

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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
ICV134	Mercury	3.97	4.0	99	90 - 110	CV	12/02/2025	12:39	LB138081

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Lab Code: ACE

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
CCV50	Mercury	5.06	5.0	101	90 - 110	CV	12/02/2025	12:44	LB138081
CCV51	Mercury	5.05	5.0	101	90 - 110	CV	12/02/2025	13:15	LB138081
CCV52	Mercury	5.05	5.0	101	90 - 110	CV	12/02/2025	13:43	LB138081
CCV53	Mercury	4.99	5.0	100	90 - 110	CV	12/02/2025	14:05	LB138081

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	7770	8000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Antimony	4070	4000	102	90 - 110	P	12/01/2025	13:16	LB138072
	Arsenic	4020	4000	101	90 - 110	P	12/01/2025	13:16	LB138072
	Barium	7850	8000	98	90 - 110	P	12/01/2025	13:16	LB138072
	Beryllium	201	200	101	90 - 110	P	12/01/2025	13:16	LB138072
	Cadmium	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Calcium	19400	20000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Chromium	791	800	99	90 - 110	P	12/01/2025	13:16	LB138072
	Cobalt	1920	2000	96	90 - 110	P	12/01/2025	13:16	LB138072
	Copper	1000	1000	100	90 - 110	P	12/01/2025	13:16	LB138072
	Iron	3920	4000	98	90 - 110	P	12/01/2025	13:16	LB138072
	Lead	3830	4000	96	90 - 110	P	12/01/2025	13:16	LB138072
	Magnesium	19300	20000	96	90 - 110	P	12/01/2025	13:16	LB138072
	Manganese	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Nickel	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Potassium	19600	20000	98	90 - 110	P	12/01/2025	13:16	LB138072
	Selenium	4190	4000	105	90 - 110	P	12/01/2025	13:16	LB138072
	Silver	1000	1000	100	90 - 110	P	12/01/2025	13:16	LB138072
	Sodium	19500	20000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Thallium	4080	4000	102	90 - 110	P	12/01/2025	13:16	LB138072
	Vanadium	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Zinc	2040	2000	102	90 - 110	P	12/01/2025	13:16	LB138072

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	107	100	107	80 - 120	P	12/01/2025	13:42	LB138072
	Antimony	53.6	50.0	107	80 - 120	P	12/01/2025	13:42	LB138072
	Arsenic	23.8	20.0	119	80 - 120	P	12/01/2025	13:42	LB138072
	Barium	105	100	105	80 - 120	P	12/01/2025	13:42	LB138072
	Beryllium	6.57	6.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Cadmium	6.23	6.0	104	80 - 120	P	12/01/2025	13:42	LB138072
	Calcium	2090	2000	104	80 - 120	P	12/01/2025	13:42	LB138072
	Chromium	9.35	10.0	94	80 - 120	P	12/01/2025	13:42	LB138072
	Cobalt	30.5	30.0	102	80 - 120	P	12/01/2025	13:42	LB138072
	Copper	22.0	20.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Iron	88.6	100	89	80 - 120	P	12/01/2025	13:42	LB138072
	Lead	11.5	12.0	96	80 - 120	P	12/01/2025	13:42	LB138072
	Magnesium	2120	2000	106	80 - 120	P	12/01/2025	13:42	LB138072
	Manganese	22.0	20.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Nickel	41.9	40.0	105	80 - 120	P	12/01/2025	13:42	LB138072
	Potassium	2120	2000	106	80 - 120	P	12/01/2025	13:42	LB138072
	Selenium	20.6	20.0	103	80 - 120	P	12/01/2025	13:42	LB138072
	Silver	9.97	10.0	100	80 - 120	P	12/01/2025	13:42	LB138072
	Sodium	2010	2000	100	80 - 120	P	12/01/2025	13:42	LB138072
	Thallium	44.8	40.0	112	80 - 120	P	12/01/2025	13:42	LB138072
	Vanadium	40.4	40.0	101	80 - 120	P	12/01/2025	13:42	LB138072
	Zinc	44.2	40.0	111	80 - 120	P	12/01/2025	13:42	LB138072

