

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
ICV01	Mercury	4.00	4.0	100	90 - 110	CV	06/23/2025	12:28	LB136227

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
CCV01	Mercury	4.79	5.0	96	90 - 110	CV	06/23/2025	12:33	LB136227
CCV02	Mercury	5.15	5.0	103	90 - 110	CV	06/23/2025	13:03	LB136227
CCV03	Mercury	4.96	5.0	99	90 - 110	CV	06/23/2025	13:30	LB136227
CCV04	Mercury	4.79	5.0	96	90 - 110	CV	06/23/2025	13:51	LB136227
CCV05	Mercury	4.65	5.0	93	90 - 110	CV	06/23/2025	14:20	LB136227

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	7650	8000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Antimony	4020	4000	101	90 - 110	P	06/24/2025	18:43	LB136255
	Arsenic	3700	4000	93	90 - 110	P	06/24/2025	18:43	LB136255
	Barium	7630	8000	95	90 - 110	P	06/24/2025	18:43	LB136255
	Beryllium	202	200	101	90 - 110	P	06/24/2025	18:43	LB136255
	Cadmium	1890	2000	95	90 - 110	P	06/24/2025	18:43	LB136255
	Calcium	18900	20000	95	90 - 110	P	06/24/2025	18:43	LB136255
	Chromium	784	800	98	90 - 110	P	06/24/2025	18:43	LB136255
	Cobalt	1910	2000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Copper	999	1000	100	90 - 110	P	06/24/2025	18:43	LB136255
	Iron	3840	4000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Lead	3740	4000	93	90 - 110	P	06/24/2025	18:43	LB136255
	Magnesium	19300	20000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Manganese	1910	2000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Nickel	1910	2000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Potassium	19800	20000	99	90 - 110	P	06/24/2025	18:43	LB136255
	Selenium	3870	4000	97	90 - 110	P	06/24/2025	18:43	LB136255
	Silver	978	1000	98	90 - 110	P	06/24/2025	18:43	LB136255
	Sodium	20400	20000	102	90 - 110	P	06/24/2025	18:43	LB136255
	Thallium	3730	4000	93	90 - 110	P	06/24/2025	18:43	LB136255
	Vanadium	1960	2000	98	90 - 110	P	06/24/2025	18:43	LB136255
	Zinc	1950	2000	98	90 - 110	P	06/24/2025	18:43	LB136255

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	9830	10000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Antimony	5010	5000	100	90 - 110	P	06/24/2025	19:34	LB136255
	Arsenic	4860	5000	97	90 - 110	P	06/24/2025	19:34	LB136255
	Barium	9870	10000	99	90 - 110	P	06/24/2025	19:34	LB136255
	Beryllium	247	250	99	90 - 110	P	06/24/2025	19:34	LB136255
	Cadmium	2470	2500	99	90 - 110	P	06/24/2025	19:34	LB136255
	Calcium	24000	25000	96	90 - 110	P	06/24/2025	19:34	LB136255
	Chromium	985	1000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Cobalt	2470	2500	99	90 - 110	P	06/24/2025	19:34	LB136255
	Copper	1210	1250	97	90 - 110	P	06/24/2025	19:34	LB136255
	Iron	4870	5000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Lead	4910	5000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Magnesium	24400	25000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Manganese	2440	2500	98	90 - 110	P	06/24/2025	19:34	LB136255
	Nickel	2460	2500	98	90 - 110	P	06/24/2025	19:34	LB136255
	Potassium	23700	25000	95	90 - 110	P	06/24/2025	19:34	LB136255
	Selenium	5010	5000	100	90 - 110	P	06/24/2025	19:34	LB136255
	Silver	1250	1250	100	90 - 110	P	06/24/2025	19:34	LB136255
	Sodium	24000	25000	96	90 - 110	P	06/24/2025	19:34	LB136255
	Thallium	4970	5000	99	90 - 110	P	06/24/2025	19:34	LB136255
	Vanadium	2430	2500	97	90 - 110	P	06/24/2025	19:34	LB136255
	Zinc	2490	2500	100	90 - 110	P	06/24/2025	19:34	LB136255
CCV02	Aluminum	9830	10000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Antimony	5050	5000	101	90 - 110	P	06/24/2025	20:37	LB136255
	Arsenic	4880	5000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Barium	9910	10000	99	90 - 110	P	06/24/2025	20:37	LB136255
	Beryllium	248	250	99	90 - 110	P	06/24/2025	20:37	LB136255
	Cadmium	2480	2500	99	90 - 110	P	06/24/2025	20:37	LB136255
	Calcium	24000	25000	96	90 - 110	P	06/24/2025	20:37	LB136255
	Chromium	980	1000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Cobalt	2480	2500	99	90 - 110	P	06/24/2025	20:37	LB136255
	Copper	1200	1250	96	90 - 110	P	06/24/2025	20:37	LB136255
	Iron	4880	5000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Lead	4930	5000	99	90 - 110	P	06/24/2025	20:37	LB136255

