/2025	12:07	LB135035
	Magnesium	6270	6000	105	90 - 110	P	03/13/2025	12:07	LB135035
	Manganese	542	520	104	90 - 110	P	03/13/2025	12:07	LB135035
	Nickel	545	530	103	90 - 110	P	03/13/2025	12:07	LB135035
	Potassium	10100	9900	102	90 - 110	P	03/13/2025	12:07	LB135035
	Selenium	1040	1000	104	90 - 110	P	03/13/2025	12:07	LB135035
	Silver	252	250	101	90 - 110	P	03/13/2025	12:07	LB135035
	Sodium	10200	10000	102	90 - 110	P	03/13/2025	12:07	LB135035
	Thallium	1050	1000	105	90 - 110	P	03/13/2025	12:07	LB135035
	Vanadium	518	500	104	90 - 110	P	03/13/2025	12:07	LB135035
	Zinc	1020	1000	102	90 - 110	P	03/13/2025	12:07	LB135035

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488
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	98.6	100	99	80 - 120	P	03/13/2025	12:13	LB135035
	Antimony	54.3	50.0	109	80 - 120	P	03/13/2025	12:13	LB135035
	Arsenic	17.3	20.0	86	80 - 120	P	03/13/2025	12:13	LB135035
	Barium	92.2	100	92	80 - 120	P	03/13/2025	12:13	LB135035
	Beryllium	6.15	6.0	102	80 - 120	P	03/13/2025	12:13	LB135035
	Cadmium	5.95	6.0	99	80 - 120	P	03/13/2025	12:13	LB135035
	Calcium	1970	2000	99	80 - 120	P	03/13/2025	12:13	LB135035
	Chromium	10.1	10.0	101	80 - 120	P	03/13/2025	12:13	LB135035
	Cobalt	29.7	30.0	99	80 - 120	P	03/13/2025	12:13	LB135035
	Copper	22.7	20.0	114	80 - 120	P	03/13/2025	12:13	LB135035
	Iron	101	100	101	80 - 120	P	03/13/2025	12:13	LB135035
	Lead	12.6	12.0	105	80 - 120	P	03/13/2025	12:13	LB135035
	Magnesium	2100	2000	105	80 - 120	P	03/13/2025	12:13	LB135035
	Manganese	19.6	20.0	98	80 - 120	P	03/13/2025	12:13	LB135035
	Nickel	39.7	40.0	99	80 - 120	P	03/13/2025	12:13	LB135035
	Potassium	1850	2000	92	80 - 120	P	03/13/2025	12:13	LB135035
	Selenium	19.2	20.0	96	80 - 120	P	03/13/2025	12:13	LB135035
	Silver	10.6	10.0	106	80 - 120	P	03/13/2025	12:13	LB135035
	Sodium	1740	2000	87	80 - 120	P	03/13/2025	12:13	LB135035
	Thallium	42.1	40.0	105	80 - 120	P	03/13/2025	12:13	LB135035
	Vanadium	39.3	40.0	98	80 - 120	P	03/13/2025	12:13	LB135035
	Zinc	41.3	40.0	103	80 - 120	P	03/13/2025	12:13	LB135035

