

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q1739
Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739
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
ICV84	Mercury	3.61	4.0	90	90 - 110	CV	04/11/2025	10:03	LB135388

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q1739

Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739

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
CCV59	Mercury	5.05	5.0	101	90 - 110	CV	04/11/2025	10:07	LB135388
CCV60	Mercury	4.52	5.0	90	90 - 110	CV	04/11/2025	10:37	LB135388
CCV61	Mercury	4.67	5.0	93	90 - 110	CV	04/11/2025	11:14	LB135388
CCV62	Mercury	4.81	5.0	96	90 - 110	CV	04/11/2025	11:41	LB135388

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. SDG No.: Q1739
Contract: PARS02 Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739
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	2380	2500	95	90 - 110	P	04/10/2025	10:09	LB135373
	Antimony	1000	1000	100	90 - 110	P	04/10/2025	10:09	LB135373
	Arsenic	985	1000	98	90 - 110	P	04/10/2025	10:09	LB135373
	Barium	534	520	103	90 - 110	P	04/10/2025	10:09	LB135373
	Beryllium	469	510	92	90 - 110	P	04/10/2025	10:09	LB135373
	Cadmium	483	510	95	90 - 110	P	04/10/2025	10:09	LB135373
	Calcium	9300	10000	93	90 - 110	P	04/10/2025	10:09	LB135373
	Chromium	505	520	97	90 - 110	P	04/10/2025	10:09	LB135373
	Cobalt	488	520	94	90 - 110	P	04/10/2025	10:09	LB135373
	Copper	517	510	102	90 - 110	P	04/10/2025	10:09	LB135373
	Iron	10300	10000	103	90 - 110	P	04/10/2025	10:09	LB135373
	Lead	951	1000	95	90 - 110	P	04/10/2025	10:09	LB135373
	Magnesium	5420	6000	90	90 - 110	P	04/10/2025	10:09	LB135373
	Manganese	468	520	90	90 - 110	P	04/10/2025	10:09	LB135373
	Nickel	497	530	94	90 - 110	P	04/10/2025	10:09	LB135373
	Potassium	10200	9900	103	90 - 110	P	04/10/2025	10:09	LB135373
	Selenium	1030	1000	103	90 - 110	P	04/10/2025	10:09	LB135373
	Silver	245	250	98	90 - 110	P	04/10/2025	10:09	LB135373
	Sodium	10300	10000	103	90 - 110	P	04/10/2025	10:09	LB135373
	Thallium	1020	1000	102	90 - 110	P	04/10/2025	10:09	LB135373
	Vanadium	460	500	92	90 - 110	P	04/10/2025	10:09	LB135373
	Zinc	996	1000	100	90 - 110	P	04/10/2025	10:09	LB135373

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. SDG No.: Q1739
Contract: PARS02 Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739
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	93.1	100	93	80 - 120	P	04/10/2025	10:25	LB135373
	Antimony	51.6	50.0	103	80 - 120	P	04/10/2025	10:25	LB135373
	Arsenic	18.5	20.0	92	80 - 120	P	04/10/2025	10:25	LB135373
	Barium	85.5	100	86	80 - 120	P	04/10/2025	10:25	LB135373
	Beryllium	5.39	6.0	90	80 - 120	P	04/10/2025	10:25	LB135373
	Cadmium	5.62	6.0	94	80 - 120	P	04/10/2025	10:25	LB135373
	Calcium	1880	2000	94	80 - 120	P	04/10/2025	10:25	LB135373
	Chromium	9.56	10.0	96	80 - 120	P	04/10/2025	10:25	LB135373
	Cobalt	28.1	30.0	94	80 - 120	P	04/10/2025	10:25	LB135373
	Copper	21.9	20.0	110	80 - 120	P	04/10/2025	10:25	LB135373
	Iron	89.9	100	90	80 - 120	P	04/10/2025	10:25	LB135373
	Lead	9.94	12.0	83	80 - 120	P	04/10/2025	10:25	LB135373
	Magnesium	1990	2000	99	80 - 120	P	04/10/2025	10:25	LB135373
	Manganese	20.8	20.0	104	80 - 120	P	04/10/2025	10:25	LB135373
	Nickel	37.7	40.0	94	80 - 120	P	04/10/2025	10:25	LB135373
	Potassium	1810	2000	91	80 - 120	P	04/10/2025	10:25	LB135373
	Selenium	18.9	20.0	94	80 - 120	P	04/10/2025	10:25	LB135373
	Silver	10.5	10.0	104	80 - 120	P	04/10/2025	10:25	LB135373
	Sodium	1770	2000	88	80 - 120	P	04/10/2025	10:25	LB135373
	Thallium	38.9	40.0	97	80 - 120	P	04/10/2025	10:25	LB135373
	Vanadium	37.1	40.0	93	80 - 120	P	04/10/2025	10:25	LB135373
	Zinc	39.6	40.0	99	80 - 120	P	04/10/2025	10:25	LB135373

