

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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
ICV47	Mercury	4.26	4.0	106	90 - 110	CV	10/22/2024	11:54	LB133043

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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
CCV52	Mercury	5.02	5.0	100	90 - 110	CV	10/22/2024	11:59	LB133043
CCV53	Mercury	5.17	5.0	103	90 - 110	CV	10/22/2024	12:36	LB133043
CCV54	Mercury	5.17	5.0	103	90 - 110	CV	10/22/2024	13:04	LB133043
CCV55	Mercury	5.32	5.0	106	90 - 110	CV	10/22/2024	13:29	LB133043

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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
ICV53	Mercury	4.26	4.0	106	90 - 110	CV	10/25/2024	12:21	LB133129

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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
CCV73	Mercury	5.12	5.0	102	90 - 110	CV	10/25/2024	12:25	LB133129
CCV74	Mercury	4.98	5.0	100	90 - 110	CV	10/25/2024	13:00	LB133129
CCV75	Mercury	5.16	5.0	103	90 - 110	CV	10/25/2024	13:30	LB133129

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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	10/23/2024	14:59	LB133086
	Antimony	1030	1000	103	90 - 110	P	10/23/2024	14:59	LB133086
	Arsenic	998	1000	100	90 - 110	P	10/23/2024	14:59	LB133086
	Barium	501	520	96	90 - 110	P	10/23/2024	14:59	LB133086
	Beryllium	501	510	98	90 - 110	P	10/23/2024	14:59	LB133086
	Cadmium	506	510	99	90 - 110	P	10/23/2024	14:59	LB133086
	Calcium	9910	10000	99	90 - 110	P	10/23/2024	14:59	LB133086
	Chromium	538	520	103	90 - 110	P	10/23/2024	14:59	LB133086
	Cobalt	534	520	103	90 - 110	P	10/23/2024	14:59	LB133086
	Copper	513	510	101	90 - 110	P	10/23/2024	14:59	LB133086
	Iron	10400	10000	104	90 - 110	P	10/23/2024	14:59	LB133086
	Lead	1010	1000	101	90 - 110	P	10/23/2024	14:59	LB133086
	Magnesium	5790	6000	96	90 - 110	P	10/23/2024	14:59	LB133086
	Manganese	510	520	98	90 - 110	P	10/23/2024	14:59	LB133086
	Nickel	535	530	101	90 - 110	P	10/23/2024	14:59	LB133086
	Potassium	10400	9900	105	90 - 110	P	10/23/2024	14:59	LB133086
	Selenium	1020	1000	102	90 - 110	P	10/23/2024	14:59	LB133086
	Silver	256	250	102	90 - 110	P	10/23/2024	14:59	LB133086
	Sodium	10400	10000	104	90 - 110	P	10/23/2024	14:59	LB133086
	Thallium	1040	1000	104	90 - 110	P	10/23/2024	14:59	LB133086
	Vanadium	490	500	98	90 - 110	P	10/23/2024	14:59	LB133086
	Zinc	1050	1000	105	90 - 110	P	10/23/2024	14:59	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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	97.4	100	97	80 - 120	P	10/23/2024	15:11	LB133086
	Antimony	49.1	50.0	98	80 - 120	P	10/23/2024	15:11	LB133086
	Arsenic	18.8	20.0	94	80 - 120	P	10/23/2024	15:11	LB133086
	Barium	93.0	100	93	80 - 120	P	10/23/2024	15:11	LB133086
	Beryllium	5.70	6.0	95	80 - 120	P	10/23/2024	15:11	LB133086
	Cadmium	5.79	6.0	96	80 - 120	P	10/23/2024	15:11	LB133086
	Calcium	1860	2000	93	80 - 120	P	10/23/2024	15:11	LB133086
	Chromium	10.1	10.0	101	80 - 120	P	10/23/2024	15:11	LB133086
	Cobalt	29.0	30.0	97	80 - 120	P	10/23/2024	15:11	LB133086
	Copper	21.6	20.0	108	80 - 120	P	10/23/2024	15:11	LB133086
	Iron	104	100	104	80 - 120	P	10/23/2024	15:11	LB133086
	Lead	11.9	12.0	99	80 - 120	P	10/23/2024	15:11	LB133086
	Magnesium	1820	2000	91	80 - 120	P	10/23/2024	15:11	LB133086
	Manganese	19.0	20.0	95	80 - 120	P	10/23/2024	15:11	LB133086
	Nickel	38.5	40.0	96	80 - 120	P	10/23/2024	15:11	LB133086
	Potassium	1940	2000	97	80 - 120	P	10/23/2024	15:11	LB133086
	Selenium	20.9	20.0	105	80 - 120	P	10/23/2024	15:11	LB133086
	Silver	10.3	10.0	103	80 - 120	P	10/23/2024	15:11	LB133086
	Sodium	1970	2000	98	80 - 120	P	10/23/2024	15:11	LB133086
	Thallium	37.2	40.0	93	80 - 120	P	10/23/2024	15:11	LB133086
	Vanadium	36.9	40.0	92	80 - 120	P	10/23/2024	15:11	LB133086
	Zinc	42.5	40.0	106	80 - 120	P	10/23/2024	15:11	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	9740	10000	97	90 - 110	P	10/23/2024	15:57	LB133086
	Antimony	5040	5000	101	90 - 110	P	10/23/2024	15:57	LB133086
	Arsenic	5090	5000	102	90 - 110	P	10/23/2024	15:57	LB133086
	Barium	9630	10000	96	90 - 110	P	10/23/2024	15:57	LB133086
	Beryllium	243	250	97	90 - 110	P	10/23/2024	15:57	LB133086
	Cadmium	2520	2500	101	90 - 110	P	10/23/2024	15:57	LB133086
	Calcium	24100	25000	96	90 - 110	P	10/23/2024	15:57	LB133086
	Chromium	1010	1000	101	90 - 110	P	10/23/2024	15:57	LB133086
	Cobalt	2480	2500	99	90 - 110	P	10/23/2024	15:57	LB133086
	Copper	1250	1250	100	90 - 110	P	10/23/2024	15:57	LB133086
	Iron	4910	5000	98	90 - 110	P	10/23/2024	15:57	LB133086
	Lead	5020	5000	100	90 - 110	P	10/23/2024	15:57	LB133086
	Magnesium	24100	25000	97	90 - 110	P	10/23/2024	15:57	LB133086
	Manganese	2380	2500	95	90 - 110	P	10/23/2024	15:57	LB133086
	Nickel	2490	2500	99	90 - 110	P	10/23/2024	15:57	LB133086
	Potassium	24900	25000	100	90 - 110	P	10/23/2024	15:57	LB133086
	Selenium	5060	5000	101	90 - 110	P	10/23/2024	15:57	LB133086
	Silver	1250	1250	100	90 - 110	P	10/23/2024	15:57	LB133086
	Sodium	25200	25000	101	90 - 110	P	10/23/2024	15:57	LB133086
	Thallium	5020	5000	100	90 - 110	P	10/23/2024	15:57	LB133086
	Vanadium	2420	2500	97	90 - 110	P	10/23/2024	15:57	LB133086
	Zinc	2520	2500	101	90 - 110	P	10/23/2024	15:57	LB133086
CCV02	Aluminum	9220	10000	92	90 - 110	P	10/23/2024	16:48	LB133086
	Antimony	4780	5000	96	90 - 110	P	10/23/2024	16:48	LB133086
	Arsenic	4840	5000	97	90 - 110	P	10/23/2024	16:48	LB133086
	Barium	9150	10000	92	90 - 110	P	10/23/2024	16:48	LB133086
	Beryllium	231	250	92	90 - 110	P	10/23/2024	16:48	LB133086
	Cadmium	2410	2500	96	90 - 110	P	10/23/2024	16:48	LB133086
	Calcium	22900	25000	92	90 - 110	P	10/23/2024	16:48	LB133086
	Chromium	969	1000	97	90 - 110	P	10/23/2024	16:48	LB133086
	Cobalt	2360	2500	94	90 - 110	P	10/23/2024	16:48	LB133086
	Copper	1180	1250	94	90 - 110	P	10/23/2024	16:48	LB133086
	Iron	4660	5000	93	90 - 110	P	10/23/2024	16:48	LB133086
	Lead	4810	5000	96	90 - 110	P	10/23/2024	16:48	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	22800	25000	91	90 - 110	P	10/23/2024	16:48	LB133086
	Manganese	2360	2500	94	90 - 110	P	10/23/2024	16:48	LB133086
	Nickel	2360	2500	94	90 - 110	P	10/23/2024	16:48	LB133086
