284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	4.20	4.0	105	90 - 110	CV	03/18/2025	13:42	LB135071

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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
CCV23	Mercury	5.18	5.0	104	90 - 110	CV	03/18/2025	13:47	LB135071
CCV24	Mercury	4.71	5.0	94	90 - 110	CV	03/18/2025	14:17	LB135071
CCV25	Mercury	4.79	5.0	96	90 - 110	CV	03/18/2025	14:54	LB135071

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	03/21/2025	10:02	LB135126
	Antimony	1040	1000	104	90 - 110	P	03/21/2025	10:02	LB135126
	Arsenic	1030	1000	103	90 - 110	P	03/21/2025	10:02	LB135126
	Barium	482	520	93	90 - 110	P	03/21/2025	10:02	LB135126
	Beryllium	485	510	95	90 - 110	P	03/21/2025	10:02	LB135126
	Cadmium	504	510	99	90 - 110	P	03/21/2025	10:02	LB135126
	Calcium	9710	10000	97	90 - 110	P	03/21/2025	10:02	LB135126
	Chromium	531	520	102	90 - 110	P	03/21/2025	10:02	LB135126
	Cobalt	511	520	98	90 - 110	P	03/21/2025	10:02	LB135126
	Copper	540	510	106	90 - 110	P	03/21/2025	10:02	LB135126
	Iron	9940	10000	99	90 - 110	P	03/21/2025	10:02	LB135126
	Lead	999	1000	100	90 - 110	P	03/21/2025	10:02	LB135126
	Magnesium	5770	6000	96	90 - 110	P	03/21/2025	10:02	LB135126
	Manganese	486	520	94	90 - 110	P	03/21/2025	10:02	LB135126
	Nickel	514	530	97	90 - 110	P	03/21/2025	10:02	LB135126
	Potassium	9780	9900	99	90 - 110	P	03/21/2025	10:02	LB135126
	Selenium	1070	1000	106	90 - 110	P	03/21/2025	10:02	LB135126
	Silver	257	250	103	90 - 110	P	03/21/2025	10:02	LB135126
	Sodium	9340	10000	93	90 - 110	P	03/21/2025	10:02	LB135126
	Thallium	1050	1000	105	90 - 110	P	03/21/2025	10:02	LB135126
	Vanadium	482	500	96	90 - 110	P	03/21/2025	10:02	LB135126
	Zinc	1040	1000	104	90 - 110	P	03/21/2025	10:02	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	95.1	100	95	80 - 120	P	03/21/2025	10:07	LB135126
	Antimony	53.2	50.0	106	80 - 120	P	03/21/2025	10:07	LB135126
	Arsenic	20.9	20.0	104	80 - 120	P	03/21/2025	10:07	LB135126
	Barium	92.1	100	92	80 - 120	P	03/21/2025	10:07	LB135126
	Beryllium	5.86	6.0	98	80 - 120	P	03/21/2025	10:07	LB135126
	Cadmium	5.83	6.0	97	80 - 120	P	03/21/2025	10:07	LB135126
	Calcium	1950	2000	97	80 - 120	P	03/21/2025	10:07	LB135126
	Chromium	9.83	10.0	98	80 - 120	P	03/21/2025	10:07	LB135126
	Cobalt	29.3	30.0	98	80 - 120	P	03/21/2025	10:07	LB135126
	Copper	21.9	20.0	109	80 - 120	P	03/21/2025	10:07	LB135126
	Iron	94.9	100	95	80 - 120	P	03/21/2025	10:07	LB135126
	Lead	11.9	12.0	99	80 - 120	P	03/21/2025	10:07	LB135126
	Magnesium	2080	2000	104	80 - 120	P	03/21/2025	10:07	LB135126
	Manganese	18.2	20.0	91	80 - 120	P	03/21/2025	10:07	LB135126
	Nickel	38.7	40.0	97	80 - 120	P	03/21/2025	10:07	LB135126
	Potassium	1950	2000	98	80 - 120	P	03/21/2025	10:07	LB135126
	Selenium	18.8	20.0	94	80 - 120	P	03/21/2025	10:07	LB135126
	Silver	10.7	10.0	107	80 - 120	P	03/21/2025	10:07	LB135126
	Sodium	1820	2000	91	80 - 120	P	03/21/2025	10:07	LB135126
	Thallium	41.4	40.0	104	80 - 120	P	03/21/2025	10:07	LB135126
	Vanadium	38.5	40.0	96	80 - 120	P	03/21/2025	10:07	LB135126
	Zinc	40.4	40.0	101	80 - 120	P	03/21/2025	10:07	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	9800	10000	98	90 - 110	P	03/21/2025	10:42	LB135126
	Antimony	5150	5000	103	90 - 110	P	03/21/2025	10:42	LB135126
	Arsenic	5120	5000	102	90 - 110	P	03/21/2025	10:42	LB135126
	Barium	9450	10000	94	90 - 110	P	03/21/2025	10:42	LB135126
	Beryllium	240	250	96	90 - 110	P	03/21/2025	10:42	LB135126
	Cadmium	2460	2500	98	90 - 110	P	03/21/2025	10:42	LB135126
	Calcium	23900	25000	96	90 - 110	P	03/21/2025	10:42	LB135126
	Chromium	1010	1000	101	90 - 110	P	03/21/2025	10:42	LB135126
	Cobalt	2450	2500	98	90 - 110	P	03/21/2025	10:42	LB135126
	Copper	1280	1250	102	90 - 110	P	03/21/2025	10:42	LB135126
	Iron	4900	5000	98	90 - 110	P	03/21/2025	10:42	LB135126