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9880	10000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Antimony	5070	5000	102	90 - 110	P	12/01/2025	14:30	LB138072
	Arsenic	5040	5000	101	90 - 110	P	12/01/2025	14:30	LB138072
	Barium	9960	10000	100	90 - 110	P	12/01/2025	14:30	LB138072
	Beryllium	247	250	99	90 - 110	P	12/01/2025	14:30	LB138072
	Cadmium	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Calcium	24700	25000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Chromium	994	1000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Cobalt	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Copper	1260	1250	100	90 - 110	P	12/01/2025	14:30	LB138072
	Iron	5140	5000	103	90 - 110	P	12/01/2025	14:30	LB138072
	Lead	4970	5000	100	90 - 110	P	12/01/2025	14:30	LB138072
	Magnesium	24500	25000	98	90 - 110	P	12/01/2025	14:30	LB138072
	Manganese	2490	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Nickel	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Potassium	25500	25000	102	90 - 110	P	12/01/2025	14:30	LB138072
	Selenium	5140	5000	103	90 - 110	P	12/01/2025	14:30	LB138072
	Silver	1270	1250	102	90 - 110	P	12/01/2025	14:30	LB138072
	Sodium	25500	25000	102	90 - 110	P	12/01/2025	14:30	LB138072
	Thallium	4940	5000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Vanadium	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Zinc	2540	2500	102	90 - 110	P	12/01/2025	14:30	LB138072
CCV02	Aluminum	9680	10000	97	90 - 110	P	12/01/2025	15:26	LB138072
	Antimony	5090	5000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Arsenic	4990	5000	100	90 - 110	P	12/01/2025	15:26	LB138072
	Barium	10200	10000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Beryllium	240	250	96	90 - 110	P	12/01/2025	15:26	LB138072
	Cadmium	2410	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Calcium	24100	25000	97	90 - 110	P	12/01/2025	15:26	LB138072
	Chromium	958	1000	96	90 - 110	P	12/01/2025	15:26	LB138072
	Cobalt	2430	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Copper	1250	1250	100	90 - 110	P	12/01/2025	15:26	LB138072
	Iron	5120	5000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Lead	4870	5000	98	90 - 110	P	12/01/2025	15:26	LB138072

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Initial Calibration Source: EPA

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23700	25000	95	90 - 110	P	12/01/2025	15:26	LB138072
	Manganese	2480	2500	99	90 - 110	P	12/01/2025	15:26	LB138072
	Nickel	2430	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Potassium	26100	25000	104	90 - 110	P	12/01/2025	15:26	LB138072
	Selenium	5090	5000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Silver	1250	1250	100	90 - 110	P	12/01/2025	15:26	LB138072
	Sodium	26900	25000	107	90 - 110	P	12/01/2025	15:26	LB138072
	Thallium	4960	5000	99	90 - 110	P	12/01/2025	15:26	LB138072
	Vanadium	2450	2500	98	90 - 110	P	12/01/2025	15:26	LB138072
	Zinc	2510	2500	100	90 - 110	P	12/01/2025	15:26	LB138072
CCV03	Aluminum	9880	10000	99	90 - 110	P	12/01/2025	16:33	LB138072
	Antimony	5120	5000	102	90 - 110	P	12/01/2025	16:33	LB138072
	Arsenic	5100	5000	102	90 - 110	P	12/01/2025	16:33	LB138072
	Barium	10000	10000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Beryllium	243	250	97	90 - 110	P	12/01/2025	16:33	LB138072
	Cadmium	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Calcium	24500	25000	98	90 - 110	P	12/01/2025	16:33	LB138072
	Chromium	995	1000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Cobalt	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Copper	1260	1250	101	90 - 110	P	12/01/2025	16:33	LB138072
	Iron	5140	5000	103	90 - 110	P	12/01/2025	16:33	LB138072
	Lead	4940	5000	99	90 - 110	P	12/01/2025	16:33	LB138072
	Magnesium	24300	25000	97	90 - 110	P	12/01/2025	16:33	LB138072
	Manganese	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Nickel	2460	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Potassium	26100	25000	104	90 - 110	P	12/01/2025	16:33	LB138072
	Selenium	5180	5000	104	90 - 110	P	12/01/2025	16:33	LB138072
	Silver	1270	1250	102	90 - 110	P	12/01/2025	16:33	LB138072
	Sodium	26400	25000	106	90 - 110	P	12/01/2025	16:33	LB138072
	Thallium	4980	5000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Vanadium	2470	2500	99	90 - 110	P	12/01/2025	16:33	LB138072
	Zinc	2500	2500	100	90 - 110	P	12/01/2025	16:33	LB138072
CCV04	Aluminum	10100	10000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Antimony	5230	5000	105	90 - 110	P	12/01/2025	17:25	LB138072