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	24300	25000	97	90 - 110	P	06/24/2025	20:37	LB136255
	Manganese	2440	2500	97	90 - 110	P	06/24/2025	20:37	LB136255
	Nickel	2480	2500	99	90 - 110	P	06/24/2025	20:37	LB136255
	Potassium	23800	25000	95	90 - 110	P	06/24/2025	20:37	LB136255
	Selenium	5050	5000	101	90 - 110	P	06/24/2025	20:37	LB136255
	Silver	1260	1250	101	90 - 110	P	06/24/2025	20:37	LB136255
	Sodium	23800	25000	95	90 - 110	P	06/24/2025	20:37	LB136255
	Thallium	4990	5000	100	90 - 110	P	06/24/2025	20:37	LB136255
	Vanadium	2440	2500	98	90 - 110	P	06/24/2025	20:37	LB136255
	Zinc	2490	2500	100	90 - 110	P	06/24/2025	20:37	LB136255
CCV03	Aluminum	9820	10000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Antimony	5150	5000	103	90 - 110	P	06/24/2025	21:29	LB136255
	Arsenic	4920	5000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Barium	9910	10000	99	90 - 110	P	06/24/2025	21:29	LB136255
	Beryllium	262	250	105	90 - 110	P	06/24/2025	21:29	LB136255
	Cadmium	2480	2500	99	90 - 110	P	06/24/2025	21:29	LB136255
	Calcium	24100	25000	96	90 - 110	P	06/24/2025	21:29	LB136255
	Chromium	980	1000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Cobalt	2500	2500	100	90 - 110	P	06/24/2025	21:29	LB136255
	Copper	1280	1250	102	90 - 110	P	06/24/2025	21:29	LB136255
	Iron	4950	5000	99	90 - 110	P	06/24/2025	21:29	LB136255
	Lead	4970	5000	100	90 - 110	P	06/24/2025	21:29	LB136255
	Magnesium	24500	25000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Manganese	2430	2500	97	90 - 110	P	06/24/2025	21:29	LB136255
	Nickel	2500	2500	100	90 - 110	P	06/24/2025	21:29	LB136255
	Potassium	26000	25000	104	90 - 110	P	06/24/2025	21:29	LB136255
	Selenium	5140	5000	103	90 - 110	P	06/24/2025	21:29	LB136255
	Silver	1290	1250	103	90 - 110	P	06/24/2025	21:29	LB136255
	Sodium	26300	25000	105	90 - 110	P	06/24/2025	21:29	LB136255
	Thallium	5070	5000	101	90 - 110	P	06/24/2025	21:29	LB136255
	Vanadium	2430	2500	97	90 - 110	P	06/24/2025	21:29	LB136255
	Zinc	2540	2500	102	90 - 110	P	06/24/2025	21:29	LB136255
	Aluminum	9920	10000	99	90 - 110	P	06/24/2025	22:22	LB136255
	Antimony	5070	5000	101	90 - 110	P	06/24/2025	22:22	LB136255