	Lead	4960	5000	99	90 - 110	P	03/21/2025	10:42	LB135126
	Magnesium	24100	25000	96	90 - 110	P	03/21/2025	10:42	LB135126
	Manganese	2320	2500	93	90 - 110	P	03/21/2025	10:42	LB135126
	Nickel	2450	2500	98	90 - 110	P	03/21/2025	10:42	LB135126
	Potassium	25000	25000	100	90 - 110	P	03/21/2025	10:42	LB135126
	Selenium	5080	5000	102	90 - 110	P	03/21/2025	10:42	LB135126
	Silver	1250	1250	100	90 - 110	P	03/21/2025	10:42	LB135126
	Sodium	24300	25000	97	90 - 110	P	03/21/2025	10:42	LB135126
	Thallium	4940	5000	99	90 - 110	P	03/21/2025	10:42	LB135126
	Vanadium	2420	2500	97	90 - 110	P	03/21/2025	10:42	LB135126
	Zinc	2530	2500	101	90 - 110	P	03/21/2025	10:42	LB135126
CCV02	Aluminum	9890	10000	99	90 - 110	P	03/21/2025	11:33	LB135126
	Antimony	5210	5000	104	90 - 110	P	03/21/2025	11:33	LB135126
	Arsenic	5200	5000	104	90 - 110	P	03/21/2025	11:33	LB135126
	Barium	9440	10000	94	90 - 110	P	03/21/2025	11:33	LB135126
	Beryllium	241	250	96	90 - 110	P	03/21/2025	11:33	LB135126
	Cadmium	2440	2500	98	90 - 110	P	03/21/2025	11:33	LB135126
	Calcium	23900	25000	96	90 - 110	P	03/21/2025	11:33	LB135126
	Chromium	1020	1000	102	90 - 110	P	03/21/2025	11:33	LB135126
	Cobalt	2440	2500	97	90 - 110	P	03/21/2025	11:33	LB135126
	Copper	1290	1250	103	90 - 110	P	03/21/2025	11:33	LB135126
	Iron	4960	5000	99	90 - 110	P	03/21/2025	11:33	LB135126
	Lead	4940	5000	99	90 - 110	P	03/21/2025	11:33	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24400	25000	98	90 - 110	P	03/21/2025	11:33	LB135126
	Manganese	2320	2500	93	90 - 110	P	03/21/2025	11:33	LB135126
	Nickel	2430	2500	97	90 - 110	P	03/21/2025	11:33	LB135126
	Potassium	25100	25000	100	90 - 110	P	03/21/2025	11:33	LB135126
	Selenium	5140	5000	103	90 - 110	P	03/21/2025	11:33	LB135126
	Silver	1260	1250	101	90 - 110	P	03/21/2025	11:33	LB135126
	Sodium	24300	25000	97	90 - 110	P	03/21/2025	11:33	LB135126
	Thallium	4930	5000	99	90 - 110	P	03/21/2025	11:33	LB135126
	Vanadium	2450	2500	98	90 - 110	P	03/21/2025	11:33	LB135126
	Zinc	2540	2500	102	90 - 110	P	03/21/2025	11:33	LB135126
CCV03	Aluminum	9780	10000	98	90 - 110	P	03/21/2025	12:27	LB135126
	Antimony	5130	5000	103	90 - 110	P	03/21/2025	12:27	LB135126
	Arsenic	5140	5000	103	90 - 110	P	03/21/2025	12:27	LB135126
	Barium	9360	10000	94	90 - 110	P	03/21/2025	12:27	LB135126
	Beryllium	243	250	97	90 - 110	P	03/21/2025	12:27	LB135126
	Cadmium	2440	2500	98	90 - 110	P	03/21/2025	12:27	LB135126
	Calcium	23800	25000	95	90 - 110	P	03/21/2025	12:27	LB135126
	Chromium	1020	1000	102	90 - 110	P	03/21/2025	12:27	LB135126
	Cobalt	2430	2500	97	90 - 110	P	03/21/2025	12:27	LB135126
	Copper	1260	1250	100	90 - 110	P	03/21/2025	12:27	LB135126
	Iron	4870	5000	98	90 - 110	P	03/21/2025	12:27	LB135126
	Lead	4930	5000	99	90 - 110	P	03/21/2025	12:27	LB135126
	Magnesium	24400	25000	98	90 - 110	P	03/21/2025	12:27	LB135126
	Manganese	2300	2500	92	90 - 110	P	03/21/2025	12:27	LB135126
	Nickel	2430	2500	97	90 - 110	P	03/21/2025	12:27	LB135126
	Potassium	24400	25000	98	90 - 110	P	03/21/2025	12:27	LB135126
	Selenium	5070	5000	101	90 - 110	P	03/21/2025	12:27	LB135126
	Silver	1250	1250	100	90 - 110	P	03/21/2025	12:27	LB135126
	Sodium	23600	25000	94	90 - 110	P	03/21/2025	12:27	LB135126
	Thallium	4980	5000	100	90 - 110	P	03/21/2025	12:27	LB135126
	Vanadium	2420	2500	97	90 - 110	P	03/21/2025	12:27	LB135126
	Zinc	2490	2500	100	90 - 110	P	03/21/2025	12:27	LB135126
CCV04	Aluminum	9880	10000	99	90 - 110	P	03/21/2025	13:17	LB135126
	Antimony	5190	5000	104	90 - 110	P	03/21/2025	13:17	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	5210	5000	104	90 - 110	P	03/21/2025	13:17	LB135126
	Barium	9610	10000	96	90 - 110	P	03/21/2025	13:17	LB135126
	Beryllium	241	250	96	90 - 110	P	03/21/2025	13:17	LB135126
	Cadmium	2450	2500	98	90 - 110	P	03/21/2025	13:17	LB135126
