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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	4.00	4.0	100	90 - 110	CV	06/20/2025	13:52	LB136216

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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
CCV69	Mercury	5.02	5.0	100	90 - 110	CV	06/20/2025	13:56	LB136216
CCV70	Mercury	4.87	5.0	98	90 - 110	CV	06/20/2025	14:24	LB136216
CCV71	Mercury	4.91	5.0	98	90 - 110	CV	06/20/2025	14:50	LB136216

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	7980	8000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Antimony	4110	4000	103	90 - 110	P	06/23/2025	12:34	LB136236
	Arsenic	3910	4000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Barium	7850	8000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Beryllium	206	200	103	90 - 110	P	06/23/2025	12:34	LB136236
	Cadmium	2000	2000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Calcium	19400	20000	97	90 - 110	P	06/23/2025	12:34	LB136236
	Chromium	806	800	101	90 - 110	P	06/23/2025	12:34	LB136236
	Cobalt	2040	2000	102	90 - 110	P	06/23/2025	12:34	LB136236
	Copper	1030	1000	103	90 - 110	P	06/23/2025	12:34	LB136236
	Iron	3920	4000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Lead	3950	4000	99	90 - 110	P	06/23/2025	12:34	LB136236
	Magnesium	19800	20000	99	90 - 110	P	06/23/2025	12:34	LB136236
	Manganese	1960	2000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Nickel	2030	2000	102	90 - 110	P	06/23/2025	12:34	LB136236
	Potassium	19000	20000	95	90 - 110	P	06/23/2025	12:34	LB136236
	Selenium	3980	4000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Silver	1070	1000	107	90 - 110	P	06/23/2025	12:34	LB136236
	Sodium	20000	20000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Thallium	4050	4000	101	90 - 110	P	06/23/2025	12:34	LB136236
	Vanadium	1990	2000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Zinc	2000	2000	100	90 - 110	P	06/23/2025	12:34	LB136236

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	114	100	114	80 - 120	P	06/23/2025	13:09	LB136236
	Antimony	54.0	50.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Arsenic	18.0	20.0	90	80 - 120	P	06/23/2025	13:09	LB136236
	Barium	104	100	104	80 - 120	P	06/23/2025	13:09	LB136236
	Beryllium	6.48	6.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Cadmium	5.92	6.0	99	80 - 120	P	06/23/2025	13:09	LB136236
	Calcium	2100	2000	105	80 - 120	P	06/23/2025	13:09	LB136236
	Chromium	10.8	10.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Cobalt	31.6	30.0	105	80 - 120	P	06/23/2025	13:09	LB136236
	Copper	23.3	20.0	117	80 - 120	P	06/23/2025	13:09	LB136236
	Iron	102	100	102	80 - 120	P	06/23/2025	13:09	LB136236
	Lead	14.0	12.0	117	80 - 120	P	06/23/2025	13:09	LB136236
	Magnesium	2190	2000	110	80 - 120	P	06/23/2025	13:09	LB136236
	Manganese	20.2	20.0	101	80 - 120	P	06/23/2025	13:09	LB136236
	Nickel	41.6	40.0	104	80 - 120	P	06/23/2025	13:09	LB136236
	Potassium	1690	2000	84	80 - 120	P	06/23/2025	13:09	LB136236
	Selenium	20.4	20.0	102	80 - 120	P	06/23/2025	13:09	LB136236
	Silver	10.8	10.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Sodium	1890	2000	94	80 - 120	P	06/23/2025	13:09	LB136236
	Thallium	41.5	40.0	104	80 - 120	P	06/23/2025	13:09	LB136236
	Vanadium	35.7	40.0	89	80 - 120	P	06/23/2025	13:09	LB136236
	Zinc	41.1	40.0	103	80 - 120	P	06/23/2025	13:09	LB136236