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Client:	<u>G Environmental</u>	SDG No.:	<u>Q2372</u>				
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2372</u>	SAS No.:	<u>Q2372</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	Inorganic Ventures						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
CCV04	Arsenic	4890	5000	98	90 - 110	P	06/24/2025	22:22	LB136255
	Barium	9960	10000	100	90 - 110	P	06/24/2025	22:22	LB136255
	Beryllium	248	250	99	90 - 110	P	06/24/2025	22:22	LB136255
	Cadmium	2490	2500	100	90 - 110	P	06/24/2025	22:22	LB136255
	Calcium	24000	25000	96	90 - 110	P	06/24/2025	22:22	LB136255
	Chromium	980	1000	98	90 - 110	P	06/24/2025	22:22	LB136255
	Cobalt	2490	2500	100	90 - 110	P	06/24/2025	22:22	LB136255
	Copper	1210	1250	97	90 - 110	P	06/24/2025	22:22	LB136255
	Iron	4860	5000	97	90 - 110	P	06/24/2025	22:22	LB136255
	Lead	4960	5000	99	90 - 110	P	06/24/2025	22:22	LB136255
	Magnesium	24200	25000	97	90 - 110	P	06/24/2025	22:22	LB136255
	Manganese	2420	2500	97	90 - 110	P	06/24/2025	22:22	LB136255
	Nickel	2490	2500	100	90 - 110	P	06/24/2025	22:22	LB136255
	Potassium	23500	25000	94	90 - 110	P	06/24/2025	22:22	LB136255
	Selenium	5060	5000	101	90 - 110	P	06/24/2025	22:22	LB136255
	Silver	1260	1250	101	90 - 110	P	06/24/2025	22:22	LB136255
	Sodium	23600	25000	95	90 - 110	P	06/24/2025	22:22	LB136255
	Thallium	5020	5000	100	90 - 110	P	06/24/2025	22:22	LB136255
	Vanadium	2430	2500	97	90 - 110	P	06/24/2025	22:22	LB136255
	Zinc	2500	2500	100	90 - 110	P	06/24/2025	22:22	LB136255

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
LLCCV01	Aluminum	96.3	100	96	80 - 120	P	06/24/2025	22:47	LB136255
	Antimony	54.8	50.0	110	80 - 120	P	06/24/2025	22:47	LB136255
	Arsenic	19.8	20.0	99	80 - 120	P	06/24/2025	22:47	LB136255
	Barium	96.0	100	96	80 - 120	P	06/24/2025	22:47	LB136255
	Beryllium	6.05	6.0	101	80 - 120	P	06/24/2025	22:47	LB136255
	Cadmium	5.46	6.0	91	80 - 120	P	06/24/2025	22:47	LB136255
	Calcium	1880	2000	94	80 - 120	P	06/24/2025	22:47	LB136255
	Chromium	8.28	10.0	83	80 - 120	P	06/24/2025	22:47	LB136255
	Cobalt	29.2	30.0	97	80 - 120	P	06/24/2025	22:47	LB136255
	Copper	20.5	20.0	102	80 - 120	P	06/24/2025	22:47	LB136255
	Iron	105	100	105	80 - 120	P	06/24/2025	22:47	LB136255
	Lead	11.1	12.0	93	80 - 120	P	06/24/2025	22:47	LB136255
	Magnesium	2090	2000	105	80 - 120	P	06/24/2025	22:47	LB136255
	Manganese	22.9	20.0	114	80 - 120	P	06/24/2025	22:47	LB136255
	Nickel	38.1	40.0	95	80 - 120	P	06/24/2025	22:47	LB136255
	Potassium	1830	2000	92	80 - 120	P	06/24/2025	22:47	LB136255
	Selenium	20.6	20.0	103	80 - 120	P	06/24/2025	22:47	LB136255
	Silver	9.45	10.0	94	80 - 120	P	06/24/2025	22:47	LB136255
	Sodium	1690	2000	84	80 - 120	P	06/24/2025	22:47	LB136255
	Thallium	39.1	40.0	98	80 - 120	P	06/24/2025	22:47	LB136255
	Vanadium	35.6	40.0	89	80 - 120	P	06/24/2025	22:47	LB136255
	Zinc	38.5	40.0	96	80 - 120	P	06/24/2025	22:47	LB136255