	Calcium	24000	25000	96	90 - 110	P	03/21/2025	13:17	LB135126
	Chromium	1030	1000	102	90 - 110	P	03/21/2025	13:17	LB135126
	Cobalt	2440	2500	98	90 - 110	P	03/21/2025	13:17	LB135126
	Copper	1290	1250	103	90 - 110	P	03/21/2025	13:17	LB135126
	Iron	4900	5000	98	90 - 110	P	03/21/2025	13:17	LB135126
	Lead	4950	5000	99	90 - 110	P	03/21/2025	13:17	LB135126
	Magnesium	24500	25000	98	90 - 110	P	03/21/2025	13:17	LB135126
	Manganese	2310	2500	92	90 - 110	P	03/21/2025	13:17	LB135126
	Nickel	2430	2500	97	90 - 110	P	03/21/2025	13:17	LB135126
	Potassium	24900	25000	100	90 - 110	P	03/21/2025	13:17	LB135126
	Selenium	5130	5000	102	90 - 110	P	03/21/2025	13:17	LB135126
	Silver	1260	1250	100	90 - 110	P	03/21/2025	13:17	LB135126
	Sodium	24000	25000	96	90 - 110	P	03/21/2025	13:17	LB135126
	Thallium	4940	5000	99	90 - 110	P	03/21/2025	13:17	LB135126
	Vanadium	2440	2500	98	90 - 110	P	03/21/2025	13:17	LB135126
	Zinc	2510	2500	100	90 - 110	P	03/21/2025	13:17	LB135126
CCV05	Aluminum	9780	10000	98	90 - 110	P	03/21/2025	14:07	LB135126
	Antimony	5040	5000	101	90 - 110	P	03/21/2025	14:07	LB135126
	Arsenic	5040	5000	101	90 - 110	P	03/21/2025	14:07	LB135126
	Barium	9380	10000	94	90 - 110	P	03/21/2025	14:07	LB135126
	Beryllium	242	250	97	90 - 110	P	03/21/2025	14:07	LB135126
	Cadmium	2430	2500	97	90 - 110	P	03/21/2025	14:07	LB135126
	Calcium	23800	25000	95	90 - 110	P	03/21/2025	14:07	LB135126
	Chromium	1010	1000	101	90 - 110	P	03/21/2025	14:07	LB135126
	Cobalt	2420	2500	97	90 - 110	P	03/21/2025	14:07	LB135126
	Copper	1260	1250	101	90 - 110	P	03/21/2025	14:07	LB135126
	Iron	4750	5000	95	90 - 110	P	03/21/2025	14:07	LB135126
	Lead	4900	5000	98	90 - 110	P	03/21/2025	14:07	LB135126
	Magnesium	24400	25000	98	90 - 110	P	03/21/2025	14:07	LB135126
	Manganese	2320	2500	93	90 - 110	P	03/21/2025	14:07	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	03/21/2025	14:07	LB135126
	Potassium	23600	25000	94	90 - 110	P	03/21/2025	14:07	LB135126
	Selenium	4980	5000	100	90 - 110	P	03/21/2025	14:07	LB135126
	Silver	1230	1250	98	90 - 110	P	03/21/2025	14:07	LB135126
	Sodium	23000	25000	92	90 - 110	P	03/21/2025	14:07	LB135126
	Thallium	4940	5000	99	90 - 110	P	03/21/2025	14:07	LB135126
	Vanadium	2420	2500	97	90 - 110	P	03/21/2025	14:07	LB135126
	Zinc	2460	2500	98	90 - 110	P	03/21/2025	14:07	LB135126
CCV06	Aluminum	9780	10000	98	90 - 110	P	03/21/2025	14:58	LB135126
	Antimony	5080	5000	102	90 - 110	P	03/21/2025	14:58	LB135126
	Arsenic	5100	5000	102	90 - 110	P	03/21/2025	14:58	LB135126
	Barium	9420	10000	94	90 - 110	P	03/21/2025	14:58	LB135126
	Beryllium	243	250	97	90 - 110	P	03/21/2025	14:58	LB135126
	Cadmium	2460	2500	98	90 - 110	P	03/21/2025	14:58	LB135126
	Calcium	24000	25000	96	90 - 110	P	03/21/2025	14:58	LB135126
	Chromium	1020	1000	102	90 - 110	P	03/21/2025	14:58	LB135126
	Cobalt	2450	2500	98	90 - 110	P	03/21/2025	14:58	LB135126
	Copper	1270	1250	102	90 - 110	P	03/21/2025	14:58	LB135126
	Iron	4890	5000	98	90 - 110	P	03/21/2025	14:58	LB135126
	Lead	4950	5000	99	90 - 110	P	03/21/2025	14:58	LB135126
	Magnesium	24300	25000	97	90 - 110	P	03/21/2025	14:58	LB135126
	Manganese	2320	2500	93	90 - 110	P	03/21/2025	14:58	LB135126
	Nickel	2450	2500	98	90 - 110	P	03/21/2025	14:58	LB135126
	Potassium	24500	25000	98	90 - 110	P	03/21/2025	14:58	LB135126
	Selenium	5040	5000	101	90 - 110	P	03/21/2025	14:58	LB135126
	Silver	1250	1250	100	90 - 110	P	03/21/2025	14:58	LB135126
	Sodium	23800	25000	95	90 - 110	P	03/21/2025	14:58	LB135126
	Thallium	4980	5000	100	90 - 110	P	03/21/2025	14:58	LB135126
	Vanadium	2430	2500	97	90 - 110	P	03/21/2025	14:58	LB135126
	Zinc	2510	2500	100	90 - 110	P	03/21/2025	14:58	LB135126
CCV07	Aluminum	9720	10000	97	90 - 110	P	03/21/2025	15:50	LB135126
	Antimony	5130	5000	103	90 - 110	P	03/21/2025	15:50	LB135126
	Arsenic	5130	5000	103	90 - 110	P	03/21/2025	15:50	LB135126