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. SDG No.: Q1739
Contract: PARS02 Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739
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	9820	10000	98	90 - 110	P	04/10/2025	11:00	LB135373
	Antimony	4910	5000	98	90 - 110	P	04/10/2025	11:00	LB135373
	Arsenic	4750	5000	95	90 - 110	P	04/10/2025	11:00	LB135373
	Barium	9770	10000	98	90 - 110	P	04/10/2025	11:00	LB135373
	Beryllium	246	250	98	90 - 110	P	04/10/2025	11:00	LB135373
	Cadmium	2340	2500	94	90 - 110	P	04/10/2025	11:00	LB135373
	Calcium	24000	25000	96	90 - 110	P	04/10/2025	11:00	LB135373
	Chromium	1010	1000	101	90 - 110	P	04/10/2025	11:00	LB135373
	Cobalt	2450	2500	98	90 - 110	P	04/10/2025	11:00	LB135373
	Copper	1260	1250	101	90 - 110	P	04/10/2025	11:00	LB135373
	Iron	5250	5000	105	90 - 110	P	04/10/2025	11:00	LB135373
	Lead	5240	5000	105	90 - 110	P	04/10/2025	11:00	LB135373
	Magnesium	24000	25000	96	90 - 110	P	04/10/2025	11:00	LB135373
	Manganese	2350	2500	94	90 - 110	P	04/10/2025	11:00	LB135373
	Nickel	2460	2500	98	90 - 110	P	04/10/2025	11:00	LB135373
	Potassium	26900	25000	108	90 - 110	P	04/10/2025	11:00	LB135373
	Selenium	4820	5000	96	90 - 110	P	04/10/2025	11:00	LB135373
	Silver	1250	1250	100	90 - 110	P	04/10/2025	11:00	LB135373
	Sodium	22500	25000	90	90 - 110	P	04/10/2025	11:00	LB135373
	Thallium	4770	5000	95	90 - 110	P	04/10/2025	11:00	LB135373
	Vanadium	2420	2500	97	90 - 110	P	04/10/2025	11:00	LB135373
	Zinc	2540	2500	102	90 - 110	P	04/10/2025	11:00	LB135373
CCV02	Aluminum	9830	10000	98	90 - 110	P	04/10/2025	12:08	LB135373
	Antimony	4970	5000	99	90 - 110	P	04/10/2025	12:08	LB135373
	Arsenic	4800	5000	96	90 - 110	P	04/10/2025	12:08	LB135373
	Barium	9680	10000	97	90 - 110	P	04/10/2025	12:08	LB135373
	Beryllium	249	250	100	90 - 110	P	04/10/2025	12:08	LB135373
	Cadmium	2350	2500	94	90 - 110	P	04/10/2025	12:08	LB135373
	Calcium	24000	25000	96	90 - 110	P	04/10/2025	12:08	LB135373
	Chromium	1020	1000	102	90 - 110	P	04/10/2025	12:08	LB135373
	Cobalt	2470	2500	99	90 - 110	P	04/10/2025	12:08	LB135373
	Copper	1270	1250	102	90 - 110	P	04/10/2025	12:08	LB135373
	Iron	5230	5000	104	90 - 110	P	04/10/2025	12:08	LB135373
	Lead	4720	5000	94	90 - 110	P	04/10/2025	12:08	LB135373