	Potassium	23700	25000	95	90 - 110	P	10/23/2024	16:48	LB133086
	Selenium	4860	5000	97	90 - 110	P	10/23/2024	16:48	LB133086
	Silver	1200	1250	96	90 - 110	P	10/23/2024	16:48	LB133086
	Sodium	24000	25000	96	90 - 110	P	10/23/2024	16:48	LB133086
	Thallium	5330	5000	107	90 - 110	P	10/23/2024	16:48	LB133086
	Vanadium	2280	2500	91	90 - 110	P	10/23/2024	16:48	LB133086
	Zinc	2410	2500	96	90 - 110	P	10/23/2024	16:48	LB133086
CCV03	Aluminum	9200	10000	92	90 - 110	P	10/23/2024	17:42	LB133086
	Antimony	4800	5000	96	90 - 110	P	10/23/2024	17:42	LB133086
	Arsenic	4880	5000	98	90 - 110	P	10/23/2024	17:42	LB133086
	Barium	9030	10000	90	90 - 110	P	10/23/2024	17:42	LB133086
	Beryllium	233	250	93	90 - 110	P	10/23/2024	17:42	LB133086
	Cadmium	2440	2500	97	90 - 110	P	10/23/2024	17:42	LB133086
	Calcium	22900	25000	92	90 - 110	P	10/23/2024	17:42	LB133086
	Chromium	992	1000	99	90 - 110	P	10/23/2024	17:42	LB133086
	Cobalt	2380	2500	95	90 - 110	P	10/23/2024	17:42	LB133086
	Copper	1190	1250	95	90 - 110	P	10/23/2024	17:42	LB133086
	Iron	4840	5000	97	90 - 110	P	10/23/2024	17:42	LB133086
	Lead	4850	5000	97	90 - 110	P	10/23/2024	17:42	LB133086
	Magnesium	22800	25000	91	90 - 110	P	10/23/2024	17:42	LB133086
	Manganese	2360	2500	94	90 - 110	P	10/23/2024	17:42	LB133086
	Nickel	2380	2500	95	90 - 110	P	10/23/2024	17:42	LB133086
	Potassium	24600	25000	98	90 - 110	P	10/23/2024	17:42	LB133086
	Selenium	4880	5000	98	90 - 110	P	10/23/2024	17:42	LB133086
	Silver	1230	1250	98	90 - 110	P	10/23/2024	17:42	LB133086
	Sodium	24700	25000	99	90 - 110	P	10/23/2024	17:42	LB133086
	Thallium	5440	5000	109	90 - 110	P	10/23/2024	17:42	LB133086
	Vanadium	2280	2500	91	90 - 110	P	10/23/2024	17:42	LB133086
	Zinc	2460	2500	98	90 - 110	P	10/23/2024	17:42	LB133086
CCV04	Aluminum	9450	10000	94	90 - 110	P	10/23/2024	18:32	LB133086
	Antimony	4980	5000	100	90 - 110	P	10/23/2024	18:32	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	5070	5000	101	90 - 110	P	10/23/2024	18:32	LB133086
	Barium	9310	10000	93	90 - 110	P	10/23/2024	18:32	LB133086
	Beryllium	240	250	96	90 - 110	P	10/23/2024	18:32	LB133086
	Cadmium	2540	2500	102	90 - 110	P	10/23/2024	18:32	LB133086
	Calcium	23500	25000	94	90 - 110	P	10/23/2024	18:32	LB133086
	Chromium	1020	1000	102	90 - 110	P	10/23/2024	18:32	LB133086
	Cobalt	2500	2500	100	90 - 110	P	10/23/2024	18:32	LB133086
	Copper	1240	1250	99	90 - 110	P	10/23/2024	18:32	LB133086
	Iron	4820	5000	96	90 - 110	P	10/23/2024	18:32	LB133086
	Lead	5080	5000	102	90 - 110	P	10/23/2024	18:32	LB133086
	Magnesium	23300	25000	93	90 - 110	P	10/23/2024	18:32	LB133086
	Manganese	2260	2500	90	90 - 110	P	10/23/2024	18:32	LB133086
	Nickel	2500	2500	100	90 - 110	P	10/23/2024	18:32	LB133086
	Potassium	25000	25000	100	90 - 110	P	10/23/2024	18:32	LB133086
	Selenium	5090	5000	102	90 - 110	P	10/23/2024	18:32	LB133086
	Silver	1250	1250	100	90 - 110	P	10/23/2024	18:32	LB133086
	Sodium	25400	25000	102	90 - 110	P	10/23/2024	18:32	LB133086
	Thallium	5020	5000	100	90 - 110	P	10/23/2024	18:32	LB133086
	Vanadium	2320	2500	93	90 - 110	P	10/23/2024	18:32	LB133086
	Zinc	2500	2500	100	90 - 110	P	10/23/2024	18:32	LB133086
CCV05	Aluminum	9390	10000	94	90 - 110	P	10/23/2024	19:23	LB133086
	Antimony	4850	5000	97	90 - 110	P	10/23/2024	19:23	LB133086
	Arsenic	4920	5000	98	90 - 110	P	10/23/2024	19:23	LB133086
	Barium	9250	10000	92	90 - 110	P	10/23/2024	19:23	LB133086
	Beryllium	237	250	95	90 - 110	P	10/23/2024	19:23	LB133086
	Cadmium	2460	2500	99	90 - 110	P	10/23/2024	19:23	LB133086
	Calcium	23400	25000	94	90 - 110	P	10/23/2024	19:23	LB133086
	Chromium	984	1000	98	90 - 110	P	10/23/2024	19:23	LB133086
	Cobalt	2410	2500	96	90 - 110	P	10/23/2024	19:23	LB133086
	Copper	1200	1250	96	90 - 110	P	10/23/2024	19:23	LB133086
	Iron	4650	5000	93	90 - 110	P	10/23/2024	19:23	LB133086
	Lead	4910	5000	98	90 - 110	P	10/23/2024	19:23	LB133086
	Magnesium	23100	25000	92	90 - 110	P	10/23/2024	19:23	LB133086
	Manganese	2400	2500	96	90 - 110	P	10/23/2024	19:23	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	2410	2500	96	90 - 110	P	10/23/2024	19:23	LB133086
	Potassium	24100	25000	97	90 - 110	P	10/23/2024	19:23	LB133086
	Selenium	4910	5000	98	90 - 110	P	10/23/2024	19:23	LB133086
	Silver	1210	1250	97	90 - 110	P	10/23/2024	19:23	LB133086
	Sodium	24400	25000	98	90 - 110	P	10/23/2024	19:23	LB133086
	Thallium	5340	5000	107	90 - 110	P	10/23/2024	19:23	LB133086
	Vanadium	2290	2500	92	90 - 110	P	10/23/2024	19:23	LB133086
	Zinc	2450	2500	98	90 - 110	P	10/23/2024	19:23	LB133086
CCV06	Aluminum	9270	10000	93	90 - 110	P	10/23/2024	20:15	LB133086
	Antimony	4780	5000	96	90 - 110	P	10/23/2024	20:15	LB133086
	Arsenic	4890	5000	98	90 - 110	P	10/23/2024	20:15	LB133086
	Barium	9330	10000	93	90 - 110	P	10/23/2024	20:15	LB133086
	Beryllium	235	250	94	90 - 110	P	10/23/2024	20:15	LB133086
	Cadmium	2470	2500	99	90 - 110	P	10/23/2024	20:15	LB133086
	Calcium	23100	25000	92	90 - 110	P	10/23/2024	20:15	LB133086
	Chromium	989	1000	99	90 - 110	P	10/23/2024	20:15	LB133086
	Cobalt	2420	2500	97	90 - 110	P	10/23/2024	20:15	LB133086
	Copper	1190	1250	95	90 - 110	P	10/23/2024	20:15	LB133086
	Iron	4690	5000	94	90 - 110	P	10/23/2024	20:15	LB133086
	Lead	4910	5000	98	90 - 110	P	10/23/2024	20:15	LB133086
	Magnesium	22600	25000	90	90 - 110	P	10/23/2024	20:15	LB133086
	Manganese	2370	2500	95	90 - 110	P	10/23/2024	20:15	LB133086
	Nickel	2420	2500	97	90 - 110	P	10/23/2024	20:15	LB133086
	Potassium	25000	25000	100	90 - 110	P	10/23/2024	20:15	LB133086
	Selenium	4870	5000	97	90 - 110	P	10/23/2024	20:15	LB133086
	Silver	1220	1250	98	90 - 110	P	10/23/2024	20:15	LB133086
	Sodium	25200	25000	101	90 - 110	P	10/23/2024	20:15	LB133086
	Thallium	5360	5000	107	90 - 110	P	10/23/2024	20:15	LB133086
	Vanadium	2270	2500	91	90 - 110	P	10/23/2024	20:15	LB133086
	Zinc	2410	2500	96	90 - 110	P	10/23/2024	20:15	LB133086
CCV07	Aluminum	9410	10000	94	90 - 110	P	10/23/2024	21:28	LB133086
	Antimony	4720	5000	94	90 - 110	P	10/23/2024	21:28	LB133086
	Arsenic	4820	5000	96	90 - 110	P	10/23/2024	21:28	LB133086
	Barium	9500	10000	95	90 - 110	P	10/23/2024	21:28	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	10/23/2024	21:28	LB133086