	Barium	9310	10000	93	90 - 110	P	03/21/2025	15:50	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	03/21/2025	15:50	LB135126
	Cadmium	2430	2500	97	90 - 110	P	03/21/2025	15:50	LB135126
	Calcium	23600	25000	94	90 - 110	P	03/21/2025	15:50	LB135126
	Chromium	1010	1000	101	90 - 110	P	03/21/2025	15:50	LB135126
	Cobalt	2420	2500	97	90 - 110	P	03/21/2025	15:50	LB135126
	Copper	1270	1250	102	90 - 110	P	03/21/2025	15:50	LB135126
	Iron	4850	5000	97	90 - 110	P	03/21/2025	15:50	LB135126
	Lead	4890	5000	98	90 - 110	P	03/21/2025	15:50	LB135126
	Magnesium	24100	25000	96	90 - 110	P	03/21/2025	15:50	LB135126
	Manganese	2270	2500	91	90 - 110	P	03/21/2025	15:50	LB135126
	Nickel	2410	2500	97	90 - 110	P	03/21/2025	15:50	LB135126
	Potassium	24600	25000	98	90 - 110	P	03/21/2025	15:50	LB135126
	Selenium	5080	5000	102	90 - 110	P	03/21/2025	15:50	LB135126
	Silver	1240	1250	99	90 - 110	P	03/21/2025	15:50	LB135126
	Sodium	23700	25000	95	90 - 110	P	03/21/2025	15:50	LB135126
	Thallium	4950	5000	99	90 - 110	P	03/21/2025	15:50	LB135126
	Vanadium	2400	2500	96	90 - 110	P	03/21/2025	15:50	LB135126
	Zinc	2490	2500	100	90 - 110	P	03/21/2025	15:50	LB135126
CCV08	Aluminum	9750	10000	98	90 - 110	P	03/21/2025	16:44	LB135126
	Antimony	5100	5000	102	90 - 110	P	03/21/2025	16:44	LB135126
	Arsenic	5060	5000	101	90 - 110	P	03/21/2025	16:44	LB135126
	Barium	9550	10000	96	90 - 110	P	03/21/2025	16:44	LB135126
	Beryllium	241	250	96	90 - 110	P	03/21/2025	16:44	LB135126
	Cadmium	2410	2500	96	90 - 110	P	03/21/2025	16:44	LB135126
	Calcium	23700	25000	95	90 - 110	P	03/21/2025	16:44	LB135126
	Chromium	997	1000	100	90 - 110	P	03/21/2025	16:44	LB135126
	Cobalt	2410	2500	96	90 - 110	P	03/21/2025	16:44	LB135126
	Copper	1260	1250	101	90 - 110	P	03/21/2025	16:44	LB135126
	Iron	4700	5000	94	90 - 110	P	03/21/2025	16:44	LB135126
	Lead	4860	5000	97	90 - 110	P	03/21/2025	16:44	LB135126
	Magnesium	24200	25000	97	90 - 110	P	03/21/2025	16:44	LB135126
	Manganese	2300	2500	92	90 - 110	P	03/21/2025	16:44	LB135126
	Nickel	2400	2500	96	90 - 110	P	03/21/2025	16:44	LB135126
	Potassium	23400	25000	94	90 - 110	P	03/21/2025	16:44	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	5000	5000	100	90 - 110	P	03/21/2025	16:44	LB135126
	Silver	1220	1250	98	90 - 110	P	03/21/2025	16:44	LB135126
	Sodium	22900	25000	92	90 - 110	P	03/21/2025	16:44	LB135126
	Thallium	4850	5000	97	90 - 110	P	03/21/2025	16:44	LB135126
	Vanadium	2410	2500	96	90 - 110	P	03/21/2025	16:44	LB135126
	Zinc	2440	2500	98	90 - 110	P	03/21/2025	16:44	LB135126
CCV09	Aluminum	9600	10000	96	90 - 110	P	03/21/2025	17:25	LB135126
	Antimony	5130	5000	103	90 - 110	P	03/21/2025	17:25	LB135126
	Arsenic	5100	5000	102	90 - 110	P	03/21/2025	17:25	LB135126
	Barium	9380	10000	94	90 - 110	P	03/21/2025	17:25	LB135126
	Beryllium	238	250	95	90 - 110	P	03/21/2025	17:25	LB135126
	Cadmium	2390	2500	96	90 - 110	P	03/21/2025	17:25	LB135126
	Calcium	23300	25000	93	90 - 110	P	03/21/2025	17:25	LB135126
	Chromium	1000	1000	100	90 - 110	P	03/21/2025	17:25	LB135126
	Cobalt	2380	2500	95	90 - 110	P	03/21/2025	17:25	LB135126
	Copper	1270	1250	102	90 - 110	P	03/21/2025	17:25	LB135126
	Iron	4810	5000	96	90 - 110	P	03/21/2025	17:25	LB135126
	Lead	4830	5000	97	90 - 110	P	03/21/2025	17:25	LB135126
	Magnesium	23800	25000	95	90 - 110	P	03/21/2025	17:25	LB135126
	Manganese	2260	2500	90	90 - 110	P	03/21/2025	17:25	LB135126
	Nickel	2380	2500	95	90 - 110	P	03/21/2025	17:25	LB135126
	Potassium	24000	25000	96	90 - 110	P	03/21/2025	17:25	LB135126
	Selenium	5040	5000	101	90 - 110	P	03/21/2025	17:25	LB135126
	Silver	1240	1250	99	90 - 110	P	03/21/2025	17:25	LB135126
	Sodium	23300	25000	93	90 - 110	P	03/21/2025	17:25	LB135126
	Thallium	4830	5000	97	90 - 110	P	03/21/2025	17:25	LB135126
	Vanadium	2370	2500	95	90 - 110	P	03/21/2025	17:25	LB135126