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	10300	10000	103	90 - 110	P	03/13/2025	12:53	LB135035
	Antimony	5060	5000	101	90 - 110	P	03/13/2025	12:53	LB135035
	Arsenic	5160	5000	103	90 - 110	P	03/13/2025	12:53	LB135035
	Barium	9860	10000	99	90 - 110	P	03/13/2025	12:53	LB135035
	Beryllium	274	250	110	90 - 110	P	03/13/2025	12:53	LB135035
	Cadmium	2570	2500	103	90 - 110	P	03/13/2025	12:53	LB135035
	Calcium	25500	25000	102	90 - 110	P	03/13/2025	12:53	LB135035
	Chromium	1050	1000	105	90 - 110	P	03/13/2025	12:53	LB135035
	Cobalt	2560	2500	102	90 - 110	P	03/13/2025	12:53	LB135035
	Copper	1280	1250	103	90 - 110	P	03/13/2025	12:53	LB135035
	Iron	4890	5000	98	90 - 110	P	03/13/2025	12:53	LB135035
	Lead	5190	5000	104	90 - 110	P	03/13/2025	12:53	LB135035
	Magnesium	25700	25000	103	90 - 110	P	03/13/2025	12:53	LB135035
	Manganese	2530	2500	101	90 - 110	P	03/13/2025	12:53	LB135035
	Nickel	2560	2500	102	90 - 110	P	03/13/2025	12:53	LB135035
	Potassium	23900	25000	96	90 - 110	P	03/13/2025	12:53	LB135035
	Selenium	5070	5000	101	90 - 110	P	03/13/2025	12:53	LB135035
	Silver	1300	1250	104	90 - 110	P	03/13/2025	12:53	LB135035
	Sodium	24000	25000	96	90 - 110	P	03/13/2025	12:53	LB135035
	Thallium	5100	5000	102	90 - 110	P	03/13/2025	12:53	LB135035
	Vanadium	2550	2500	102	90 - 110	P	03/13/2025	12:53	LB135035
	Zinc	2600	2500	104	90 - 110	P	03/13/2025	12:53	LB135035
CCV02	Aluminum	10400	10000	104	90 - 110	P	03/13/2025	13:49	LB135035
	Antimony	5180	5000	104	90 - 110	P	03/13/2025	13:49	LB135035
	Arsenic	5290	5000	106	90 - 110	P	03/13/2025	13:49	LB135035
	Barium	10100	10000	101	90 - 110	P	03/13/2025	13:49	LB135035
	Beryllium	268	250	107	90 - 110	P	03/13/2025	13:49	LB135035
	Cadmium	2630	2500	105	90 - 110	P	03/13/2025	13:49	LB135035
	Calcium	26000	25000	104	90 - 110	P	03/13/2025	13:49	LB135035
	Chromium	1100	1000	110	90 - 110	P	03/13/2025	13:49	LB135035
	Cobalt	2610	2500	104	90 - 110	P	03/13/2025	13:49	LB135035
	Copper	1310	1250	105	90 - 110	P	03/13/2025	13:49	LB135035
	Iron	5130	5000	103	90 - 110	P	03/13/2025	13:49	LB135035
	Lead	5330	5000	107	90 - 110	P	03/13/2025	13:49	LB135035

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	26100	25000	104	90 - 110	P	03/13/2025	13:49	LB135035
	Manganese	2580	2500	103	90 - 110	P	03/13/2025	13:49	LB135035
	Nickel	2600	2500	104	90 - 110	P	03/13/2025	13:49	LB135035
	Potassium	25100	25000	100	90 - 110	P	03/13/2025	13:49	LB135035
	Selenium	5180	5000	104	90 - 110	P	03/13/2025	13:49	LB135035
	Silver	1310	1250	105	90 - 110	P	03/13/2025	13:49	LB135035
	Sodium	25600	25000	102	90 - 110	P	03/13/2025	13:49	LB135035
	Thallium	5110	5000	102	90 - 110	P	03/13/2025	13:49	LB135035
	Vanadium	2600	2500	104	90 - 110	P	03/13/2025	13:49	LB135035
	Zinc	2620	2500	105	90 - 110	P	03/13/2025	13:49	LB135035
CCV03	Aluminum	10100	10000	101	90 - 110	P	03/13/2025	14:40	LB135035
	Antimony	5040	5000	101	90 - 110	P	03/13/2025	14:40	LB135035
	Arsenic	5130	5000	102	90 - 110	P	03/13/2025	14:40	LB135035
	Barium	9830	10000	98	90 - 110	P	03/13/2025	14:40	LB135035
	Beryllium	261	250	104	90 - 110	P	03/13/2025	14:40	LB135035
	Cadmium	2540	2500	102	90 - 110	P	03/13/2025	14:40	LB135035
	Calcium	25100	25000	100	90 - 110	P	03/13/2025	14:40	LB135035
	Chromium	1050	1000	106	90 - 110	P	03/13/2025	14:40	LB135035
	Cobalt	2520	2500	101	90 - 110	P	03/13/2025	14:40	LB135035
	Copper	1270	1250	102	90 - 110	P	03/13/2025	14:40	LB135035
	Iron	4990	5000	100	90 - 110	P	03/13/2025	14:40	LB135035
	Lead	5150	5000	103	90 - 110	P	03/13/2025	14:40	LB135035
	Magnesium	25100	25000	100	90 - 110	P	03/13/2025	14:40	LB135035
	Manganese	2490	2500	100	90 - 110	P	03/13/2025	14:40	LB135035
	Nickel	2530	2500	101	90 - 110	P	03/13/2025	14:40	LB135035
	Potassium	24500	25000	98	90 - 110	P	03/13/2025	14:40	LB135035
	Selenium	5060	5000	101	90 - 110	P	03/13/2025	14:40	LB135035
	Silver	1280	1250	103	90 - 110	P	03/13/2025	14:40	LB135035
	Sodium	24700	25000	99	90 - 110	P	03/13/2025	14:40	LB135035
	Thallium	4970	5000	99	90 - 110	P	03/13/2025	14:40	LB135035
	Vanadium	2520	2500	101	90 - 110	P	03/13/2025	14:40	LB135035
	Zinc	2560	2500	102	90 - 110	P	03/13/2025	14:40	LB135035
CCV04	Aluminum	9840	10000	98	90 - 110	P	03/13/2025	15:38	LB135035
	Antimony	4840	5000	97	90 - 110	P	03/13/2025	15:38	LB135035