	Cadmium	2420	2500	97	90 - 110	P	10/23/2024	21:28	LB133086
	Calcium	26400	25000	106	90 - 110	P	10/23/2024	21:28	LB133086
	Chromium	952	1000	95	90 - 110	P	10/23/2024	21:28	LB133086
	Cobalt	2360	2500	95	90 - 110	P	10/23/2024	21:28	LB133086
	Copper	1170	1250	94	90 - 110	P	10/23/2024	21:28	LB133086
	Iron	5380	5000	108	90 - 110	P	10/23/2024	21:28	LB133086
	Lead	4820	5000	96	90 - 110	P	10/23/2024	21:28	LB133086
	Magnesium	27300	25000	109	90 - 110	P	10/23/2024	21:28	LB133086
	Manganese	2340	2500	94	90 - 110	P	10/23/2024	21:28	LB133086
	Nickel	2370	2500	95	90 - 110	P	10/23/2024	21:28	LB133086
	Potassium	23400	25000	94	90 - 110	P	10/23/2024	21:28	LB133086
	Selenium	4830	5000	97	90 - 110	P	10/23/2024	21:28	LB133086
	Silver	1170	1250	94	90 - 110	P	10/23/2024	21:28	LB133086
	Sodium	22700	25000	91	90 - 110	P	10/23/2024	21:28	LB133086
	Thallium	5360	5000	107	90 - 110	P	10/23/2024	21:28	LB133086
	Vanadium	2610	2500	104	90 - 110	P	10/23/2024	21:28	LB133086
	Zinc	2290	2500	92	90 - 110	P	10/23/2024	21:28	LB133086
CCV08	Aluminum	9300	10000	93	90 - 110	P	10/23/2024	22:20	LB133086
	Antimony	4690	5000	94	90 - 110	P	10/23/2024	22:20	LB133086
	Arsenic	4800	5000	96	90 - 110	P	10/23/2024	22:20	LB133086
	Barium	9320	10000	93	90 - 110	P	10/23/2024	22:20	LB133086
	Beryllium	256	250	102	90 - 110	P	10/23/2024	22:20	LB133086
	Cadmium	2510	2500	100	90 - 110	P	10/23/2024	22:20	LB133086
	Calcium	24000	25000	96	90 - 110	P	10/23/2024	22:20	LB133086
	Chromium	1010	1000	101	90 - 110	P	10/23/2024	22:20	LB133086
	Cobalt	2440	2500	98	90 - 110	P	10/23/2024	22:20	LB133086
	Copper	1170	1250	94	90 - 110	P	10/23/2024	22:20	LB133086
	Iron	4550	5000	91	90 - 110	P	10/23/2024	22:20	LB133086
	Lead	4980	5000	100	90 - 110	P	10/23/2024	22:20	LB133086
	Magnesium	23800	25000	95	90 - 110	P	10/23/2024	22:20	LB133086
	Manganese	2310	2500	92	90 - 110	P	10/23/2024	22:20	LB133086
	Nickel	2440	2500	97	90 - 110	P	10/23/2024	22:20	LB133086
	Potassium	23500	25000	94	90 - 110	P	10/23/2024	22:20	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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	4770	5000	96	90 - 110	P	10/23/2024	22:20	LB133086
	Silver	1220	1250	97	90 - 110	P	10/23/2024	22:20	LB133086
	Sodium	23000	25000	92	90 - 110	P	10/23/2024	22:20	LB133086
	Thallium	5470	5000	109	90 - 110	P	10/23/2024	22:20	LB133086
	Vanadium	2310	2500	92	90 - 110	P	10/23/2024	22:20	LB133086
	Zinc	2390	2500	96	90 - 110	P	10/23/2024	22:20	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	2480	2500	99	90 - 110	P	10/24/2024	13:26	LB133110
	Antimony	1020	1000	102	90 - 110	P	10/24/2024	13:26	LB133110
	Arsenic	965	1000	96	90 - 110	P	10/24/2024	13:26	LB133110
	Barium	486	520	93	90 - 110	P	10/24/2024	13:26	LB133110
	Beryllium	483	510	95	90 - 110	P	10/24/2024	13:26	LB133110
	Cadmium	481	510	94	90 - 110	P	10/24/2024	13:26	LB133110
	Calcium	9650	10000	96	90 - 110	P	10/24/2024	13:26	LB133110
	Chromium	523	520	101	90 - 110	P	10/24/2024	13:26	LB133110
	Cobalt	520	520	100	90 - 110	P	10/24/2024	13:26	LB133110
	Copper	539	510	106	90 - 110	P	10/24/2024	13:26	LB133110
	Iron	10100	10000	101	90 - 110	P	10/24/2024	13:26	LB133110
	Lead	974	1000	97	90 - 110	P	10/24/2024	13:26	LB133110
	Magnesium	5440	6000	91	90 - 110	P	10/24/2024	13:26	LB133110
	Manganese	490	520	94	90 - 110	P	10/24/2024	13:26	LB133110
	Nickel	523	530	99	90 - 110	P	10/24/2024	13:26	LB133110
	Potassium	10200	9900	102	90 - 110	P	10/24/2024	13:26	LB133110
	Selenium	1000	1000	100	90 - 110	P	10/24/2024	13:26	LB133110
	Silver	264	250	106	90 - 110	P	10/24/2024	13:26	LB133110
	Sodium	9680	10000	97	90 - 110	P	10/24/2024	13:26	LB133110
	Thallium	996	1000	100	90 - 110	P	10/24/2024	13:26	LB133110
	Vanadium	467	500	93	90 - 110	P	10/24/2024	13:26	LB133110
	Zinc	1060	1000	106	90 - 110	P	10/24/2024	13:26	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	98.7	100	99	80 - 120	P	10/24/2024	13:30	LB133110
	Antimony	52.1	50.0	104	80 - 120	P	10/24/2024	13:30	LB133110
	Arsenic	19.0	20.0	95	80 - 120	P	10/24/2024	13:30	LB133110
	Barium	95.8	100	96	80 - 120	P	10/24/2024	13:30	LB133110
	Beryllium	5.72	6.0	95	80 - 120	P	10/24/2024	13:30	LB133110
	Cadmium	5.61	6.0	94	80 - 120	P	10/24/2024	13:30	LB133110
	Calcium	1950	2000	97	80 - 120	P	10/24/2024	13:30	LB133110
	Chromium	10.0	10.0	100	80 - 120	P	10/24/2024	13:30	LB133110
	Cobalt	30.0	30.0	100	80 - 120	P	10/24/2024	13:30	LB133110
	Copper	22.9	20.0	114	80 - 120	P	10/24/2024	13:30	LB133110
	Iron	106	100	106	80 - 120	P	10/24/2024	13:30	LB133110
	Lead	11.6	12.0	96	80 - 120	P	10/24/2024	13:30	LB133110
	Magnesium	1840	2000	92	80 - 120	P	10/24/2024	13:30	LB133110
	Manganese	20.0	20.0	100	80 - 120	P	10/24/2024	13:30	LB133110
	Nickel	39.5	40.0	99	80 - 120	P	10/24/2024	13:30	LB133110
	Potassium	2040	2000	102	80 - 120	P	10/24/2024	13:30	LB133110
	Selenium	19.0	20.0	95	80 - 120	P	10/24/2024	13:30	LB133110
	Silver	11.0	10.0	110	80 - 120	P	10/24/2024	13:30	LB133110
	Sodium	1910	2000	96	80 - 120	P	10/24/2024	13:30	LB133110
	Thallium	39.2	40.0	98	80 - 120	P	10/24/2024	13:30	LB133110
	Vanadium	35.8	40.0	89	80 - 120	P	10/24/2024	13:30	LB133110
	Zinc	45.9	40.0	115	80 - 120	P	10/24/2024	13:30	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	9660	10000	97	90 - 110	P	10/24/2024	14:06	LB133110
	Antimony	4980	5000	100	90 - 110	P	10/24/2024	14:06	LB133110
	Arsenic	4950	5000	99	90 - 110	P	10/24/2024	14:06	LB133110
	Barium	9460	10000	95	90 - 110	P	10/24/2024	14:06	LB133110
	Beryllium	238	250	95	90 - 110	P	10/24/2024	14:06	LB133110
	Cadmium	2440	2500	97	90 - 110	P	10/24/2024	14:06	LB133110
	Calcium	23800	25000	95	90 - 110	P	10/24/2024	14:06	LB133110
	Chromium	968	1000	97	90 - 110	P	10/24/2024	14:06	LB133110
	Cobalt	2440	2500	98	90 - 110	P	10/24/2024	14:06	LB133110
	Copper	1250	1250	100	90 - 110	P	10/24/2024	14:06	LB133110
	Iron	4960	5000	99	90 - 110	P	10/24/2024	14:06	LB133110
	Lead	4900	5000	98	90 - 110	P	10/24/2024	14:06	LB133110
	Magnesium	25700	25000	103	90 - 110	P	10/24/2024	14:06	LB133110
	Manganese	2350	2500	94	90 - 110	P	10/24/2024	14:06	LB133110
	Nickel	2450	2500	98	90 - 110	P	10/24/2024	14:06	LB133110
	Potassium	24900	25000	100	90 - 110	P	10/24/2024	14:06	LB133110