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q1739

Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739

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	24100	25000	96	90 - 110	P	04/10/2025	12:08	LB135373
	Manganese	2340	2500	94	90 - 110	P	04/10/2025	12:08	LB135373
	Nickel	2480	2500	99	90 - 110	P	04/10/2025	12:08	LB135373
	Potassium	26800	25000	107	90 - 110	P	04/10/2025	12:08	LB135373
	Selenium	4860	5000	97	90 - 110	P	04/10/2025	12:08	LB135373
	Silver	1260	1250	101	90 - 110	P	04/10/2025	12:08	LB135373
	Sodium	27100	25000	108	90 - 110	P	04/10/2025	12:08	LB135373
	Thallium	4860	5000	97	90 - 110	P	04/10/2025	12:08	LB135373
	Vanadium	2430	2500	97	90 - 110	P	04/10/2025	12:08	LB135373
	Zinc	2530	2500	101	90 - 110	P	04/10/2025	12:08	LB135373
CCV03	Aluminum	9940	10000	99	90 - 110	P	04/10/2025	12:59	LB135373
	Antimony	5070	5000	101	90 - 110	P	04/10/2025	12:59	LB135373
	Arsenic	4890	5000	98	90 - 110	P	04/10/2025	12:59	LB135373
	Barium	10100	10000	101	90 - 110	P	04/10/2025	12:59	LB135373
	Beryllium	235	250	94	90 - 110	P	04/10/2025	12:59	LB135373
	Cadmium	2360	2500	94	90 - 110	P	04/10/2025	12:59	LB135373
	Calcium	24200	25000	97	90 - 110	P	04/10/2025	12:59	LB135373
	Chromium	1020	1000	102	90 - 110	P	04/10/2025	12:59	LB135373
	Cobalt	2480	2500	99	90 - 110	P	04/10/2025	12:59	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	12:59	LB135373
	Iron	5230	5000	105	90 - 110	P	04/10/2025	12:59	LB135373
	Lead	4740	5000	95	90 - 110	P	04/10/2025	12:59	LB135373
	Magnesium	23900	25000	96	90 - 110	P	04/10/2025	12:59	LB135373
	Manganese	2370	2500	95	90 - 110	P	04/10/2025	12:59	LB135373
	Nickel	2490	2500	100	90 - 110	P	04/10/2025	12:59	LB135373
	Potassium	23300	25000	93	90 - 110	P	04/10/2025	12:59	LB135373
	Selenium	4990	5000	100	90 - 110	P	04/10/2025	12:59	LB135373
	Silver	1270	1250	101	90 - 110	P	04/10/2025	12:59	LB135373
	Sodium	24300	25000	97	90 - 110	P	04/10/2025	12:59	LB135373
	Thallium	4840	5000	97	90 - 110	P	04/10/2025	12:59	LB135373
	Vanadium	2470	2500	99	90 - 110	P	04/10/2025	12:59	LB135373
	Zinc	2560	2500	102	90 - 110	P	04/10/2025	12:59	LB135373
CCV04	Aluminum	9990	10000	100	90 - 110	P	04/10/2025	13:51	LB135373
	Antimony	5040	5000	101	90 - 110	P	04/10/2025	13:51	LB135373