	Zinc	2470	2500	99	90 - 110	P	03/21/2025	17:25	LB135126
CCV10	Aluminum	9690	10000	97	90 - 110	P	03/21/2025	17:41	LB135126
	Antimony	5080	5000	102	90 - 110	P	03/21/2025	17:41	LB135126
	Arsenic	5070	5000	102	90 - 110	P	03/21/2025	17:41	LB135126
	Barium	9520	10000	95	90 - 110	P	03/21/2025	17:41	LB135126
	Beryllium	240	250	96	90 - 110	P	03/21/2025	17:41	LB135126
	Cadmium	2380	2500	95	90 - 110	P	03/21/2025	17:41	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	23500	25000	94	90 - 110	P	03/21/2025	17:41	LB135126
	Chromium	1000	1000	100	90 - 110	P	03/21/2025	17:41	LB135126
	Cobalt	2390	2500	96	90 - 110	P	03/21/2025	17:41	LB135126
	Copper	1270	1250	101	90 - 110	P	03/21/2025	17:41	LB135126
	Iron	4940	5000	99	90 - 110	P	03/21/2025	17:41	LB135126
	Lead	4820	5000	96	90 - 110	P	03/21/2025	17:41	LB135126
	Magnesium	23800	25000	95	90 - 110	P	03/21/2025	17:41	LB135126
	Manganese	2300	2500	92	90 - 110	P	03/21/2025	17:41	LB135126
	Nickel	2390	2500	95	90 - 110	P	03/21/2025	17:41	LB135126
	Potassium	24500	25000	98	90 - 110	P	03/21/2025	17:41	LB135126
	Selenium	5100	5000	102	90 - 110	P	03/21/2025	17:41	LB135126
	Silver	1240	1250	100	90 - 110	P	03/21/2025	17:41	LB135126
	Sodium	23900	25000	96	90 - 110	P	03/21/2025	17:41	LB135126
	Thallium	4830	5000	97	90 - 110	P	03/21/2025	17:41	LB135126
	Vanadium	2390	2500	96	90 - 110	P	03/21/2025	17:41	LB135126
	Zinc	2460	2500	98	90 - 110	P	03/21/2025	17:41	LB135126

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	2500	2500	100	90 - 110	P	03/24/2025	10:33	LB135158
	Antimony	1020	1000	102	90 - 110	P	03/24/2025	10:33	LB135158
	Arsenic	999	1000	100	90 - 110	P	03/24/2025	10:33	LB135158
	Barium	482	520	93	90 - 110	P	03/24/2025	10:33	LB135158
	Beryllium	490	510	96	90 - 110	P	03/24/2025	10:33	LB135158
	Cadmium	494	510	97	90 - 110	P	03/24/2025	10:33	LB135158
	Calcium	9750	10000	98	90 - 110	P	03/24/2025	10:33	LB135158
	Chromium	529	520	102	90 - 110	P	03/24/2025	10:33	LB135158
	Cobalt	504	520	97	90 - 110	P	03/24/2025	10:33	LB135158
	Copper	532	510	104	90 - 110	P	03/24/2025	10:33	LB135158
	Iron	9820	10000	98	90 - 110	P	03/24/2025	10:33	LB135158
	Lead	982	1000	98	90 - 110	P	03/24/2025	10:33	LB135158
	Magnesium	5830	6000	97	90 - 110	P	03/24/2025	10:33	LB135158
	Manganese	495	520	95	90 - 110	P	03/24/2025	10:33	LB135158
	Nickel	506	530	95	90 - 110	P	03/24/2025	10:33	LB135158
	Potassium	9610	9900	97	90 - 110	P	03/24/2025	10:33	LB135158
	Selenium	1030	1000	103	90 - 110	P	03/24/2025	10:33	LB135158
	Silver	258	250	103	90 - 110	P	03/24/2025	10:33	LB135158
	Sodium	9230	10000	92	90 - 110	P	03/24/2025	10:33	LB135158
	Thallium	1010	1000	101	90 - 110	P	03/24/2025	10:33	LB135158
	Vanadium	483	500	97	90 - 110	P	03/24/2025	10:33	LB135158
	Zinc	1040	1000	104	90 - 110	P	03/24/2025	10:33	LB135158

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	100	100	100	80 - 120	P	03/24/2025	10:45	LB135158
	Antimony	50.4	50.0	101	80 - 120	P	03/24/2025	10:45	LB135158
	Arsenic	18.2	20.0	91	80 - 120	P	03/24/2025	10:45	LB135158
	Barium	89.4	100	89	80 - 120	P	03/24/2025	10:45	LB135158
	Beryllium	5.84	6.0	97	80 - 120	P	03/24/2025	10:45	LB135158
	Cadmium	5.64	6.0	94	80 - 120	P	03/24/2025	10:45	LB135158
	Calcium	1940	2000	97	80 - 120	P	03/24/2025	10:45	LB135158
	Chromium	9.80	10.0	98	80 - 120	P	03/24/2025	10:45	LB135158
	Cobalt	28.8	30.0	96	80 - 120	P	03/24/2025	10:45	LB135158
	Copper	22.5	20.0	112	80 - 120	P	03/24/2025	10:45	LB135158
	Iron	95.8	100	96	80 - 120	P	03/24/2025	10:45	LB135158
	Lead	11.7	12.0	97	80 - 120	P	03/24/2025	10:45	LB135158
	Magnesium	2070	2000	104	80 - 120	P	03/24/2025	10:45	LB135158
	Manganese	18.3	20.0	92	80 - 120	P	03/24/2025	10:45	LB135158
	Nickel	38.5	40.0	96	80 - 120	P	03/24/2025	10:45	LB135158
	Potassium	1870	2000	94	80 - 120	P	03/24/2025	10:45	LB135158