	Selenium	5000	5000	100	90 - 110	P	10/24/2024	14:06	LB133110
	Silver	1250	1250	100	90 - 110	P	10/24/2024	14:06	LB133110
	Sodium	24600	25000	98	90 - 110	P	10/24/2024	14:06	LB133110
	Thallium	4850	5000	97	90 - 110	P	10/24/2024	14:06	LB133110
	Vanadium	2330	2500	93	90 - 110	P	10/24/2024	14:06	LB133110
	Zinc	2520	2500	101	90 - 110	P	10/24/2024	14:06	LB133110
CCV02	Aluminum	9760	10000	98	90 - 110	P	10/24/2024	14:53	LB133110
	Antimony	4950	5000	99	90 - 110	P	10/24/2024	14:53	LB133110
	Arsenic	4890	5000	98	90 - 110	P	10/24/2024	14:53	LB133110
	Barium	9450	10000	94	90 - 110	P	10/24/2024	14:53	LB133110
	Beryllium	234	250	94	90 - 110	P	10/24/2024	14:53	LB133110
	Cadmium	2410	2500	96	90 - 110	P	10/24/2024	14:53	LB133110
	Calcium	23900	25000	96	90 - 110	P	10/24/2024	14:53	LB133110
	Chromium	959	1000	96	90 - 110	P	10/24/2024	14:53	LB133110
	Cobalt	2420	2500	97	90 - 110	P	10/24/2024	14:53	LB133110
	Copper	1240	1250	99	90 - 110	P	10/24/2024	14:53	LB133110
	Iron	4970	5000	99	90 - 110	P	10/24/2024	14:53	LB133110
	Lead	4860	5000	97	90 - 110	P	10/24/2024	14:53	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	25600	25000	102	90 - 110	P	10/24/2024	14:53	LB133110
	Manganese	2340	2500	94	90 - 110	P	10/24/2024	14:53	LB133110
	Nickel	2430	2500	97	90 - 110	P	10/24/2024	14:53	LB133110
	Potassium	25000	25000	100	90 - 110	P	10/24/2024	14:53	LB133110
	Selenium	4950	5000	99	90 - 110	P	10/24/2024	14:53	LB133110
	Silver	1240	1250	99	90 - 110	P	10/24/2024	14:53	LB133110
	Sodium	24600	25000	98	90 - 110	P	10/24/2024	14:53	LB133110
	Thallium	4800	5000	96	90 - 110	P	10/24/2024	14:53	LB133110
	Vanadium	2320	2500	93	90 - 110	P	10/24/2024	14:53	LB133110
	Zinc	2510	2500	100	90 - 110	P	10/24/2024	14:53	LB133110
CCV03	Aluminum	9500	10000	95	90 - 110	P	10/24/2024	15:06	LB133110
	Antimony	4930	5000	99	90 - 110	P	10/24/2024	15:06	LB133110
	Arsenic	4880	5000	98	90 - 110	P	10/24/2024	15:06	LB133110
	Barium	9310	10000	93	90 - 110	P	10/24/2024	15:06	LB133110
	Beryllium	228	250	91	90 - 110	P	10/24/2024	15:06	LB133110
	Cadmium	2400	2500	96	90 - 110	P	10/24/2024	15:06	LB133110
	Calcium	23300	25000	93	90 - 110	P	10/24/2024	15:06	LB133110
	Chromium	961	1000	96	90 - 110	P	10/24/2024	15:06	LB133110
	Cobalt	2410	2500	96	90 - 110	P	10/24/2024	15:06	LB133110
	Copper	1230	1250	98	90 - 110	P	10/24/2024	15:06	LB133110
	Iron	5030	5000	101	90 - 110	P	10/24/2024	15:06	LB133110
	Lead	4830	5000	97	90 - 110	P	10/24/2024	15:06	LB133110
	Magnesium	25100	25000	100	90 - 110	P	10/24/2024	15:06	LB133110
	Manganese	2280	2500	91	90 - 110	P	10/24/2024	15:06	LB133110
	Nickel	2420	2500	97	90 - 110	P	10/24/2024	15:06	LB133110
	Potassium	25400	25000	102	90 - 110	P	10/24/2024	15:06	LB133110
	Selenium	4950	5000	99	90 - 110	P	10/24/2024	15:06	LB133110
	Silver	1240	1250	99	90 - 110	P	10/24/2024	15:06	LB133110
	Sodium	25200	25000	101	90 - 110	P	10/24/2024	15:06	LB133110
	Thallium	4880	5000	98	90 - 110	P	10/24/2024	15:06	LB133110
	Vanadium	2270	2500	91	90 - 110	P	10/24/2024	15:06	LB133110
	Zinc	2510	2500	100	90 - 110	P	10/24/2024	15:06	LB133110
CCV04	Aluminum	9870	10000	99	90 - 110	P	10/24/2024	15:58	LB133110
	Antimony	5100	5000	102	90 - 110	P	10/24/2024	15:58	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5050	5000	101	90 - 110	P	10/24/2024	15:58	LB133110
	Barium	9520	10000	95	90 - 110	P	10/24/2024	15:58	LB133110
	Beryllium	233	250	93	90 - 110	P	10/24/2024	15:58	LB133110
	Cadmium	2460	2500	98	90 - 110	P	10/24/2024	15:58	LB133110
	Calcium	23900	25000	96	90 - 110	P	10/24/2024	15:58	LB133110
	Chromium	966	1000	97	90 - 110	P	10/24/2024	15:58	LB133110
	Cobalt	2470	2500	99	90 - 110	P	10/24/2024	15:58	LB133110
	Copper	1270	1250	102	90 - 110	P	10/24/2024	15:58	LB133110
	Iron	4970	5000	100	90 - 110	P	10/24/2024	15:58	LB133110
	Lead	4960	5000	99	90 - 110	P	10/24/2024	15:58	LB133110
	Magnesium	22600	25000	90	90 - 110	P	10/24/2024	15:58	LB133110
	Manganese	2320	2500	93	90 - 110	P	10/24/2024	15:58	LB133110
	Nickel	2480	2500	99	90 - 110	P	10/24/2024	15:58	LB133110
	Potassium	25600	25000	102	90 - 110	P	10/24/2024	15:58	LB133110
	Selenium	5140	5000	103	90 - 110	P	10/24/2024	15:58	LB133110
	Silver	1260	1250	100	90 - 110	P	10/24/2024	15:58	LB133110
	Sodium	25300	25000	101	90 - 110	P	10/24/2024	15:58	LB133110
	Thallium	5000	5000	100	90 - 110	P	10/24/2024	15:58	LB133110
	Vanadium	2310	2500	92	90 - 110	P	10/24/2024	15:58	LB133110
	Zinc	2550	2500	102	90 - 110	P	10/24/2024	15:58	LB133110
CCV05	Aluminum	9590	10000	96	90 - 110	P	10/24/2024	16:55	LB133110
	Antimony	4920	5000	98	90 - 110	P	10/24/2024	16:55	LB133110
	Arsenic	4920	5000	98	90 - 110	P	10/24/2024	16:55	LB133110
	Barium	9440	10000	94	90 - 110	P	10/24/2024	16:55	LB133110
	Beryllium	236	250	94	90 - 110	P	10/24/2024	16:55	LB133110
	Cadmium	2400	2500	96	90 - 110	P	10/24/2024	16:55	LB133110
	Calcium	23400	25000	94	90 - 110	P	10/24/2024	16:55	LB133110
	Chromium	945	1000	94	90 - 110	P	10/24/2024	16:55	LB133110
	Cobalt	2410	2500	96	90 - 110	P	10/24/2024	16:55	LB133110
	Copper	1230	1250	98	90 - 110	P	10/24/2024	16:55	LB133110
	Iron	4690	5000	94	90 - 110	P	10/24/2024	16:55	LB133110
	Lead	4840	5000	97	90 - 110	P	10/24/2024	16:55	LB133110
	Magnesium	26700	25000	107	90 - 110	P	10/24/2024	16:55	LB133110
	Manganese	2360	2500	94	90 - 110	P	10/24/2024	16:55	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2420	2500	97	90 - 110	P	10/24/2024	16:55	LB133110
	Potassium	25500	25000	102	90 - 110	P	10/24/2024	16:55	LB133110
	Selenium	5040	5000	101	90 - 110	P	10/24/2024	16:55	LB133110
	Silver	1240	1250	99	90 - 110	P	10/24/2024	16:55	LB133110
	Sodium	24300	25000	97	90 - 110	P	10/24/2024	16:55	LB133110
	Thallium	5380	5000	108	90 - 110	P	10/24/2024	16:55	LB133110
	Vanadium	2570	2500	103	90 - 110	P	10/24/2024	16:55	LB133110
	Zinc	2470	2500	99	90 - 110	P	10/24/2024	16:55	LB133110
CCV06	Aluminum	9670	10000	97	90 - 110	P	10/24/2024	17:46	LB133110
	Antimony	5050	5000	101	90 - 110	P	10/24/2024	17:46	LB133110
	Arsenic	5050	5000	101	90 - 110	P	10/24/2024	17:46	LB133110
	Barium	9490	10000	95	90 - 110	P	10/24/2024	17:46	LB133110
	Beryllium	237	250	95	90 - 110	P	10/24/2024	17:46	LB133110