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Lab Code: ACE

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5140	5000	103	90 - 110	P	12/01/2025	17:25	LB138072
	Barium	10500	10000	104	90 - 110	P	12/01/2025	17:25	LB138072
	Beryllium	256	250	102	90 - 110	P	12/01/2025	17:25	LB138072
	Cadmium	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Calcium	25200	25000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Chromium	1010	1000	100	90 - 110	P	12/01/2025	17:25	LB138072
	Cobalt	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Copper	1280	1250	103	90 - 110	P	12/01/2025	17:25	LB138072
	Iron	5290	5000	106	90 - 110	P	12/01/2025	17:25	LB138072
	Lead	5050	5000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Magnesium	24800	25000	99	90 - 110	P	12/01/2025	17:25	LB138072
	Manganese	2580	2500	103	90 - 110	P	12/01/2025	17:25	LB138072
	Nickel	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Potassium	26300	25000	105	90 - 110	P	12/01/2025	17:25	LB138072
	Selenium	5140	5000	103	90 - 110	P	12/01/2025	17:25	LB138072
	Silver	1310	1250	105	90 - 110	P	12/01/2025	17:25	LB138072
	Sodium	26800	25000	107	90 - 110	P	12/01/2025	17:25	LB138072
	Thallium	4830	5000	97	90 - 110	P	12/01/2025	17:25	LB138072
	Vanadium	2540	2500	102	90 - 110	P	12/01/2025	17:25	LB138072
	Zinc	2580	2500	103	90 - 110	P	12/01/2025	17:25	LB138072
CCV05	Aluminum	10000	10000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Antimony	5140	5000	103	90 - 110	P	12/01/2025	18:16	LB138072
	Arsenic	5110	5000	102	90 - 110	P	12/01/2025	18:16	LB138072
	Barium	9960	10000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Beryllium	249	250	100	90 - 110	P	12/01/2025	18:16	LB138072
	Cadmium	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Calcium	25000	25000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Chromium	1030	1000	103	90 - 110	P	12/01/2025	18:16	LB138072
	Cobalt	2490	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Copper	1270	1250	102	90 - 110	P	12/01/2025	18:16	LB138072
	Iron	5290	5000	106	90 - 110	P	12/01/2025	18:16	LB138072
	Lead	5020	5000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Magnesium	24700	25000	99	90 - 110	P	12/01/2025	18:16	LB138072
	Manganese	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072