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture SDG No.: Q1488
Contract: PORT06 Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488
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	4950	5000	99	90 - 110	P	03/13/2025	15:38	LB135035
	Barium	9580	10000	96	90 - 110	P	03/13/2025	15:38	LB135035
	Beryllium	261	250	104	90 - 110	P	03/13/2025	15:38	LB135035
	Cadmium	2510	2500	100	90 - 110	P	03/13/2025	15:38	LB135035
	Calcium	24900	25000	99	90 - 110	P	03/13/2025	15:38	LB135035
	Chromium	1030	1000	103	90 - 110	P	03/13/2025	15:38	LB135035
	Cobalt	2480	2500	99	90 - 110	P	03/13/2025	15:38	LB135035
	Copper	1240	1250	99	90 - 110	P	03/13/2025	15:38	LB135035
	Iron	4780	5000	96	90 - 110	P	03/13/2025	15:38	LB135035
	Lead	5050	5000	101	90 - 110	P	03/13/2025	15:38	LB135035
	Magnesium	25300	25000	101	90 - 110	P	03/13/2025	15:38	LB135035
	Manganese	2440	2500	98	90 - 110	P	03/13/2025	15:38	LB135035
	Nickel	2480	2500	99	90 - 110	P	03/13/2025	15:38	LB135035
	Potassium	23200	25000	93	90 - 110	P	03/13/2025	15:38	LB135035
	Selenium	4830	5000	97	90 - 110	P	03/13/2025	15:38	LB135035
	Silver	1240	1250	99	90 - 110	P	03/13/2025	15:38	LB135035
	Sodium	22900	25000	92	90 - 110	P	03/13/2025	15:38	LB135035
	Thallium	4900	5000	98	90 - 110	P	03/13/2025	15:38	LB135035
	Vanadium	2470	2500	99	90 - 110	P	03/13/2025	15:38	LB135035
	Zinc	2460	2500	98	90 - 110	P	03/13/2025	15:38	LB135035
CCV05	Aluminum	10100	10000	101	90 - 110	P	03/13/2025	16:28	LB135035
	Antimony	5130	5000	102	90 - 110	P	03/13/2025	16:28	LB135035
	Arsenic	5250	5000	105	90 - 110	P	03/13/2025	16:28	LB135035
	Barium	9880	10000	99	90 - 110	P	03/13/2025	16:28	LB135035
	Beryllium	264	250	106	90 - 110	P	03/13/2025	16:28	LB135035
	Cadmium	2630	2500	105	90 - 110	P	03/13/2025	16:28	LB135035
	Calcium	25600	25000	102	90 - 110	P	03/13/2025	16:28	LB135035
	Chromium	1070	1000	107	90 - 110	P	03/13/2025	16:28	LB135035
	Cobalt	2610	2500	104	90 - 110	P	03/13/2025	16:28	LB135035
	Copper	1300	1250	104	90 - 110	P	03/13/2025	16:28	LB135035
	Iron	5120	5000	102	90 - 110	P	03/13/2025	16:28	LB135035
	Lead	5300	5000	106	90 - 110	P	03/13/2025	16:28	LB135035
	Magnesium	25900	25000	104	90 - 110	P	03/13/2025	16:28	LB135035
	Manganese	2530	2500	101	90 - 110	P	03/13/2025	16:28	LB135035