	Cadmium	2440	2500	98	90 - 110	P	10/24/2024	17:46	LB133110
	Calcium	23400	25000	94	90 - 110	P	10/24/2024	17:46	LB133110
	Chromium	944	1000	94	90 - 110	P	10/24/2024	17:46	LB133110
	Cobalt	2450	2500	98	90 - 110	P	10/24/2024	17:46	LB133110
	Copper	1260	1250	101	90 - 110	P	10/24/2024	17:46	LB133110
	Iron	4660	5000	93	90 - 110	P	10/24/2024	17:46	LB133110
	Lead	4920	5000	98	90 - 110	P	10/24/2024	17:46	LB133110
	Magnesium	24800	25000	99	90 - 110	P	10/24/2024	17:46	LB133110
	Manganese	2400	2500	96	90 - 110	P	10/24/2024	17:46	LB133110
	Nickel	2470	2500	99	90 - 110	P	10/24/2024	17:46	LB133110
	Potassium	25700	25000	103	90 - 110	P	10/24/2024	17:46	LB133110
	Selenium	5170	5000	103	90 - 110	P	10/24/2024	17:46	LB133110
	Silver	1240	1250	99	90 - 110	P	10/24/2024	17:46	LB133110
	Sodium	24700	25000	99	90 - 110	P	10/24/2024	17:46	LB133110
	Thallium	5400	5000	108	90 - 110	P	10/24/2024	17:46	LB133110
	Vanadium	2610	2500	104	90 - 110	P	10/24/2024	17:46	LB133110
	Zinc	2480	2500	99	90 - 110	P	10/24/2024	17:46	LB133110
CCV07	Aluminum	9420	10000	94	90 - 110	P	10/24/2024	18:37	LB133110
	Antimony	4950	5000	99	90 - 110	P	10/24/2024	18:37	LB133110
	Arsenic	4930	5000	99	90 - 110	P	10/24/2024	18:37	LB133110
	Barium	9240	10000	92	90 - 110	P	10/24/2024	18:37	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	236	250	94	90 - 110	P	10/24/2024	18:37	LB133110
	Cadmium	2400	2500	96	90 - 110	P	10/24/2024	18:37	LB133110
	Calcium	23000	25000	92	90 - 110	P	10/24/2024	18:37	LB133110
	Chromium	935	1000	94	90 - 110	P	10/24/2024	18:37	LB133110
	Cobalt	2410	2500	96	90 - 110	P	10/24/2024	18:37	LB133110
	Copper	1230	1250	99	90 - 110	P	10/24/2024	18:37	LB133110
	Iron	4600	5000	92	90 - 110	P	10/24/2024	18:37	LB133110
	Lead	4840	5000	97	90 - 110	P	10/24/2024	18:37	LB133110
	Magnesium	24600	25000	98	90 - 110	P	10/24/2024	18:37	LB133110
	Manganese	2380	2500	95	90 - 110	P	10/24/2024	18:37	LB133110
	Nickel	2430	2500	97	90 - 110	P	10/24/2024	18:37	LB133110
	Potassium	25600	25000	102	90 - 110	P	10/24/2024	18:37	LB133110
	Selenium	5050	5000	101	90 - 110	P	10/24/2024	18:37	LB133110
	Silver	1230	1250	98	90 - 110	P	10/24/2024	18:37	LB133110
	Sodium	24400	25000	98	90 - 110	P	10/24/2024	18:37	LB133110
	Thallium	5340	5000	107	90 - 110	P	10/24/2024	18:37	LB133110
	Vanadium	2560	2500	102	90 - 110	P	10/24/2024	18:37	LB133110
	Zinc	2470	2500	99	90 - 110	P	10/24/2024	18:37	LB133110
CCV08	Aluminum	9530	10000	95	90 - 110	P	10/24/2024	19:32	LB133110
	Antimony	5020	5000	100	90 - 110	P	10/24/2024	19:32	LB133110
	Arsenic	4960	5000	99	90 - 110	P	10/24/2024	19:32	LB133110
	Barium	9320	10000	93	90 - 110	P	10/24/2024	19:32	LB133110
	Beryllium	245	250	98	90 - 110	P	10/24/2024	19:32	LB133110
	Cadmium	2400	2500	96	90 - 110	P	10/24/2024	19:32	LB133110
	Calcium	23200	25000	93	90 - 110	P	10/24/2024	19:32	LB133110
	Chromium	947	1000	95	90 - 110	P	10/24/2024	19:32	LB133110
	Cobalt	2420	2500	97	90 - 110	P	10/24/2024	19:32	LB133110
	Copper	1240	1250	99	90 - 110	P	10/24/2024	19:32	LB133110
	Iron	4760	5000	95	90 - 110	P	10/24/2024	19:32	LB133110
	Lead	4860	5000	97	90 - 110	P	10/24/2024	19:32	LB133110
	Magnesium	25000	25000	100	90 - 110	P	10/24/2024	19:32	LB133110
	Manganese	2440	2500	98	90 - 110	P	10/24/2024	19:32	LB133110
	Nickel	2430	2500	97	90 - 110	P	10/24/2024	19:32	LB133110
	Potassium	27200	25000	109	90 - 110	P	10/24/2024	19:32	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	5120	5000	102	90 - 110	P	10/24/2024	19:32	LB133110
	Silver	1260	1250	101	90 - 110	P	10/24/2024	19:32	LB133110
	Sodium	25300	25000	101	90 - 110	P	10/24/2024	19:32	LB133110
	Thallium	5330	5000	107	90 - 110	P	10/24/2024	19:32	LB133110
	Vanadium	2610	2500	105	90 - 110	P	10/24/2024	19:32	LB133110
	Zinc	2530	2500	101	90 - 110	P	10/24/2024	19:32	LB133110
CCV09	Aluminum	9530	10000	95	90 - 110	P	10/24/2024	20:31	LB133110
	Antimony	4960	5000	99	90 - 110	P	10/24/2024	20:31	LB133110
	Arsenic	4950	5000	99	90 - 110	P	10/24/2024	20:31	LB133110
	Barium	9150	10000	92	90 - 110	P	10/24/2024	20:31	LB133110
	Beryllium	238	250	95	90 - 110	P	10/24/2024	20:31	LB133110
	Cadmium	2380	2500	95	90 - 110	P	10/24/2024	20:31	LB133110
	Calcium	22800	25000	91	90 - 110	P	10/24/2024	20:31	LB133110
	Chromium	920	1000	92	90 - 110	P	10/24/2024	20:31	LB133110
	Cobalt	2390	2500	96	90 - 110	P	10/24/2024	20:31	LB133110
	Copper	1230	1250	98	90 - 110	P	10/24/2024	20:31	LB133110
	Iron	4550	5000	91	90 - 110	P	10/24/2024	20:31	LB133110
	Lead	4810	5000	96	90 - 110	P	10/24/2024	20:31	LB133110
	Magnesium	24700	25000	99	90 - 110	P	10/24/2024	20:31	LB133110
	Manganese	2420	2500	97	90 - 110	P	10/24/2024	20:31	LB133110
	Nickel	2410	2500	96	90 - 110	P	10/24/2024	20:31	LB133110
	Potassium	25500	25000	102	90 - 110	P	10/24/2024	20:31	LB133110
	Selenium	5090	5000	102	90 - 110	P	10/24/2024	20:31	LB133110
	Silver	1220	1250	98	90 - 110	P	10/24/2024	20:31	LB133110
	Sodium	23000	25000	92	90 - 110	P	10/24/2024	20:31	LB133110
	Thallium	5280	5000	106	90 - 110	P	10/24/2024	20:31	LB133110
	Vanadium	2690	2500	108	90 - 110	P	10/24/2024	20:31	LB133110
	Zinc	2450	2500	98	90 - 110	P	10/24/2024	20:31	LB133110
CCV10	Aluminum	9590	10000	96	90 - 110	P	10/24/2024	21:22	LB133110
	Antimony	5110	5000	102	90 - 110	P	10/24/2024	21:22	LB133110
	Arsenic	5070	5000	101	90 - 110	P	10/24/2024	21:22	LB133110
	Barium	9340	10000	93	90 - 110	P	10/24/2024	21:22	LB133110
	Beryllium	241	250	96	90 - 110	P	10/24/2024	21:22	LB133110
	Cadmium	2460	2500	98	90 - 110	P	10/24/2024	21:22	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	23300	25000	93	90 - 110	P	10/24/2024	21:22	LB133110
	Chromium	943	1000	94	90 - 110	P	10/24/2024	21:22	LB133110
	Cobalt	2470	2500	99	90 - 110	P	10/24/2024	21:22	LB133110
	Copper	1260	1250	101	90 - 110	P	10/24/2024	21:22	LB133110
	Iron	4630	5000	93	90 - 110	P	10/24/2024	21:22	LB133110
	Lead	4950	5000	99	90 - 110	P	10/24/2024	21:22	LB133110
	Magnesium	25400	25000	102	90 - 110	P	10/24/2024	21:22	LB133110
	Manganese	2480	2500	99	90 - 110	P	10/24/2024	21:22	LB133110
	Nickel	2490	2500	99	90 - 110	P	10/24/2024	21:22	LB133110
	Potassium	26100	25000	104	90 - 110	P	10/24/2024	21:22	LB133110
	Selenium	5190	5000	104	90 - 110	P	10/24/2024	21:22	LB133110