	Selenium	18.3	20.0	92	80 - 120	P	03/24/2025	10:45	LB135158
	Silver	10.6	10.0	106	80 - 120	P	03/24/2025	10:45	LB135158
	Sodium	1730	2000	87	80 - 120	P	03/24/2025	10:45	LB135158
	Thallium	39.8	40.0	99	80 - 120	P	03/24/2025	10:45	LB135158
	Vanadium	39.1	40.0	98	80 - 120	P	03/24/2025	10:45	LB135158
	Zinc	41.9	40.0	105	80 - 120	P	03/24/2025	10:45	LB135158

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	9950	10000	100	90 - 110	P	03/24/2025	11:21	LB135158
	Antimony	5220	5000	104	90 - 110	P	03/24/2025	11:21	LB135158
	Arsenic	5100	5000	102	90 - 110	P	03/24/2025	11:21	LB135158
	Barium	9430	10000	94	90 - 110	P	03/24/2025	11:21	LB135158
	Beryllium	238	250	95	90 - 110	P	03/24/2025	11:21	LB135158
	Cadmium	2440	2500	98	90 - 110	P	03/24/2025	11:21	LB135158
	Calcium	24000	25000	96	90 - 110	P	03/24/2025	11:21	LB135158
	Chromium	1020	1000	102	90 - 110	P	03/24/2025	11:21	LB135158
	Cobalt	2440	2500	98	90 - 110	P	03/24/2025	11:21	LB135158
	Copper	1270	1250	102	90 - 110	P	03/24/2025	11:21	LB135158
	Iron	4870	5000	98	90 - 110	P	03/24/2025	11:21	LB135158
	Lead	4920	5000	98	90 - 110	P	03/24/2025	11:21	LB135158
	Magnesium	24100	25000	96	90 - 110	P	03/24/2025	11:21	LB135158
	Manganese	2330	2500	93	90 - 110	P	03/24/2025	11:21	LB135158
	Nickel	2440	2500	98	90 - 110	P	03/24/2025	11:21	LB135158
	Potassium	25000	25000	100	90 - 110	P	03/24/2025	11:21	LB135158
	Selenium	5080	5000	102	90 - 110	P	03/24/2025	11:21	LB135158
	Silver	1260	1250	101	90 - 110	P	03/24/2025	11:21	LB135158
	Sodium	24100	25000	96	90 - 110	P	03/24/2025	11:21	LB135158
	Thallium	4840	5000	97	90 - 110	P	03/24/2025	11:21	LB135158
	Vanadium	2430	2500	97	90 - 110	P	03/24/2025	11:21	LB135158
	Zinc	2540	2500	102	90 - 110	P	03/24/2025	11:21	LB135158
CCV02	Aluminum	9800	10000	98	90 - 110	P	03/24/2025	12:12	LB135158
	Antimony	5150	5000	103	90 - 110	P	03/24/2025	12:12	LB135158
	Arsenic	5010	5000	100	90 - 110	P	03/24/2025	12:12	LB135158
	Barium	9560	10000	96	90 - 110	P	03/24/2025	12:12	LB135158
	Beryllium	237	250	95	90 - 110	P	03/24/2025	12:12	LB135158
	Cadmium	2400	2500	96	90 - 110	P	03/24/2025	12:12	LB135158
	Calcium	23500	25000	94	90 - 110	P	03/24/2025	12:12	LB135158
	Chromium	982	1000	98	90 - 110	P	03/24/2025	12:12	LB135158
	Cobalt	2410	2500	96	90 - 110	P	03/24/2025	12:12	LB135158
	Copper	1260	1250	101	90 - 110	P	03/24/2025	12:12	LB135158
	Iron	4710	5000	94	90 - 110	P	03/24/2025	12:12	LB135158
	Lead	4830	5000	97	90 - 110	P	03/24/2025	12:12	LB135158

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	23500	25000	94	90 - 110	P	03/24/2025	12:12	LB135158
	Manganese	2300	2500	92	90 - 110	P	03/24/2025	12:12	LB135158
	Nickel	2420	2500	97	90 - 110	P	03/24/2025	12:12	LB135158
	Potassium	24300	25000	97	90 - 110	P	03/24/2025	12:12	LB135158
	Selenium	5070	5000	101	90 - 110	P	03/24/2025	12:12	LB135158
	Silver	1230	1250	98	90 - 110	P	03/24/2025	12:12	LB135158
	Sodium	23700	25000	95	90 - 110	P	03/24/2025	12:12	LB135158
	Thallium	4870	5000	97	90 - 110	P	03/24/2025	12:12	LB135158
	Vanadium	2390	2500	96	90 - 110	P	03/24/2025	12:12	LB135158
	Zinc	2490	2500	100	90 - 110	P	03/24/2025	12:12	LB135158
CCV03	Aluminum	9810	10000	98	90 - 110	P	03/24/2025	13:07	LB135158
	Antimony	5130	5000	103	90 - 110	P	03/24/2025	13:07	LB135158
	Arsenic	4970	5000	99	90 - 110	P	03/24/2025	13:07	LB135158
	Barium	9510	10000	95	90 - 110	P	03/24/2025	13:07	LB135158
	Beryllium	231	250	92	90 - 110	P	03/24/2025	13:07	LB135158
	Cadmium	2380	2500	95	90 - 110	P	03/24/2025	13:07	LB135158
	Calcium	23800	25000	95	90 - 110	P	03/24/2025	13:07	LB135158
	Chromium	980	1000	98	90 - 110	P	03/24/2025	13:07	LB135158
	Cobalt	2390	2500	96	90 - 110	P	03/24/2025	13:07	LB135158
	Copper	1250	1250	100	90 - 110	P	03/24/2025	13:07	LB135158
	Iron	4840	5000	97	90 - 110	P	03/24/2025	13:07	LB135158
	Lead	4800	5000	96	90 - 110	P	03/24/2025	13:07	LB135158