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	2620	2500	105	90 - 110	P	03/13/2025	16:28	LB135035
	Potassium	25000	25000	100	90 - 110	P	03/13/2025	16:28	LB135035
	Selenium	5150	5000	103	90 - 110	P	03/13/2025	16:28	LB135035
	Silver	1300	1250	104	90 - 110	P	03/13/2025	16:28	LB135035
	Sodium	24700	25000	99	90 - 110	P	03/13/2025	16:28	LB135035
	Thallium	5190	5000	104	90 - 110	P	03/13/2025	16:28	LB135035
	Vanadium	2550	2500	102	90 - 110	P	03/13/2025	16:28	LB135035
	Zinc	2580	2500	103	90 - 110	P	03/13/2025	16:28	LB135035
CCV06	Aluminum	10000	10000	100	90 - 110	P	03/13/2025	17:21	LB135035
	Antimony	4980	5000	100	90 - 110	P	03/13/2025	17:21	LB135035
	Arsenic	5070	5000	101	90 - 110	P	03/13/2025	17:21	LB135035
	Barium	9980	10000	100	90 - 110	P	03/13/2025	17:21	LB135035
	Beryllium	264	250	106	90 - 110	P	03/13/2025	17:21	LB135035
	Cadmium	2570	2500	103	90 - 110	P	03/13/2025	17:21	LB135035
	Calcium	25700	25000	103	90 - 110	P	03/13/2025	17:21	LB135035
	Chromium	1060	1000	106	90 - 110	P	03/13/2025	17:21	LB135035
	Cobalt	2550	2500	102	90 - 110	P	03/13/2025	17:21	LB135035
	Copper	1270	1250	102	90 - 110	P	03/13/2025	17:21	LB135035
	Iron	5040	5000	101	90 - 110	P	03/13/2025	17:21	LB135035
	Lead	5180	5000	104	90 - 110	P	03/13/2025	17:21	LB135035
	Magnesium	26000	25000	104	90 - 110	P	03/13/2025	17:21	LB135035
	Manganese	2510	2500	100	90 - 110	P	03/13/2025	17:21	LB135035
	Nickel	2550	2500	102	90 - 110	P	03/13/2025	17:21	LB135035
	Potassium	24800	25000	99	90 - 110	P	03/13/2025	17:21	LB135035
	Selenium	4970	5000	100	90 - 110	P	03/13/2025	17:21	LB135035
	Silver	1290	1250	103	90 - 110	P	03/13/2025	17:21	LB135035
	Sodium	24100	25000	96	90 - 110	P	03/13/2025	17:21	LB135035
	Thallium	5070	5000	102	90 - 110	P	03/13/2025	17:21	LB135035
	Vanadium	2540	2500	102	90 - 110	P	03/13/2025	17:21	LB135035
	Zinc	2550	2500	102	90 - 110	P	03/13/2025	17:21	LB135035
CCV07	Aluminum	10200	10000	102	90 - 110	P	03/13/2025	18:12	LB135035
	Antimony	5160	5000	103	90 - 110	P	03/13/2025	18:12	LB135035
	Arsenic	5250	5000	105	90 - 110	P	03/13/2025	18:12	LB135035
	Barium	9960	10000	100	90 - 110	P	03/13/2025	18:12	LB135035