	Silver	1240	1250	99	90 - 110	P	10/24/2024	21:22	LB133110
	Sodium	23800	25000	95	90 - 110	P	10/24/2024	21:22	LB133110
	Thallium	5340	5000	107	90 - 110	P	10/24/2024	21:22	LB133110
	Vanadium	2670	2500	107	90 - 110	P	10/24/2024	21:22	LB133110
	Zinc	2510	2500	100	90 - 110	P	10/24/2024	21:22	LB133110
CCV11	Aluminum	10300	10000	103	90 - 110	P	10/24/2024	22:15	LB133110
	Antimony	5360	5000	107	90 - 110	P	10/24/2024	22:15	LB133110
	Arsenic	5320	5000	106	90 - 110	P	10/24/2024	22:15	LB133110
	Barium	10100	10000	101	90 - 110	P	10/24/2024	22:15	LB133110
	Beryllium	256	250	102	90 - 110	P	10/24/2024	22:15	LB133110
	Cadmium	2570	2500	103	90 - 110	P	10/24/2024	22:15	LB133110
	Calcium	25000	25000	100	90 - 110	P	10/24/2024	22:15	LB133110
	Chromium	995	1000	100	90 - 110	P	10/24/2024	22:15	LB133110
	Cobalt	2590	2500	103	90 - 110	P	10/24/2024	22:15	LB133110
	Copper	1330	1250	106	90 - 110	P	10/24/2024	22:15	LB133110
	Iron	4890	5000	98	90 - 110	P	10/24/2024	22:15	LB133110
	Lead	5170	5000	103	90 - 110	P	10/24/2024	22:15	LB133110
	Magnesium	23500	25000	94	90 - 110	P	10/24/2024	22:15	LB133110
	Manganese	2410	2500	96	90 - 110	P	10/24/2024	22:15	LB133110
	Nickel	2610	2500	104	90 - 110	P	10/24/2024	22:15	LB133110
	Potassium	25100	25000	100	90 - 110	P	10/24/2024	22:15	LB133110
	Selenium	5440	5000	109	90 - 110	P	10/24/2024	22:15	LB133110
	Silver	1300	1250	104	90 - 110	P	10/24/2024	22:15	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	23100	25000	93	90 - 110	P	10/24/2024	22:15	LB133110
	Thallium	5040	5000	101	90 - 110	P	10/24/2024	22:15	LB133110
	Vanadium	2400	2500	96	90 - 110	P	10/24/2024	22:15	LB133110
	Zinc	2640	2500	106	90 - 110	P	10/24/2024	22:15	LB133110
CCV12	Aluminum	9530	10000	95	90 - 110	P	10/24/2024	23:09	LB133110
	Antimony	5030	5000	101	90 - 110	P	10/24/2024	23:09	LB133110
	Arsenic	4970	5000	100	90 - 110	P	10/24/2024	23:09	LB133110
	Barium	9220	10000	92	90 - 110	P	10/24/2024	23:09	LB133110
	Beryllium	237	250	95	90 - 110	P	10/24/2024	23:09	LB133110
	Cadmium	2400	2500	96	90 - 110	P	10/24/2024	23:09	LB133110
	Calcium	23100	25000	92	90 - 110	P	10/24/2024	23:09	LB133110
	Chromium	921	1000	92	90 - 110	P	10/24/2024	23:09	LB133110
	Cobalt	2410	2500	96	90 - 110	P	10/24/2024	23:09	LB133110
	Copper	1230	1250	99	90 - 110	P	10/24/2024	23:09	LB133110
	Iron	4550	5000	91	90 - 110	P	10/24/2024	23:09	LB133110
	Lead	4840	5000	97	90 - 110	P	10/24/2024	23:09	LB133110
	Magnesium	25400	25000	102	90 - 110	P	10/24/2024	23:09	LB133110
	Manganese	2480	2500	99	90 - 110	P	10/24/2024	23:09	LB133110
	Nickel	2430	2500	97	90 - 110	P	10/24/2024	23:09	LB133110
	Potassium	25600	25000	102	90 - 110	P	10/24/2024	23:09	LB133110
	Selenium	5120	5000	102	90 - 110	P	10/24/2024	23:09	LB133110
	Silver	1220	1250	98	90 - 110	P	10/24/2024	23:09	LB133110
	Sodium	23400	25000	94	90 - 110	P	10/24/2024	23:09	LB133110
	Thallium	5340	5000	107	90 - 110	P	10/24/2024	23:09	LB133110
CCV13	Vanadium	2640	2500	106	90 - 110	P	10/24/2024	23:09	LB133110
	Zinc	2470	2500	99	90 - 110	P	10/24/2024	23:09	LB133110
	Aluminum	9320	10000	93	90 - 110	P	10/24/2024	23:58	LB133110
	Antimony	4910	5000	98	90 - 110	P	10/24/2024	23:58	LB133110
	Arsenic	4850	5000	97	90 - 110	P	10/24/2024	23:58	LB133110
	Barium	9180	10000	92	90 - 110	P	10/24/2024	23:58	LB133110
	Beryllium	228	250	91	90 - 110	P	10/24/2024	23:58	LB133110
	Cadmium	2300	2500	92	90 - 110	P	10/24/2024	23:58	LB133110
	Calcium	27200	25000	109	90 - 110	P	10/24/2024	23:58	LB133110
	Chromium	903	1000	90	90 - 110	P	10/24/2024	23:58	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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
CCV13	Cobalt	2320	2500	93	90 - 110	P	10/24/2024	23:58	LB133110
	Copper	1200	1250	96	90 - 110	P	10/24/2024	23:58	LB133110
	Iron	5460	5000	109	90 - 110	P	10/24/2024	23:58	LB133110
	Lead	4660	5000	93	90 - 110	P	10/24/2024	23:58	LB133110
	Magnesium	24500	25000	98	90 - 110	P	10/24/2024	23:58	LB133110
	Manganese	2670	2500	107	90 - 110	P	10/24/2024	23:58	LB133110
	Nickel	2340	2500	94	90 - 110	P	10/24/2024	23:58	LB133110
	Potassium	25300	25000	101	90 - 110	P	10/24/2024	23:58	LB133110
	Selenium	5010	5000	100	90 - 110	P	10/24/2024	23:58	LB133110
	Silver	1180	1250	95	90 - 110	P	10/24/2024	23:58	LB133110
	Sodium	23200	25000	93	90 - 110	P	10/24/2024	23:58	LB133110
	Thallium	5100	5000	102	90 - 110	P	10/24/2024	23:58	LB133110
	Vanadium	2670	2500	107	90 - 110	P	10/24/2024	23:58	LB133110
	Zinc	2400	2500	96	90 - 110	P	10/24/2024	23:58	LB133110
CCV14	Aluminum	9700	10000	97	90 - 110	P	10/25/2024	00:52	LB133110
	Antimony	5110	5000	102	90 - 110	P	10/25/2024	00:52	LB133110
	Arsenic	5070	5000	101	90 - 110	P	10/25/2024	00:52	LB133110
	Barium	9300	10000	93	90 - 110	P	10/25/2024	00:52	LB133110
	Beryllium	241	250	96	90 - 110	P	10/25/2024	00:52	LB133110
	Cadmium	2430	2500	97	90 - 110	P	10/25/2024	00:52	LB133110
	Calcium	23500	25000	94	90 - 110	P	10/25/2024	00:52	LB133110
	Chromium	927	1000	93	90 - 110	P	10/25/2024	00:52	LB133110
	Cobalt	2440	2500	98	90 - 110	P	10/25/2024	00:52	LB133110
	Copper	1260	1250	101	90 - 110	P	10/25/2024	00:52	LB133110
	Iron	4600	5000	92	90 - 110	P	10/25/2024	00:52	LB133110
	Lead	4900	5000	98	90 - 110	P	10/25/2024	00:52	LB133110
	Magnesium	25700	25000	103	90 - 110	P	10/25/2024	00:52	LB133110
	Manganese	2520	2500	101	90 - 110	P	10/25/2024	00:52	LB133110
	Nickel	2470	2500	99	90 - 110	P	10/25/2024	00:52	LB133110
	Potassium	25800	25000	103	90 - 110	P	10/25/2024	00:52	LB133110
	Selenium	5210	5000	104	90 - 110	P	10/25/2024	00:52	LB133110
	Silver	1230	1250	99	90 - 110	P	10/25/2024	00:52	LB133110
	Sodium	23200	25000	93	90 - 110	P	10/25/2024	00:52	LB133110
	Thallium	5410	5000	108	90 - 110	P	10/25/2024	00:52	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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
CCV14	Vanadium	2680	2500	107	90 - 110	P	10/25/2024	00:52	LB133110
	Zinc	2500	2500	100	90 - 110	P	10/25/2024	00:52	LB133110
CCV15	Aluminum	9430	10000	94	90 - 110	P	10/25/2024	01:45	LB133110
	Antimony	4920	5000	98	90 - 110	P	10/25/2024	01:45	LB133110
	Arsenic	4890	5000	98	90 - 110	P	10/25/2024	01:45	LB133110
	Barium	9100	10000	91	90 - 110	P	10/25/2024	01:45	LB133110