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	Aluminum	9770	10000	98	90 - 110	P	06/24/2025	23:46	LB136255
	Antimony	5020	5000	100	90 - 110	P	06/24/2025	23:46	LB136255
	Arsenic	4830	5000	97	90 - 110	P	06/24/2025	23:46	LB136255
	Barium	9840	10000	98	90 - 110	P	06/24/2025	23:46	LB136255
	Beryllium	245	250	98	90 - 110	P	06/24/2025	23:46	LB136255
	Cadmium	2460	2500	98	90 - 110	P	06/24/2025	23:46	LB136255
	Calcium	23700	25000	95	90 - 110	P	06/24/2025	23:46	LB136255
	Chromium	963	1000	96	90 - 110	P	06/24/2025	23:46	LB136255
	Cobalt	2470	2500	99	90 - 110	P	06/24/2025	23:46	LB136255
	Copper	1190	1250	95	90 - 110	P	06/24/2025	23:46	LB136255
	Iron	4750	5000	95	90 - 110	P	06/24/2025	23:46	LB136255
	Lead	4900	5000	98	90 - 110	P	06/24/2025	23:46	LB136255
	Magnesium	23700	25000	95	90 - 110	P	06/24/2025	23:46	LB136255
	Manganese	2370	2500	95	90 - 110	P	06/24/2025	23:46	LB136255
	Nickel	2470	2500	99	90 - 110	P	06/24/2025	23:46	LB136255
	Potassium	23400	25000	94	90 - 110	P	06/24/2025	23:46	LB136255
	Selenium	5000	5000	100	90 - 110	P	06/24/2025	23:46	LB136255
	Silver	1250	1250	100	90 - 110	P	06/24/2025	23:46	LB136255
	Sodium	23400	25000	94	90 - 110	P	06/24/2025	23:46	LB136255
	Thallium	4970	5000	99	90 - 110	P	06/24/2025	23:46	LB136255
	Vanadium	2400	2500	96	90 - 110	P	06/24/2025	23:46	LB136255
	Zinc	2470	2500	99	90 - 110	P	06/24/2025	23:46	LB136255

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	8070	8000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Antimony	4210	4000	105	90 - 110	P	06/25/2025	13:08	LB136273
	Arsenic	3960	4000	99	90 - 110	P	06/25/2025	13:08	LB136273
	Barium	8170	8000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Beryllium	207	200	104	90 - 110	P	06/25/2025	13:08	LB136273
	Cadmium	2020	2000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Calcium	20100	20000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Chromium	831	800	104	90 - 110	P	06/25/2025	13:08	LB136273
	Cobalt	2050	2000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Copper	1060	1000	106	90 - 110	P	06/25/2025	13:08	LB136273
	Iron	4100	4000	103	90 - 110	P	06/25/2025	13:08	LB136273
	Lead	3990	4000	100	90 - 110	P	06/25/2025	13:08	LB136273
	Magnesium	20300	20000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Manganese	2030	2000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Nickel	2040	2000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Potassium	19500	20000	98	90 - 110	P	06/25/2025	13:08	LB136273
	Selenium	4090	4000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Silver	1020	1000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Sodium	20100	20000	100	90 - 110	P	06/25/2025	13:08	LB136273
	Thallium	3950	4000	99	90 - 110	P	06/25/2025	13:08	LB136273
	Vanadium	2040	2000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Zinc	2060	2000	103	90 - 110	P	06/25/2025	13:08	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	99.0	100	99	80 - 120	P	06/25/2025	13:20	LB136273
	Antimony	55.5	50.0	111	80 - 120	P	06/25/2025	13:20	LB136273
	Arsenic	20.3	20.0	102	80 - 120	P	06/25/2025	13:20	LB136273
	Barium	106	100	106	80 - 120	P	06/25/2025	13:20	LB136273
	Beryllium	6.62	6.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Cadmium	5.93	6.0	99	80 - 120	P	06/25/2025	13:20	LB136273
	Calcium	2100	2000	105	80 - 120	P	06/25/2025	13:20	LB136273
	Chromium	10.1	10.0	101	80 - 120	P	06/25/2025	13:20	LB136273
	Cobalt	31.1	30.0	104	80 - 120	P	06/25/2025	13:20	LB136273
	Copper	22.0	20.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Iron	92.0	100	92	80 - 120	P	06/25/2025	13:20	LB136273
	Lead	13.2	12.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Magnesium	2340	2000	117	80 - 120	P	06/25/2025	13:20	LB136273
	Manganese	24.0	20.0	120	80 - 120	P	06/25/2025	13:20	LB136273
	Nickel	41.4	40.0	103	80 - 120	P	06/25/2025	13:20	LB136273
	Potassium	1700	2000	85	80 - 120	P	06/25/2025	13:20	LB136273
	Selenium	22.8	20.0	114	80 - 120	P	06/25/2025	13:20	LB136273
	Silver	10.6	10.0	106	80 - 120	P	06/25/2025	13:20	LB136273
	Sodium	1920	2000	96	80 - 120	P	06/25/2025	13:20	LB136273
	Thallium	41.7	40.0	104	80 - 120	P	06/25/2025	13:20	LB136273
	Vanadium	36.5	40.0	91	80 - 120	P	06/25/2025	13:20	LB136273
	Zinc	42.1	40.0	105	80 - 120	P	06/25/2025	13:20	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
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	10100	10000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Antimony	5110	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Arsenic	5030	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Barium	10100	10000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Beryllium	266	250	106	90 - 110	P	06/25/2025	16:04	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Calcium	25500	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	16:04	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Copper	1310	1250	105	90 - 110	P	06/25/2025	16:04	LB136273
	Iron	5120	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Lead	5060	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Magnesium	25400	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Manganese	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
	Nickel	2520	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Selenium	5090	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Silver	1280	1250	102	90 - 110	P	06/25/2025	16:04	LB136273
	Sodium	25600	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Thallium	5070	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Vanadium	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
CCV02	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Antimony	5100	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Arsenic	5030	5000	100	90 - 110	P	06/25/2025	16:57	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Beryllium	267	250	107	90 - 110	P	06/25/2025	16:57	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	16:57	LB136273
	Calcium	25600	25000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	16:57	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	16:57	LB136273
	Copper	1320	1250	106	90 - 110	P	06/25/2025	16:57	LB136273
	Iron	5120	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Lead	5050	5000	101	90 - 110	P	06/25/2025	16:57	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372