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. SDG No.: Q1739
Contract: PARS02 Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739
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	4880	5000	98	90 - 110	P	04/10/2025	13:51	LB135373
	Barium	9600	10000	96	90 - 110	P	04/10/2025	13:51	LB135373
	Beryllium	239	250	96	90 - 110	P	04/10/2025	13:51	LB135373
	Cadmium	2380	2500	95	90 - 110	P	04/10/2025	13:51	LB135373
	Calcium	24200	25000	97	90 - 110	P	04/10/2025	13:51	LB135373
	Chromium	1020	1000	102	90 - 110	P	04/10/2025	13:51	LB135373
	Cobalt	2490	2500	100	90 - 110	P	04/10/2025	13:51	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	13:51	LB135373
	Iron	4980	5000	100	90 - 110	P	04/10/2025	13:51	LB135373
	Lead	4760	5000	95	90 - 110	P	04/10/2025	13:51	LB135373
	Magnesium	24400	25000	98	90 - 110	P	04/10/2025	13:51	LB135373
	Manganese	2380	2500	95	90 - 110	P	04/10/2025	13:51	LB135373
	Nickel	2500	2500	100	90 - 110	P	04/10/2025	13:51	LB135373
	Potassium	25400	25000	101	90 - 110	P	04/10/2025	13:51	LB135373
	Selenium	4960	5000	99	90 - 110	P	04/10/2025	13:51	LB135373
	Silver	1270	1250	102	90 - 110	P	04/10/2025	13:51	LB135373
	Sodium	26400	25000	106	90 - 110	P	04/10/2025	13:51	LB135373
	Thallium	4980	5000	100	90 - 110	P	04/10/2025	13:51	LB135373
	Vanadium	2450	2500	98	90 - 110	P	04/10/2025	13:51	LB135373
	Zinc	2570	2500	103	90 - 110	P	04/10/2025	13:51	LB135373
CCV05	Aluminum	9910	10000	99	90 - 110	P	04/10/2025	14:44	LB135373
	Antimony	5000	5000	100	90 - 110	P	04/10/2025	14:44	LB135373
	Arsenic	4820	5000	96	90 - 110	P	04/10/2025	14:44	LB135373
	Barium	9730	10000	97	90 - 110	P	04/10/2025	14:44	LB135373
	Beryllium	230	250	92	90 - 110	P	04/10/2025	14:44	LB135373
	Cadmium	2350	2500	94	90 - 110	P	04/10/2025	14:44	LB135373
	Calcium	24000	25000	96	90 - 110	P	04/10/2025	14:44	LB135373
	Chromium	1020	1000	102	90 - 110	P	04/10/2025	14:44	LB135373
	Cobalt	2470	2500	99	90 - 110	P	04/10/2025	14:44	LB135373
	Copper	1280	1250	103	90 - 110	P	04/10/2025	14:44	LB135373
	Iron	5160	5000	103	90 - 110	P	04/10/2025	14:44	LB135373
	Lead	4720	5000	94	90 - 110	P	04/10/2025	14:44	LB135373
	Magnesium	24100	25000	96	90 - 110	P	04/10/2025	14:44	LB135373
	Manganese	2360	2500	94	90 - 110	P	04/10/2025	14:44	LB135373