	Magnesium	23600	25000	94	90 - 110	P	03/24/2025	13:07	LB135158
	Manganese	2330	2500	93	90 - 110	P	03/24/2025	13:07	LB135158
	Nickel	2390	2500	95	90 - 110	P	03/24/2025	13:07	LB135158
	Potassium	24700	25000	99	90 - 110	P	03/24/2025	13:07	LB135158
	Selenium	4990	5000	100	90 - 110	P	03/24/2025	13:07	LB135158
	Silver	1220	1250	98	90 - 110	P	03/24/2025	13:07	LB135158
	Sodium	24100	25000	96	90 - 110	P	03/24/2025	13:07	LB135158
	Thallium	4880	5000	98	90 - 110	P	03/24/2025	13:07	LB135158
	Vanadium	2410	2500	96	90 - 110	P	03/24/2025	13:07	LB135158
	Zinc	2470	2500	99	90 - 110	P	03/24/2025	13:07	LB135158
CCV04	Aluminum	9500	10000	95	90 - 110	P	03/24/2025	14:06	LB135158
	Antimony	4930	5000	99	90 - 110	P	03/24/2025	14:06	LB135158

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	4830	5000	96	90 - 110	P	03/24/2025	14:06	LB135158
	Barium	9200	10000	92	90 - 110	P	03/24/2025	14:06	LB135158
	Beryllium	229	250	92	90 - 110	P	03/24/2025	14:06	LB135158
	Cadmium	2330	2500	93	90 - 110	P	03/24/2025	14:06	LB135158
	Calcium	22800	25000	91	90 - 110	P	03/24/2025	14:06	LB135158
	Chromium	951	1000	95	90 - 110	P	03/24/2025	14:06	LB135158
	Cobalt	2350	2500	94	90 - 110	P	03/24/2025	14:06	LB135158
	Copper	1230	1250	98	90 - 110	P	03/24/2025	14:06	LB135158
	Iron	4610	5000	92	90 - 110	P	03/24/2025	14:06	LB135158
	Lead	4680	5000	94	90 - 110	P	03/24/2025	14:06	LB135158
	Magnesium	22800	25000	91	90 - 110	P	03/24/2025	14:06	LB135158
	Manganese	2260	2500	90	90 - 110	P	03/24/2025	14:06	LB135158
	Nickel	2360	2500	94	90 - 110	P	03/24/2025	14:06	LB135158
	Potassium	23700	25000	95	90 - 110	P	03/24/2025	14:06	LB135158
	Selenium	4930	5000	99	90 - 110	P	03/24/2025	14:06	LB135158
	Silver	1190	1250	95	90 - 110	P	03/24/2025	14:06	LB135158
	Sodium	23100	25000	93	90 - 110	P	03/24/2025	14:06	LB135158
	Thallium	4850	5000	97	90 - 110	P	03/24/2025	14:06	LB135158
	Vanadium	2340	2500	94	90 - 110	P	03/24/2025	14:06	LB135158
	Zinc	2430	2500	97	90 - 110	P	03/24/2025	14:06	LB135158
CCV05	Aluminum	9480	10000	95	90 - 110	P	03/24/2025	15:30	LB135158
	Antimony	5000	5000	100	90 - 110	P	03/24/2025	15:30	LB135158
	Arsenic	4860	5000	97	90 - 110	P	03/24/2025	15:30	LB135158
	Barium	9350	10000	94	90 - 110	P	03/24/2025	15:30	LB135158
	Beryllium	252	250	101	90 - 110	P	03/24/2025	15:30	LB135158
	Cadmium	2310	2500	92	90 - 110	P	03/24/2025	15:30	LB135158
	Calcium	22500	25000	90	90 - 110	P	03/24/2025	15:30	LB135158
	Chromium	940	1000	94	90 - 110	P	03/24/2025	15:30	LB135158
	Cobalt	2330	2500	93	90 - 110	P	03/24/2025	15:30	LB135158
	Copper	1220	1250	98	90 - 110	P	03/24/2025	15:30	LB135158
	Iron	4640	5000	93	90 - 110	P	03/24/2025	15:30	LB135158
	Lead	4640	5000	93	90 - 110	P	03/24/2025	15:30	LB135158
	Magnesium	26200	25000	105	90 - 110	P	03/24/2025	15:30	LB135158
	Manganese	2580	2500	103	90 - 110	P	03/24/2025	15:30	LB135158

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	2330	2500	93	90 - 110	P	03/24/2025	15:30	LB135158
	Potassium	24200	25000	97	90 - 110	P	03/24/2025	15:30	LB135158
	Selenium	4950	5000	99	90 - 110	P	03/24/2025	15:30	LB135158
	Silver	1180	1250	94	90 - 110	P	03/24/2025	15:30	LB135158
	Sodium	23600	25000	94	90 - 110	P	03/24/2025	15:30	LB135158
	Thallium	4770	5000	95	90 - 110	P	03/24/2025	15:30	LB135158
	Vanadium	2310	2500	92	90 - 110	P	03/24/2025	15:30	LB135158
	Zinc	2400	2500	96	90 - 110	P	03/24/2025	15:30	LB135158
CCV06	Aluminum	9270	10000	93	90 - 110	P	03/24/2025	16:39	LB135158
	Antimony	4870	5000	97	90 - 110	P	03/24/2025	16:39	LB135158
	Arsenic	4700	5000	94	90 - 110	P	03/24/2025	16:39	LB135158
	Barium	9200	10000	92	90 - 110	P	03/24/2025	16:39	LB135158
	Beryllium	253	250	101	90 - 110	P	03/24/2025	16:39	LB135158
	Cadmium	2340	2500	94	90 - 110	P	03/24/2025	16:39	LB135158
	Calcium	26500	25000	106	90 - 110	P	03/24/2025	16:39	LB135158