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	25500	25000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Manganese	2570	2500	103	90 - 110	P	06/25/2025	16:57	LB136273
	Nickel	2510	2500	100	90 - 110	P	06/25/2025	16:57	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Selenium	5090	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Silver	1290	1250	103	90 - 110	P	06/25/2025	16:57	LB136273
	Sodium	25700	25000	103	90 - 110	P	06/25/2025	16:57	LB136273
	Thallium	5050	5000	101	90 - 110	P	06/25/2025	16:57	LB136273
	Vanadium	2560	2500	102	90 - 110	P	06/25/2025	16:57	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	16:57	LB136273
CCV03	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Antimony	5150	5000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Arsenic	5110	5000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Beryllium	258	250	103	90 - 110	P	06/25/2025	18:00	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	18:00	LB136273
	Calcium	25700	25000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	18:00	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	18:00	LB136273
	Copper	1270	1250	102	90 - 110	P	06/25/2025	18:00	LB136273
	Iron	5130	5000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Lead	5070	5000	101	90 - 110	P	06/25/2025	18:00	LB136273
	Magnesium	25600	25000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Manganese	2560	2500	102	90 - 110	P	06/25/2025	18:00	LB136273
	Nickel	2520	2500	101	90 - 110	P	06/25/2025	18:00	LB136273
	Potassium	26900	25000	108	90 - 110	P	06/25/2025	18:00	LB136273
	Selenium	5180	5000	104	90 - 110	P	06/25/2025	18:00	LB136273
	Silver	1300	1250	104	90 - 110	P	06/25/2025	18:00	LB136273
	Sodium	25500	25000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Thallium	5070	5000	101	90 - 110	P	06/25/2025	18:00	LB136273
	Vanadium	2570	2500	103	90 - 110	P	06/25/2025	18:00	LB136273
	Zinc	2600	2500	104	90 - 110	P	06/25/2025	18:00	LB136273
CCV04	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Antimony	5090	5000	102	90 - 110	P	06/25/2025	18:55	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	5010	5000	100	90 - 110	P	06/25/2025	18:55	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Beryllium	269	250	108	90 - 110	P	06/25/2025	18:55	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	18:55	LB136273
	Calcium	25600	25000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	18:55	LB136273
	Cobalt	2520	2500	101	90 - 110	P	06/25/2025	18:55	LB136273
	Copper	1330	1250	106	90 - 110	P	06/25/2025	18:55	LB136273
	Iron	5150	5000	103	90 - 110	P	06/25/2025	18:55	LB136273
	Lead	5030	5000	101	90 - 110	P	06/25/2025	18:55	LB136273
	Magnesium	25600	25000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Manganese	2550	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
	Nickel	2510	2500	100	90 - 110	P	06/25/2025	18:55	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Selenium	5060	5000	101	90 - 110	P	06/25/2025	18:55	LB136273
	Silver	1280	1250	103	90 - 110	P	06/25/2025	18:55	LB136273
	Sodium	25900	25000	104	90 - 110	P	06/25/2025	18:55	LB136273
	Thallium	5020	5000	100	90 - 110	P	06/25/2025	18:55	LB136273
	Vanadium	2550	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
CCV05	Aluminum	10300	10000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Antimony	5150	5000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Arsenic	5070	5000	101	90 - 110	P	06/25/2025	19:52	LB136273
	Barium	10300	10000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Beryllium	271	250	108	90 - 110	P	06/25/2025	19:52	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	19:52	LB136273
	Calcium	25800	25000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Chromium	1050	1000	105	90 - 110	P	06/25/2025	19:52	LB136273
	Cobalt	2540	2500	102	90 - 110	P	06/25/2025	19:52	LB136273