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Lab Code: ACE

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Potassium	26300	25000	105	90 - 110	P	12/01/2025	18:16	LB138072
	Selenium	5160	5000	103	90 - 110	P	12/01/2025	18:16	LB138072
	Silver	1300	1250	104	90 - 110	P	12/01/2025	18:16	LB138072
	Sodium	26100	25000	104	90 - 110	P	12/01/2025	18:16	LB138072
	Thallium	4850	5000	97	90 - 110	P	12/01/2025	18:16	LB138072
	Vanadium	2510	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Zinc	2600	2500	104	90 - 110	P	12/01/2025	18:16	LB138072
CCV06	Aluminum	10000	10000	100	90 - 110	P	12/01/2025	19:07	LB138072
	Antimony	5300	5000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Arsenic	5230	5000	105	90 - 110	P	12/01/2025	19:07	LB138072
	Barium	10300	10000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Beryllium	248	250	99	90 - 110	P	12/01/2025	19:07	LB138072
	Cadmium	2540	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Calcium	25000	25000	100	90 - 110	P	12/01/2025	19:07	LB138072
	Chromium	1020	1000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Cobalt	2550	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Copper	1300	1250	104	90 - 110	P	12/01/2025	19:07	LB138072
	Iron	5330	5000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Lead	5110	5000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Magnesium	24600	25000	98	90 - 110	P	12/01/2025	19:07	LB138072
	Manganese	2530	2500	101	90 - 110	P	12/01/2025	19:07	LB138072
	Nickel	2550	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Potassium	26700	25000	107	90 - 110	P	12/01/2025	19:07	LB138072
	Selenium	5320	5000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Silver	1310	1250	105	90 - 110	P	12/01/2025	19:07	LB138072
	Sodium	26600	25000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Thallium	4830	5000	97	90 - 110	P	12/01/2025	19:07	LB138072
	Vanadium	2520	2500	101	90 - 110	P	12/01/2025	19:07	LB138072
	Zinc	2610	2500	104	90 - 110	P	12/01/2025	19:07	LB138072
CCV07	Aluminum	10200	10000	102	90 - 110	P	12/01/2025	19:24	LB138072
	Antimony	5460	5000	109	90 - 110	P	12/01/2025	19:24	LB138072
	Arsenic	5410	5000	108	90 - 110	P	12/01/2025	19:24	LB138072
	Barium	10300	10000	103	90 - 110	P	12/01/2025	19:24	LB138072

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	259	250	104	90 - 110	P	12/01/2025	19:24	LB138072
	Cadmium	2630	2500	105	90 - 110	P	12/01/2025	19:24	LB138072
	Calcium	25400	25000	102	90 - 110	P	12/01/2025	19:24	LB138072
	Chromium	1040	1000	104	90 - 110	P	12/01/2025	19:24	LB138072
	Cobalt	2610	2500	104	90 - 110	P	12/01/2025	19:24	LB138072
	Copper	1340	1250	107	90 - 110	P	12/01/2025	19:24	LB138072
	Iron	5410	5000	108	90 - 110	P	12/01/2025	19:24	LB138072
	Lead	5280	5000	106	90 - 110	P	12/01/2025	19:24	LB138072
	Magnesium	25300	25000	101	90 - 110	P	12/01/2025	19:24	LB138072
	Manganese	2560	2500	102	90 - 110	P	12/01/2025	19:24	LB138072
	Nickel	2620	2500	105	90 - 110	P	12/01/2025	19:24	LB138072
	Potassium	26700	25000	107	90 - 110	P	12/01/2025	19:24	LB138072
	Selenium	5530	5000	110	90 - 110	P	12/01/2025	19:24	LB138072
	Silver	1340	1250	107	90 - 110	P	12/01/2025	19:24	LB138072
	Sodium	25900	25000	103	90 - 110	P	12/01/2025	19:24	LB138072
	Thallium	4930	5000	99	90 - 110	P	12/01/2025	19:24	LB138072
	Vanadium	2570	2500	103	90 - 110	P	12/01/2025	19:24	LB138072
	Zinc	2690	2500	108	90 - 110	P	12/01/2025	19:24	LB138072