	Chromium	920	1000	92	90 - 110	P	03/24/2025	16:39	LB135158
	Cobalt	2260	2500	90	90 - 110	P	03/24/2025	16:39	LB135158
	Copper	1190	1250	95	90 - 110	P	03/24/2025	16:39	LB135158
	Iron	4580	5000	92	90 - 110	P	03/24/2025	16:39	LB135158
	Lead	4510	5000	90	90 - 110	P	03/24/2025	16:39	LB135158
	Magnesium	25600	25000	102	90 - 110	P	03/24/2025	16:39	LB135158
	Manganese	2490	2500	99	90 - 110	P	03/24/2025	16:39	LB135158
	Nickel	2260	2500	90	90 - 110	P	03/24/2025	16:39	LB135158
	Potassium	23700	25000	95	90 - 110	P	03/24/2025	16:39	LB135158
	Selenium	4790	5000	96	90 - 110	P	03/24/2025	16:39	LB135158
	Silver	1170	1250	93	90 - 110	P	03/24/2025	16:39	LB135158
	Sodium	23300	25000	93	90 - 110	P	03/24/2025	16:39	LB135158
	Thallium	4650	5000	93	90 - 110	P	03/24/2025	16:39	LB135158
	Vanadium	2260	2500	91	90 - 110	P	03/24/2025	16:39	LB135158
	Zinc	2370	2500	95	90 - 110	P	03/24/2025	16:39	LB135158
CCV07	Aluminum	9240	10000	92	90 - 110	P	03/24/2025	17:29	LB135158
	Antimony	4890	5000	98	90 - 110	P	03/24/2025	17:29	LB135158
	Arsenic	4740	5000	95	90 - 110	P	03/24/2025	17:29	LB135158
	Barium	9010	10000	90	90 - 110	P	03/24/2025	17:29	LB135158

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	253	250	101	90 - 110	P	03/24/2025	17:29	LB135158
	Cadmium	2260	2500	90	90 - 110	P	03/24/2025	17:29	LB135158
	Calcium	26600	25000	106	90 - 110	P	03/24/2025	17:29	LB135158
	Chromium	938	1000	94	90 - 110	P	03/24/2025	17:29	LB135158
	Cobalt	2280	2500	91	90 - 110	P	03/24/2025	17:29	LB135158
	Copper	1190	1250	96	90 - 110	P	03/24/2025	17:29	LB135158
	Iron	4630	5000	93	90 - 110	P	03/24/2025	17:29	LB135158
	Lead	4550	5000	91	90 - 110	P	03/24/2025	17:29	LB135158
	Magnesium	25800	25000	103	90 - 110	P	03/24/2025	17:29	LB135158
	Manganese	2520	2500	101	90 - 110	P	03/24/2025	17:29	LB135158
	Nickel	2280	2500	91	90 - 110	P	03/24/2025	17:29	LB135158
	Potassium	24000	25000	96	90 - 110	P	03/24/2025	17:29	LB135158
	Selenium	4830	5000	97	90 - 110	P	03/24/2025	17:29	LB135158
	Silver	1180	1250	94	90 - 110	P	03/24/2025	17:29	LB135158
	Sodium	23400	25000	94	90 - 110	P	03/24/2025	17:29	LB135158
	Thallium	4710	5000	94	90 - 110	P	03/24/2025	17:29	LB135158
	Vanadium	2260	2500	91	90 - 110	P	03/24/2025	17:29	LB135158
	Zinc	2400	2500	96	90 - 110	P	03/24/2025	17:29	LB135158
CCV08	Aluminum	9330	10000	93	90 - 110	P	03/24/2025	18:01	LB135158
	Antimony	4930	5000	99	90 - 110	P	03/24/2025	18:01	LB135158
	Arsenic	4760	5000	95	90 - 110	P	03/24/2025	18:01	LB135158
	Barium	9090	10000	91	90 - 110	P	03/24/2025	18:01	LB135158
	Beryllium	258	250	103	90 - 110	P	03/24/2025	18:01	LB135158
	Cadmium	2250	2500	90	90 - 110	P	03/24/2025	18:01	LB135158
	Calcium	26600	25000	107	90 - 110	P	03/24/2025	18:01	LB135158
	Chromium	931	1000	93	90 - 110	P	03/24/2025	18:01	LB135158
	Cobalt	2270	2500	91	90 - 110	P	03/24/2025	18:01	LB135158
	Copper	1200	1250	96	90 - 110	P	03/24/2025	18:01	LB135158
	Iron	4530	5000	91	90 - 110	P	03/24/2025	18:01	LB135158
	Lead	4550	5000	91	90 - 110	P	03/24/2025	18:01	LB135158
	Magnesium	25700	25000	103	90 - 110	P	03/24/2025	18:01	LB135158
	Manganese	2520	2500	101	90 - 110	P	03/24/2025	18:01	LB135158
	Nickel	2270	2500	91	90 - 110	P	03/24/2025	18:01	LB135158
	Potassium	23400	25000	94	90 - 110	P	03/24/2025	18:01	LB135158

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q1576

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q1576 **SAS No.:** Q1576

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	4850	5000	97	90 - 110	P	03/24/2025	18:01	LB135158
	Silver	1170	1250	94	90 - 110	P	03/24/2025	18:01	LB135158
	Sodium	22900	25000	92	90 - 110	P	03/24/2025	18:01	LB135158
	Thallium	4700	5000	94	90 - 110	P	03/24/2025	18:01	LB135158
	Vanadium	2270	2500	91	90 - 110	P	03/24/2025	18:01	LB135158
	Zinc	2340	2500	94	90 - 110	P	03/24/2025	18:01	LB135158