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	267	250	107	90 - 110	P	03/13/2025	18:12	LB135035
	Cadmium	2640	2500	106	90 - 110	P	03/13/2025	18:12	LB135035
	Calcium	25800	25000	103	90 - 110	P	03/13/2025	18:12	LB135035
	Chromium	1090	1000	109	90 - 110	P	03/13/2025	18:12	LB135035
	Cobalt	2620	2500	105	90 - 110	P	03/13/2025	18:12	LB135035
	Copper	1310	1250	105	90 - 110	P	03/13/2025	18:12	LB135035
	Iron	5150	5000	103	90 - 110	P	03/13/2025	18:12	LB135035
	Lead	5330	5000	107	90 - 110	P	03/13/2025	18:12	LB135035
	Magnesium	26100	25000	104	90 - 110	P	03/13/2025	18:12	LB135035
	Manganese	2540	2500	102	90 - 110	P	03/13/2025	18:12	LB135035
	Nickel	2620	2500	105	90 - 110	P	03/13/2025	18:12	LB135035
	Potassium	25000	25000	100	90 - 110	P	03/13/2025	18:12	LB135035
	Selenium	5180	5000	104	90 - 110	P	03/13/2025	18:12	LB135035
	Silver	1310	1250	105	90 - 110	P	03/13/2025	18:12	LB135035
	Sodium	24700	25000	99	90 - 110	P	03/13/2025	18:12	LB135035
	Thallium	5220	5000	104	90 - 110	P	03/13/2025	18:12	LB135035
	Vanadium	2570	2500	103	90 - 110	P	03/13/2025	18:12	LB135035
	Zinc	2600	2500	104	90 - 110	P	03/13/2025	18:12	LB135035
CCV08	Aluminum	9620	10000	96	90 - 110	P	03/13/2025	18:53	LB135035
	Antimony	4850	5000	97	90 - 110	P	03/13/2025	18:53	LB135035
	Arsenic	4950	5000	99	90 - 110	P	03/13/2025	18:53	LB135035
	Barium	9390	10000	94	90 - 110	P	03/13/2025	18:53	LB135035
	Beryllium	260	250	104	90 - 110	P	03/13/2025	18:53	LB135035
	Cadmium	2510	2500	100	90 - 110	P	03/13/2025	18:53	LB135035
	Calcium	24700	25000	99	90 - 110	P	03/13/2025	18:53	LB135035
	Chromium	1040	1000	104	90 - 110	P	03/13/2025	18:53	LB135035
	Cobalt	2480	2500	99	90 - 110	P	03/13/2025	18:53	LB135035
	Copper	1240	1250	99	90 - 110	P	03/13/2025	18:53	LB135035
	Iron	4880	5000	98	90 - 110	P	03/13/2025	18:53	LB135035
	Lead	5060	5000	101	90 - 110	P	03/13/2025	18:53	LB135035
	Magnesium	25200	25000	101	90 - 110	P	03/13/2025	18:53	LB135035
	Manganese	2440	2500	98	90 - 110	P	03/13/2025	18:53	LB135035
	Nickel	2480	2500	99	90 - 110	P	03/13/2025	18:53	LB135035
	Potassium	23400	25000	94	90 - 110	P	03/13/2025	18:53	LB135035

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q1488

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1488 **SAS No.:** Q1488

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	4840	5000	97	90 - 110	P	03/13/2025	18:53	LB135035
	Silver	1250	1250	100	90 - 110	P	03/13/2025	18:53	LB135035
	Sodium	23400	25000	94	90 - 110	P	03/13/2025	18:53	LB135035
	Thallium	4920	5000	98	90 - 110	P	03/13/2025	18:53	LB135035
	Vanadium	2460	2500	98	90 - 110	P	03/13/2025	18:53	LB135035
	Zinc	2330	2500	93	90 - 110	P	03/13/2025	18:53	LB135035
CCV09	Aluminum	9650	10000	96	90 - 110	P	03/13/2025	19:12	LB135035
	Antimony	5060	5000	101	90 - 110	P	03/13/2025	19:12	LB135035
	Arsenic	5280	5000	106	90 - 110	P	03/13/2025	19:12	LB135035
	Barium	9620	10000	96	90 - 110	P	03/13/2025	19:12	LB135035
	Beryllium	258	250	103	90 - 110	P	03/13/2025	19:12	LB135035
	Cadmium	2550	2500	102	90 - 110	P	03/13/2025	19:12	LB135035
	Calcium	24600	25000	98	90 - 110	P	03/13/2025	19:12	LB135035
	Chromium	1070	1000	107	90 - 110	P	03/13/2025	19:12	LB135035
	Cobalt	2550	2500	102	90 - 110	P	03/13/2025	19:12	LB135035
	Copper	1290	1250	103	90 - 110	P	03/13/2025	19:12	LB135035
	Iron	5230	5000	105	90 - 110	P	03/13/2025	19:12	LB135035
	Lead	5120	5000	102	90 - 110	P	03/13/2025	19:12	LB135035
	Magnesium	24800	25000	99	90 - 110	P	03/13/2025	19:12	LB135035
	Manganese	2450	2500	98	90 - 110	P	03/13/2025	19:12	LB135035
	Nickel	2550	2500	102	90 - 110	P	03/13/2025	19:12	LB135035
	Potassium	24400	25000	98	90 - 110	P	03/13/2025	19:12	LB135035
	Selenium	5440	5000	109	90 - 110	P	03/13/2025	19:12	LB135035
	Silver	1290	1250	104	90 - 110	P	03/13/2025	19:12	LB135035
	Sodium	23500	25000	94	90 - 110	P	03/13/2025	19:12	LB135035
	Thallium	5020	5000	100	90 - 110	P	03/13/2025	19:12	LB135035
	Vanadium	2460	2500	98	90 - 110	P	03/13/2025	19:12	LB135035
	Zinc	2490	2500	100	90 - 110	P	03/13/2025	19:12	LB135035