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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	7850	8000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Antimony	3960	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Arsenic	3880	4000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Barium	8280	8000	104	90 - 110	P	12/02/2025	11:29	LB138085
	Beryllium	205	200	102	90 - 110	P	12/02/2025	11:29	LB138085
	Cadmium	1920	2000	96	90 - 110	P	12/02/2025	11:29	LB138085
	Calcium	19900	20000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Chromium	781	800	98	90 - 110	P	12/02/2025	11:29	LB138085
	Cobalt	1930	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Copper	999	1000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Iron	3940	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Lead	3790	4000	95	90 - 110	P	12/02/2025	11:29	LB138085
	Magnesium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Manganese	2050	2000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Nickel	1940	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Potassium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Selenium	3970	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Silver	1080	1000	108	90 - 110	P	12/02/2025	11:29	LB138085
	Sodium	20300	20000	101	90 - 110	P	12/02/2025	11:29	LB138085
	Thallium	4060	4000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Vanadium	1970	2000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Zinc	2020	2000	101	90 - 110	P	12/02/2025	11:29	LB138085

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	112	100	112	80 - 120	P	12/02/2025	11:34	LB138085
	Antimony	50.1	50.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Arsenic	22.6	20.0	113	80 - 120	P	12/02/2025	11:34	LB138085
	Barium	104	100	104	80 - 120	P	12/02/2025	11:34	LB138085
	Beryllium	6.61	6.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Cadmium	6.22	6.0	104	80 - 120	P	12/02/2025	11:34	LB138085
	Calcium	2050	2000	102	80 - 120	P	12/02/2025	11:34	LB138085
	Chromium	9.91	10.0	99	80 - 120	P	12/02/2025	11:34	LB138085
	Cobalt	29.9	30.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Copper	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Iron	103	100	103	80 - 120	P	12/02/2025	11:34	LB138085
	Lead	11.3	12.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Magnesium	2170	2000	109	80 - 120	P	12/02/2025	11:34	LB138085
	Manganese	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Nickel	40.7	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085
	Potassium	1900	2000	95	80 - 120	P	12/02/2025	11:34	LB138085
	Selenium	18.8	20.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Silver	10.3	10.0	103	80 - 120	P	12/02/2025	11:34	LB138085
	Sodium	2010	2000	100	80 - 120	P	12/02/2025	11:34	LB138085
	Thallium	44.2	40.0	111	80 - 120	P	12/02/2025	11:34	LB138085
	Vanadium	40.2	40.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Zinc	40.6	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	12/02/2025	12:10	LB138085
	Antimony	4970	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Arsenic	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Barium	10200	10000	102	90 - 110	P	12/02/2025	12:10	LB138085
	Beryllium	254	250	102	90 - 110	P	12/02/2025	12:10	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Calcium	25300	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Chromium	1000	1000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Copper	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Iron	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Magnesium	25100	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Manganese	2540	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Nickel	2480	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Potassium	24800	25000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Selenium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Sodium	25400	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Thallium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Zinc	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
CCV02	Aluminum	10100	10000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Antimony	5120	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	13:13	LB138085
	Barium	9890	10000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	13:13	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Chromium	1020	1000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Copper	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Iron	5090	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Lead	5020	5000	100	90 - 110	P	12/02/2025	13:13	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	24800	25000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Manganese	2480	2500	99	90 - 110	P	12/02/2025	13:13	LB138085
	Nickel	2520	2500	101	90 - 110	P	12/02/2025	13:13	LB138085
	Potassium	25900	25000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Selenium	5180	5000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Silver	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Sodium	26300	25000	105	90 - 110	P	12/02/2025	13:13	LB138085