	Beryllium	238	250	95	90 - 110	P	10/25/2024	01:45	LB133110
	Cadmium	2390	2500	96	90 - 110	P	10/25/2024	01:45	LB133110
	Calcium	23000	25000	92	90 - 110	P	10/25/2024	01:45	LB133110
	Chromium	926	1000	93	90 - 110	P	10/25/2024	01:45	LB133110
	Cobalt	2390	2500	96	90 - 110	P	10/25/2024	01:45	LB133110
	Copper	1220	1250	98	90 - 110	P	10/25/2024	01:45	LB133110
	Iron	4510	5000	90	90 - 110	P	10/25/2024	01:45	LB133110
	Lead	4800	5000	96	90 - 110	P	10/25/2024	01:45	LB133110
	Magnesium	25400	25000	101	90 - 110	P	10/25/2024	01:45	LB133110
	Manganese	2470	2500	99	90 - 110	P	10/25/2024	01:45	LB133110
	Nickel	2420	2500	97	90 - 110	P	10/25/2024	01:45	LB133110
	Potassium	25200	25000	101	90 - 110	P	10/25/2024	01:45	LB133110
	Selenium	5000	5000	100	90 - 110	P	10/25/2024	01:45	LB133110
	Silver	1210	1250	97	90 - 110	P	10/25/2024	01:45	LB133110
	Sodium	22700	25000	91	90 - 110	P	10/25/2024	01:45	LB133110
	Thallium	5160	5000	103	90 - 110	P	10/25/2024	01:45	LB133110
CCV16	Vanadium	2640	2500	106	90 - 110	P	10/25/2024	01:45	LB133110
	Zinc	2440	2500	97	90 - 110	P	10/25/2024	01:45	LB133110
	Aluminum	9310	10000	93	90 - 110	P	10/25/2024	02:44	LB133110
	Antimony	4990	5000	100	90 - 110	P	10/25/2024	02:44	LB133110
	Arsenic	4970	5000	99	90 - 110	P	10/25/2024	02:44	LB133110
	Barium	9010	10000	90	90 - 110	P	10/25/2024	02:44	LB133110
	Beryllium	236	250	94	90 - 110	P	10/25/2024	02:44	LB133110
	Cadmium	2430	2500	97	90 - 110	P	10/25/2024	02:44	LB133110
	Calcium	22900	25000	91	90 - 110	P	10/25/2024	02:44	LB133110
	Chromium	913	1000	91	90 - 110	P	10/25/2024	02:44	LB133110
	Cobalt	2430	2500	97	90 - 110	P	10/25/2024	02:44	LB133110
	Copper	1230	1250	99	90 - 110	P	10/25/2024	02:44	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture SDG No.: P4460

Contract: PORT06 Lab Code: CHEM Case No.: P4460 SAS No.: P4460

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
CCV16	Iron	5000	5000	100	90 - 110	P	10/25/2024	02:44	LB133110
	Lead	4870	5000	97	90 - 110	P	10/25/2024	02:44	LB133110
	Magnesium	25400	25000	102	90 - 110	P	10/25/2024	02:44	LB133110
	Manganese	2720	2500	109	90 - 110	P	10/25/2024	02:44	LB133110
	Nickel	2460	2500	98	90 - 110	P	10/25/2024	02:44	LB133110
	Potassium	24700	25000	99	90 - 110	P	10/25/2024	02:44	LB133110
	Selenium	5070	5000	102	90 - 110	P	10/25/2024	02:44	LB133110
	Silver	1190	1250	96	90 - 110	P	10/25/2024	02:44	LB133110
	Sodium	22700	25000	91	90 - 110	P	10/25/2024	02:44	LB133110
	Thallium	5300	5000	106	90 - 110	P	10/25/2024	02:44	LB133110
	Vanadium	2740	2500	110	90 - 110	P	10/25/2024	02:44	LB133110
	Zinc	2410	2500	96	90 - 110	P	10/25/2024	02:44	LB133110

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	2410	2500	96	90 - 110	P	11/01/2024	15:31	LB133257
	Antimony	1010	1000	101	90 - 110	P	11/01/2024	15:31	LB133257
	Arsenic	951	1000	95	90 - 110	P	11/01/2024	15:31	LB133257
	Barium	488	520	94	90 - 110	P	11/01/2024	15:31	LB133257
	Beryllium	493	510	97	90 - 110	P	11/01/2024	15:31	LB133257
	Cadmium	478	510	94	90 - 110	P	11/01/2024	15:31	LB133257
	Calcium	9650	10000	96	90 - 110	P	11/01/2024	15:31	LB133257
	Chromium	539	520	104	90 - 110	P	11/01/2024	15:31	LB133257
	Cobalt	516	520	99	90 - 110	P	11/01/2024	15:31	LB133257
	Copper	529	510	104	90 - 110	P	11/01/2024	15:31	LB133257
	Iron	10200	10000	102	90 - 110	P	11/01/2024	15:31	LB133257
	Lead	969	1000	97	90 - 110	P	11/01/2024	15:31	LB133257
	Magnesium	5670	6000	94	90 - 110	P	11/01/2024	15:31	LB133257
	Manganese	499	520	96	90 - 110	P	11/01/2024	15:31	LB133257
	Nickel	516	530	97	90 - 110	P	11/01/2024	15:31	LB133257
	Potassium	9990	9900	101	90 - 110	P	11/01/2024	15:31	LB133257
	Selenium	980	1000	98	90 - 110	P	11/01/2024	15:31	LB133257
	Silver	260	250	104	90 - 110	P	11/01/2024	15:31	LB133257
	Sodium	9680	10000	97	90 - 110	P	11/01/2024	15:31	LB133257
	Thallium	997	1000	100	90 - 110	P	11/01/2024	15:31	LB133257
	Vanadium	484	500	97	90 - 110	P	11/01/2024	15:31	LB133257
	Zinc	1040	1000	104	90 - 110	P	11/01/2024	15:31	LB133257

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	92.5	100	92	80 - 120	P	11/01/2024	15:35	LB133257
	Antimony	47.7	50.0	95	80 - 120	P	11/01/2024	15:35	LB133257
	Arsenic	19.3	20.0	96	80 - 120	P	11/01/2024	15:35	LB133257
	Barium	93.3	100	93	80 - 120	P	11/01/2024	15:35	LB133257
	Beryllium	5.40	6.0	90	80 - 120	P	11/01/2024	15:35	LB133257
	Cadmium	5.60	6.0	93	80 - 120	P	11/01/2024	15:35	LB133257
	Calcium	1880	2000	94	80 - 120	P	11/01/2024	15:35	LB133257
	Chromium	9.34	10.0	93	80 - 120	P	11/01/2024	15:35	LB133257
	Cobalt	28.3	30.0	94	80 - 120	P	11/01/2024	15:35	LB133257
	Copper	21.2	20.0	106	80 - 120	P	11/01/2024	15:35	LB133257
	Iron	92.8	100	93	80 - 120	P	11/01/2024	15:35	LB133257
	Lead	10.8	12.0	90	80 - 120	P	11/01/2024	15:35	LB133257
	Magnesium	1850	2000	93	80 - 120	P	11/01/2024	15:35	LB133257
	Manganese	19.4	20.0	97	80 - 120	P	11/01/2024	15:35	LB133257
	Nickel	37.5	40.0	94	80 - 120	P	11/01/2024	15:35	LB133257
	Potassium	1850	2000	92	80 - 120	P	11/01/2024	15:35	LB133257
	Selenium	18.0	20.0	90	80 - 120	P	11/01/2024	15:35	LB133257
	Silver	10.3	10.0	103	80 - 120	P	11/01/2024	15:35	LB133257
	Sodium	1790	2000	90	80 - 120	P	11/01/2024	15:35	LB133257
	Thallium	35.0	40.0	88	80 - 120	P	11/01/2024	15:35	LB133257
	Vanadium	35.1	40.0	88	80 - 120	P	11/01/2024	15:35	LB133257
	Zinc	41.2	40.0	103	80 - 120	P	11/01/2024	15:35	LB133257

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	9770	10000	98	90 - 110	P	11/01/2024	16:03	LB133257
	Antimony	4870	5000	98	90 - 110	P	11/01/2024	16:03	LB133257
	Arsenic	4810	5000	96	90 - 110	P	11/01/2024	16:03	LB133257
	Barium	9680	10000	97	90 - 110	P	11/01/2024	16:03	LB133257
	Beryllium	241	250	96	90 - 110	P	11/01/2024	16:03	LB133257
	Cadmium	2380	2500	95	90 - 110	P	11/01/2024	16:03	LB133257
	Calcium	24200	25000	97	90 - 110	P	11/01/2024	16:03	LB133257
	Chromium	984	1000	98	90 - 110	P	11/01/2024	16:03	LB133257
	Cobalt	2410	2500	96	90 - 110	P	11/01/2024	16:03	LB133257
	Copper	1220	1250	98	90 - 110	P	11/01/2024	16:03	LB133257
	Iron	4850	5000	97	90 - 110	P	11/01/2024	16:03	LB133257
	Lead	4830	5000	97	90 - 110	P	11/01/2024	16:03	LB133257
	Magnesium	23300	25000	93	90 - 110	P	11/01/2024	16:03	LB133257