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q1739

Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739

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	2480	2500	99	90 - 110	P	04/10/2025	14:44	LB135373
	Potassium	26100	25000	105	90 - 110	P	04/10/2025	14:44	LB135373
	Selenium	4910	5000	98	90 - 110	P	04/10/2025	14:44	LB135373
	Silver	1270	1250	101	90 - 110	P	04/10/2025	14:44	LB135373
	Sodium	26900	25000	108	90 - 110	P	04/10/2025	14:44	LB135373
	Thallium	4830	5000	96	90 - 110	P	04/10/2025	14:44	LB135373
	Vanadium	2440	2500	98	90 - 110	P	04/10/2025	14:44	LB135373
	Zinc	2550	2500	102	90 - 110	P	04/10/2025	14:44	LB135373
CCV06	Aluminum	9970	10000	100	90 - 110	P	04/10/2025	15:44	LB135373
	Antimony	4960	5000	99	90 - 110	P	04/10/2025	15:44	LB135373
	Arsenic	4780	5000	96	90 - 110	P	04/10/2025	15:44	LB135373
	Barium	9640	10000	96	90 - 110	P	04/10/2025	15:44	LB135373
	Beryllium	228	250	91	90 - 110	P	04/10/2025	15:44	LB135373
	Cadmium	2340	2500	93	90 - 110	P	04/10/2025	15:44	LB135373
	Calcium	24100	25000	96	90 - 110	P	04/10/2025	15:44	LB135373
	Chromium	1010	1000	101	90 - 110	P	04/10/2025	15:44	LB135373
	Cobalt	2450	2500	98	90 - 110	P	04/10/2025	15:44	LB135373
	Copper	1270	1250	102	90 - 110	P	04/10/2025	15:44	LB135373
	Iron	5060	5000	101	90 - 110	P	04/10/2025	15:44	LB135373
	Lead	4690	5000	94	90 - 110	P	04/10/2025	15:44	LB135373
	Magnesium	24200	25000	97	90 - 110	P	04/10/2025	15:44	LB135373
	Manganese	2380	2500	95	90 - 110	P	04/10/2025	15:44	LB135373
	Nickel	2470	2500	99	90 - 110	P	04/10/2025	15:44	LB135373
	Potassium	25700	25000	103	90 - 110	P	04/10/2025	15:44	LB135373
	Selenium	4850	5000	97	90 - 110	P	04/10/2025	15:44	LB135373
	Silver	1260	1250	100	90 - 110	P	04/10/2025	15:44	LB135373
	Sodium	26500	25000	106	90 - 110	P	04/10/2025	15:44	LB135373
	Thallium	4770	5000	95	90 - 110	P	04/10/2025	15:44	LB135373
	Vanadium	2450	2500	98	90 - 110	P	04/10/2025	15:44	LB135373
	Zinc	2520	2500	101	90 - 110	P	04/10/2025	15:44	LB135373
CCV07	Aluminum	10100	10000	101	90 - 110	P	04/10/2025	16:56	LB135373
	Antimony	5100	5000	102	90 - 110	P	04/10/2025	16:56	LB135373
	Arsenic	4920	5000	98	90 - 110	P	04/10/2025	16:56	LB135373
	Barium	9570	10000	96	90 - 110	P	04/10/2025	16:56	LB135373

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. SDG No.: Q1739
Contract: PARS02 Lab Code: CHEM Case No.: Q1739 SAS No.: Q1739
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	241	250	96	90 - 110	P	04/10/2025	16:56	LB135373
	Cadmium	2350	2500	94	90 - 110	P	04/10/2025	16:56	LB135373
	Calcium	24200	25000	97	90 - 110	P	04/10/2025	16:56	LB135373
	Chromium	1020	1000	102	90 - 110	P	04/10/2025	16:56	LB135373
	Cobalt	2460	2500	98	90 - 110	P	04/10/2025	16:56	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	16:56	LB135373
	Iron	4820	5000	96	90 - 110	P	04/10/2025	16:56	LB135373
	Lead	4740	5000	95	90 - 110	P	04/10/2025	16:56	LB135373
	Magnesium	24500	25000	98	90 - 110	P	04/10/2025	16:56	LB135373
	Manganese	2380	2500	95	90 - 110	P	04/10/2025	16:56	LB135373
	Nickel	2500	2500	100	90 - 110	P	04/10/2025	16:56	LB135373
	Potassium	24200	25000	97	90 - 110	P	04/10/2025	16:56	LB135373
	Selenium	5020	5000	100	90 - 110	P	04/10/2025	16:56	LB135373
	Silver	1260	1250	101	90 - 110	P	04/10/2025	16:56	LB135373
	Sodium	25500	25000	102	90 - 110	P	04/10/2025	16:56	LB135373
	Thallium	4910	5000	98	90 - 110	P	04/10/2025	16:56	LB135373
	Vanadium	2450	2500	98	90 - 110	P	04/10/2025	16:56	LB135373
	Zinc	2560	2500	102	90 - 110	P	04/10/2025	16:56	LB135373
CCV08	Aluminum	10100	10000	101	90 - 110	P	04/10/2025	17:56	LB135373
	Antimony	5060	5000	101	90 - 110	P	04/10/2025	17:56	LB135373
	Arsenic	4890	5000	98	90 - 110	P	04/10/2025	17:56	LB135373
	Barium	9470	10000	95	90 - 110	P	04/10/2025	17:56	LB135373
	Beryllium	233	250	93	90 - 110	P	04/10/2025	17:56	LB135373
	Cadmium	2360	2500	94	90 - 110	P	04/10/2025	17:56	LB135373
	Calcium	23900	25000	96	90 - 110	P	04/10/2025	17:56	LB135373
	Chromium	1030	1000	103	90 - 110	P	04/10/2025	17:56	LB135373
	Cobalt	2460	2500	99	90 - 110	P	04/10/2025	17:56	LB135373
	Copper	1280	1250	103	90 - 110	P	04/10/2025	17:56	LB135373
	Iron	5030	5000	100	90 - 110	P	04/10/2025	17:56	LB135373
	Lead	4740	5000	95	90 - 110	P	04/10/2025	17:56	LB135373
	Magnesium	24300	25000	97	90 - 110	P	04/10/2025	17:56	LB135373
	Manganese	2330	2500	93	90 - 110	P	04/10/2025	17:56	LB135373
	Nickel	2500	2500	100	90 - 110	P	04/10/2025	17:56	LB135373
	Potassium	25100	25000	100	90 - 110	P	04/10/2025	17:56	LB135373