	Thallium	4690	5000	94	90 - 110	P	12/02/2025	13:13	LB138085
	Vanadium	2490	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Zinc	2590	2500	104	90 - 110	P	12/02/2025	13:13	LB138085
CCV03	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Antimony	5100	5000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Barium	10100	10000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Beryllium	247	250	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Chromium	987	1000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	14:11	LB138085
	Iron	5060	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Lead	4970	5000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Manganese	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Nickel	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Potassium	25200	25000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Selenium	5230	5000	105	90 - 110	P	12/02/2025	14:11	LB138085
	Silver	1260	1250	100	90 - 110	P	12/02/2025	14:11	LB138085
	Sodium	25900	25000	104	90 - 110	P	12/02/2025	14:11	LB138085
	Thallium	4900	5000	98	90 - 110	P	12/02/2025	14:11	LB138085
	Vanadium	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Zinc	2530	2500	101	90 - 110	P	12/02/2025	14:11	LB138085
CCV04	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Antimony	5200	5000	104	90 - 110	P	12/02/2025	15:15	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	5140	5000	103	90 - 110	P	12/02/2025	15:15	LB138085
	Barium	10500	10000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Beryllium	250	250	100	90 - 110	P	12/02/2025	15:15	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	15:15	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Chromium	990	1000	99	90 - 110	P	12/02/2025	15:15	LB138085
	Cobalt	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Copper	1300	1250	104	90 - 110	P	12/02/2025	15:15	LB138085
	Iron	5230	5000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Lead	5050	5000	101	90 - 110	P	12/02/2025	15:15	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	15:15	LB138085
	Manganese	2590	2500	104	90 - 110	P	12/02/2025	15:15	LB138085
	Nickel	2550	2500	102	90 - 110	P	12/02/2025	15:15	LB138085
	Potassium	26000	25000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Selenium	5330	5000	107	90 - 110	P	12/02/2025	15:15	LB138085
	Silver	1280	1250	102	90 - 110	P	12/02/2025	15:15	LB138085
	Sodium	26900	25000	108	90 - 110	P	12/02/2025	15:15	LB138085
	Thallium	5220	5000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Zinc	2570	2500	103	90 - 110	P	12/02/2025	15:15	LB138085
CCV05	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Antimony	5110	5000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	16:05	LB138085
	Barium	10600	10000	106	90 - 110	P	12/02/2025	16:05	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Cadmium	2460	2500	98	90 - 110	P	12/02/2025	16:05	LB138085
	Calcium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Chromium	968	1000	97	90 - 110	P	12/02/2025	16:05	LB138085
	Cobalt	2480	2500	99	90 - 110	P	12/02/2025	16:05	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	16:05	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	16:05	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	16:05	LB138085
	Manganese	2640	2500	106	90 - 110	P	12/02/2025	16:05	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	2520	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Potassium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:05	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Sodium	27100	25000	108	90 - 110	P	12/02/2025	16:05	LB138085
	Thallium	5160	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Vanadium	2530	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Zinc	2510	2500	100	90 - 110	P	12/02/2025	16:05	LB138085
CCV06	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Antimony	5130	5000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Barium	10400	10000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Beryllium	251	250	100	90 - 110	P	12/02/2025	16:55	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	16:55	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Chromium	983	1000	98	90 - 110	P	12/02/2025	16:55	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	16:55	LB138085
	Copper	1290	1250	103	90 - 110	P	12/02/2025	16:55	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Lead	5000	5000	100	90 - 110	P	12/02/2025	16:55	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	16:55	LB138085
	Manganese	2610	2500	104	90 - 110	P	12/02/2025	16:55	LB138085
	Nickel	2540	2500	102	90 - 110	P	12/02/2025	16:55	LB138085
	Potassium	25800	25000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Silver	1260	1250	101	90 - 110	P	12/02/2025	16:55	LB138085
	Sodium	26700	25000	107	90 - 110	P	12/02/2025	16:55	LB138085
	Thallium	4600	5000	92	90 - 110	P	12/02/2025	16:55	LB138085
	Vanadium	2510	2500	101	90 - 110	P	12/02/2025	16:55	LB138085
	Zinc	2550	2500	102	90 - 110	P	12/02/2025	16:55	LB138085