	Manganese	2430	2500	97	90 - 110	P	11/01/2024	16:03	LB133257
	Nickel	2350	2500	94	90 - 110	P	11/01/2024	16:03	LB133257
	Potassium	24500	25000	98	90 - 110	P	11/01/2024	16:03	LB133257
	Selenium	4780	5000	96	90 - 110	P	11/01/2024	16:03	LB133257
	Silver	1220	1250	97	90 - 110	P	11/01/2024	16:03	LB133257
	Sodium	24100	25000	96	90 - 110	P	11/01/2024	16:03	LB133257
	Thallium	5410	5000	108	90 - 110	P	11/01/2024	16:03	LB133257
	Vanadium	2440	2500	98	90 - 110	P	11/01/2024	16:03	LB133257
	Zinc	2470	2500	99	90 - 110	P	11/01/2024	16:03	LB133257
CCV02	Aluminum	10200	10000	102	90 - 110	P	11/01/2024	16:56	LB133257
	Antimony	5060	5000	101	90 - 110	P	11/01/2024	16:56	LB133257
	Arsenic	5020	5000	100	90 - 110	P	11/01/2024	16:56	LB133257
	Barium	10000	10000	100	90 - 110	P	11/01/2024	16:56	LB133257
	Beryllium	255	250	102	90 - 110	P	11/01/2024	16:56	LB133257
	Cadmium	2520	2500	101	90 - 110	P	11/01/2024	16:56	LB133257
	Calcium	25500	25000	102	90 - 110	P	11/01/2024	16:56	LB133257
	Chromium	1030	1000	103	90 - 110	P	11/01/2024	16:56	LB133257
	Cobalt	2540	2500	102	90 - 110	P	11/01/2024	16:56	LB133257
	Copper	1280	1250	102	90 - 110	P	11/01/2024	16:56	LB133257
	Iron	5040	5000	101	90 - 110	P	11/01/2024	16:56	LB133257
	Lead	5070	5000	102	90 - 110	P	11/01/2024	16:56	LB133257

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24600	25000	99	90 - 110	P	11/01/2024	16:56	LB133257
	Manganese	2540	2500	102	90 - 110	P	11/01/2024	16:56	LB133257
	Nickel	2490	2500	100	90 - 110	P	11/01/2024	16:56	LB133257
	Potassium	25100	25000	101	90 - 110	P	11/01/2024	16:56	LB133257
	Selenium	4960	5000	99	90 - 110	P	11/01/2024	16:56	LB133257
	Silver	1260	1250	101	90 - 110	P	11/01/2024	16:56	LB133257
	Sodium	24600	25000	98	90 - 110	P	11/01/2024	16:56	LB133257
	Thallium	5000	5000	100	90 - 110	P	11/01/2024	16:56	LB133257
	Vanadium	2550	2500	102	90 - 110	P	11/01/2024	16:56	LB133257
	Zinc	2550	2500	102	90 - 110	P	11/01/2024	16:56	LB133257
CCV03	Aluminum	10000	10000	100	90 - 110	P	11/01/2024	17:57	LB133257
	Antimony	5060	5000	101	90 - 110	P	11/01/2024	17:57	LB133257
	Arsenic	5060	5000	101	90 - 110	P	11/01/2024	17:57	LB133257
	Barium	9860	10000	99	90 - 110	P	11/01/2024	17:57	LB133257
	Beryllium	253	250	101	90 - 110	P	11/01/2024	17:57	LB133257
	Cadmium	2540	2500	102	90 - 110	P	11/01/2024	17:57	LB133257
	Calcium	25100	25000	100	90 - 110	P	11/01/2024	17:57	LB133257
	Chromium	1030	1000	103	90 - 110	P	11/01/2024	17:57	LB133257
	Cobalt	2550	2500	102	90 - 110	P	11/01/2024	17:57	LB133257
	Copper	1270	1250	102	90 - 110	P	11/01/2024	17:57	LB133257
	Iron	4990	5000	100	90 - 110	P	11/01/2024	17:57	LB133257
	Lead	5090	5000	102	90 - 110	P	11/01/2024	17:57	LB133257
	Magnesium	24500	25000	98	90 - 110	P	11/01/2024	17:57	LB133257
	Manganese	2490	2500	100	90 - 110	P	11/01/2024	17:57	LB133257
	Nickel	2520	2500	101	90 - 110	P	11/01/2024	17:57	LB133257
	Potassium	24900	25000	100	90 - 110	P	11/01/2024	17:57	LB133257
	Selenium	5060	5000	101	90 - 110	P	11/01/2024	17:57	LB133257
	Silver	1260	1250	101	90 - 110	P	11/01/2024	17:57	LB133257
	Sodium	23700	25000	95	90 - 110	P	11/01/2024	17:57	LB133257
	Thallium	4920	5000	98	90 - 110	P	11/01/2024	17:57	LB133257
	Vanadium	2490	2500	99	90 - 110	P	11/01/2024	17:57	LB133257
	Zinc	2550	2500	102	90 - 110	P	11/01/2024	17:57	LB133257
CCV04	Aluminum	9370	10000	94	90 - 110	P	11/01/2024	18:55	LB133257
	Antimony	4620	5000	92	90 - 110	P	11/01/2024	18:55	LB133257

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	4670	5000	93	90 - 110	P	11/01/2024	18:55	LB133257
	Barium	9020	10000	90	90 - 110	P	11/01/2024	18:55	LB133257
	Beryllium	253	250	101	90 - 110	P	11/01/2024	18:55	LB133257
	Cadmium	2420	2500	97	90 - 110	P	11/01/2024	18:55	LB133257
	Calcium	24400	25000	98	90 - 110	P	11/01/2024	18:55	LB133257
	Chromium	995	1000	100	90 - 110	P	11/01/2024	18:55	LB133257
	Cobalt	2420	2500	97	90 - 110	P	11/01/2024	18:55	LB133257
	Copper	1170	1250	94	90 - 110	P	11/01/2024	18:55	LB133257
	Iron	4800	5000	96	90 - 110	P	11/01/2024	18:55	LB133257
	Lead	4870	5000	97	90 - 110	P	11/01/2024	18:55	LB133257
	Magnesium	23700	25000	95	90 - 110	P	11/01/2024	18:55	LB133257
	Manganese	2390	2500	96	90 - 110	P	11/01/2024	18:55	LB133257
	Nickel	2370	2500	95	90 - 110	P	11/01/2024	18:55	LB133257
	Potassium	22900	25000	92	90 - 110	P	11/01/2024	18:55	LB133257
	Selenium	4620	5000	92	90 - 110	P	11/01/2024	18:55	LB133257
	Silver	1220	1250	98	90 - 110	P	11/01/2024	18:55	LB133257
	Sodium	23500	25000	94	90 - 110	P	11/01/2024	18:55	LB133257
	Thallium	4650	5000	93	90 - 110	P	11/01/2024	18:55	LB133257
	Vanadium	2360	2500	94	90 - 110	P	11/01/2024	18:55	LB133257
	Zinc	2430	2500	97	90 - 110	P	11/01/2024	18:55	LB133257
CCV05	Aluminum	10400	10000	104	90 - 110	P	11/01/2024	19:18	LB133257
	Antimony	5290	5000	106	90 - 110	P	11/01/2024	19:18	LB133257
	Arsenic	5300	5000	106	90 - 110	P	11/01/2024	19:18	LB133257
	Barium	10100	10000	101	90 - 110	P	11/01/2024	19:18	LB133257
	Beryllium	267	250	107	90 - 110	P	11/01/2024	19:18	LB133257
	Cadmium	2640	2500	106	90 - 110	P	11/01/2024	19:18	LB133257
	Calcium	26500	25000	106	90 - 110	P	11/01/2024	19:18	LB133257
	Chromium	1070	1000	107	90 - 110	P	11/01/2024	19:18	LB133257
	Cobalt	2670	2500	107	90 - 110	P	11/01/2024	19:18	LB133257
	Copper	1340	1250	107	90 - 110	P	11/01/2024	19:18	LB133257
	Iron	5140	5000	103	90 - 110	P	11/01/2024	19:18	LB133257
	Lead	5340	5000	107	90 - 110	P	11/01/2024	19:18	LB133257
	Magnesium	25100	25000	100	90 - 110	P	11/01/2024	19:18	LB133257
	Manganese	2580	2500	103	90 - 110	P	11/01/2024	19:18	LB133257

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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	2600	2500	104	90 - 110	P	11/01/2024	19:18	LB133257
	Potassium	25600	25000	103	90 - 110	P	11/01/2024	19:18	LB133257
	Selenium	5290	5000	106	90 - 110	P	11/01/2024	19:18	LB133257
	Silver	1310	1250	105	90 - 110	P	11/01/2024	19:18	LB133257
	Sodium	24300	25000	97	90 - 110	P	11/01/2024	19:18	LB133257
	Thallium	5130	5000	103	90 - 110	P	11/01/2024	19:18	LB133257
	Vanadium	2570	2500	103	90 - 110	P	11/01/2024	19:18	LB133257
	Zinc	2540	2500	102	90 - 110	P	11/01/2024	19:18	LB133257