	Copper	1340	1250	107	90 - 110	P	06/25/2025	19:52	LB136273
	Iron	5120	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Lead	5080	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Magnesium	25600	25000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Manganese	2560	2500	102	90 - 110	P	06/25/2025	19:52	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	2530	2500	101	90 - 110	P	06/25/2025	19:52	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Selenium	5120	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Silver	1290	1250	103	90 - 110	P	06/25/2025	19:52	LB136273
	Sodium	26100	25000	104	90 - 110	P	06/25/2025	19:52	LB136273
	Thallium	5060	5000	101	90 - 110	P	06/25/2025	19:52	LB136273
	Vanadium	2570	2500	103	90 - 110	P	06/25/2025	19:52	LB136273
	Zinc	2570	2500	103	90 - 110	P	06/25/2025	19:52	LB136273
CCV06	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Antimony	5170	5000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Arsenic	5080	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Beryllium	267	250	107	90 - 110	P	06/25/2025	20:46	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Calcium	25400	25000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Chromium	1030	1000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Cobalt	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Copper	1330	1250	106	90 - 110	P	06/25/2025	20:46	LB136273
	Iron	5040	5000	101	90 - 110	P	06/25/2025	20:46	LB136273
	Lead	5100	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Magnesium	25200	25000	101	90 - 110	P	06/25/2025	20:46	LB136273
	Manganese	2510	2500	100	90 - 110	P	06/25/2025	20:46	LB136273
	Nickel	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Potassium	25200	25000	101	90 - 110	P	06/25/2025	20:46	LB136273
	Selenium	5160	5000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Silver	1270	1250	102	90 - 110	P	06/25/2025	20:46	LB136273
	Sodium	25600	25000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Thallium	5110	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Vanadium	2540	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Zinc	2570	2500	103	90 - 110	P	06/25/2025	20:46	LB136273
CCV07	Aluminum	10100	10000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Antimony	5120	5000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Arsenic	5040	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Barium	10100	10000	102	90 - 110	P	06/25/2025	21:12	LB136273



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Client:	<u>G Environmental</u>	SDG No.:	<u>Q2372</u>				
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2372</u>	SAS No.:	<u>Q2372</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	Inorganic Ventures						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
CCV07	Beryllium	259	250	104	90 - 110	P	06/25/2025	21:12	LB136273
	Cadmium	2540	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Calcium	25000	25000	100	90 - 110	P	06/25/2025	21:12	LB136273
	Chromium	1020	1000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Copper	1290	1250	103	90 - 110	P	06/25/2025	21:12	LB136273
	Iron	5050	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Lead	5060	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Magnesium	24800	25000	99	90 - 110	P	06/25/2025	21:12	LB136273
	Manganese	2480	2500	99	90 - 110	P	06/25/2025	21:12	LB136273
	Nickel	2540	2500	102	90 - 110	P	06/25/2025	21:12	LB136273
	Potassium	24900	25000	100	90 - 110	P	06/25/2025	21:12	LB136273
	Selenium	5120	5000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Silver	1250	1250	100	90 - 110	P	06/25/2025	21:12	LB136273
	Sodium	25200	25000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Thallium	5080	5000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Vanadium	2520	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	21:12	LB136273