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q1739

Contract: PARS02 **Lab Code:** CHEM **Case No.:** Q1739 **SAS No.:** Q1739

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	4980	5000	100	90 - 110	P	04/10/2025	17:56	LB135373
	Silver	1260	1250	101	90 - 110	P	04/10/2025	17:56	LB135373
	Sodium	26300	25000	105	90 - 110	P	04/10/2025	17:56	LB135373
	Thallium	4870	5000	97	90 - 110	P	04/10/2025	17:56	LB135373
	Vanadium	2410	2500	97	90 - 110	P	04/10/2025	17:56	LB135373
	Zinc	2550	2500	102	90 - 110	P	04/10/2025	17:56	LB135373
CCV09	Aluminum	9970	10000	100	90 - 110	P	04/10/2025	18:19	LB135373
	Antimony	5050	5000	101	90 - 110	P	04/10/2025	18:19	LB135373
	Arsenic	4850	5000	97	90 - 110	P	04/10/2025	18:19	LB135373
	Barium	9730	10000	97	90 - 110	P	04/10/2025	18:19	LB135373
	Beryllium	247	250	99	90 - 110	P	04/10/2025	18:19	LB135373
	Cadmium	2350	2500	94	90 - 110	P	04/10/2025	18:19	LB135373
	Calcium	23900	25000	95	90 - 110	P	04/10/2025	18:19	LB135373
	Chromium	1000	1000	100	90 - 110	P	04/10/2025	18:19	LB135373
	Cobalt	2460	2500	99	90 - 110	P	04/10/2025	18:19	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	18:19	LB135373
	Iron	5130	5000	103	90 - 110	P	04/10/2025	18:19	LB135373
	Lead	4720	5000	94	90 - 110	P	04/10/2025	18:19	LB135373
	Magnesium	23900	25000	96	90 - 110	P	04/10/2025	18:19	LB135373
	Manganese	2350	2500	94	90 - 110	P	04/10/2025	18:19	LB135373
	Nickel	2480	2500	99	90 - 110	P	04/10/2025	18:19	LB135373
	Potassium	26400	25000	105	90 - 110	P	04/10/2025	18:19	LB135373
	Selenium	4930	5000	99	90 - 110	P	04/10/2025	18:19	LB135373
	Silver	1240	1250	99	90 - 110	P	04/10/2025	18:19	LB135373
	Sodium	27400	25000	110	90 - 110	P	04/10/2025	18:19	LB135373
	Thallium	4700	5000	94	90 - 110	P	04/10/2025	18:19	LB135373
	Vanadium	2450	2500	98	90 - 110	P	04/10/2025	18:19	LB135373
	Zinc	2500	2500	100	90 - 110	P	04/10/2025	18:19	LB135373