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	06/23/2025	13:56	LB136236
	Antimony	4920	5000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Arsenic	5140	5000	103	90 - 110	P	06/23/2025	13:56	LB136236
	Barium	9940	10000	99	90 - 110	P	06/23/2025	13:56	LB136236
	Beryllium	250	250	100	90 - 110	P	06/23/2025	13:56	LB136236
	Cadmium	2580	2500	103	90 - 110	P	06/23/2025	13:56	LB136236
	Calcium	24000	25000	96	90 - 110	P	06/23/2025	13:56	LB136236
	Chromium	988	1000	99	90 - 110	P	06/23/2025	13:56	LB136236
	Cobalt	2580	2500	103	90 - 110	P	06/23/2025	13:56	LB136236
	Copper	1240	1250	100	90 - 110	P	06/23/2025	13:56	LB136236
	Iron	4900	5000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Lead	5160	5000	103	90 - 110	P	06/23/2025	13:56	LB136236
	Magnesium	24500	25000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Manganese	2450	2500	98	90 - 110	P	06/23/2025	13:56	LB136236
	Nickel	2570	2500	103	90 - 110	P	06/23/2025	13:56	LB136236
	Potassium	23600	25000	94	90 - 110	P	06/23/2025	13:56	LB136236
	Selenium	5020	5000	100	90 - 110	P	06/23/2025	13:56	LB136236
	Silver	1230	1250	98	90 - 110	P	06/23/2025	13:56	LB136236
	Sodium	24500	25000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Thallium	5120	5000	102	90 - 110	P	06/23/2025	13:56	LB136236
	Vanadium	2440	2500	98	90 - 110	P	06/23/2025	13:56	LB136236
	Zinc	2450	2500	98	90 - 110	P	06/23/2025	13:56	LB136236
CCV02	Aluminum	10400	10000	104	90 - 110	P	06/23/2025	14:54	LB136236
	Antimony	4900	5000	98	90 - 110	P	06/23/2025	14:54	LB136236
	Arsenic	5120	5000	102	90 - 110	P	06/23/2025	14:54	LB136236
	Barium	10000	10000	100	90 - 110	P	06/23/2025	14:54	LB136236
	Beryllium	250	250	100	90 - 110	P	06/23/2025	14:54	LB136236
	Cadmium	2570	2500	103	90 - 110	P	06/23/2025	14:54	LB136236
	Calcium	24100	25000	96	90 - 110	P	06/23/2025	14:54	LB136236
	Chromium	989	1000	99	90 - 110	P	06/23/2025	14:54	LB136236
	Cobalt	2560	2500	102	90 - 110	P	06/23/2025	14:54	LB136236
	Copper	1240	1250	99	90 - 110	P	06/23/2025	14:54	LB136236
	Iron	4910	5000	98	90 - 110	P	06/23/2025	14:54	LB136236
	Lead	5120	5000	102	90 - 110	P	06/23/2025	14:54	LB136236

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24600	25000	98	90 - 110	P	06/23/2025	14:54	LB136236
	Manganese	2470	2500	99	90 - 110	P	06/23/2025	14:54	LB136236
	Nickel	2550	2500	102	90 - 110	P	06/23/2025	14:54	LB136236
	Potassium	23300	25000	93	90 - 110	P	06/23/2025	14:54	LB136236
	Selenium	5000	5000	100	90 - 110	P	06/23/2025	14:54	LB136236
	Silver	1230	1250	98	90 - 110	P	06/23/2025	14:54	LB136236
	Sodium	24100	25000	96	90 - 110	P	06/23/2025	14:54	LB136236
	Thallium	5060	5000	101	90 - 110	P	06/23/2025	14:54	LB136236
	Vanadium	2450	2500	98	90 - 110	P	06/23/2025	14:54	LB136236
	Zinc	2440	2500	98	90 - 110	P	06/23/2025	14:54	LB136236
CCV03	Aluminum	10500	10000	105	90 - 110	P	06/23/2025	15:47	LB136236
	Antimony	4960	5000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Arsenic	5210	5000	104	90 - 110	P	06/23/2025	15:47	LB136236
	Barium	10100	10000	101	90 - 110	P	06/23/2025	15:47	LB136236
	Beryllium	247	250	99	90 - 110	P	06/23/2025	15:47	LB136236
	Cadmium	2590	2500	104	90 - 110	P	06/23/2025	15:47	LB136236
	Calcium	24400	25000	98	90 - 110	P	06/23/2025	15:47	LB136236
	Chromium	1010	1000	101	90 - 110	P	06/23/2025	15:47	LB136236
	Cobalt	2590	2500	104	90 - 110	P	06/23/2025	15:47	LB136236
	Copper	1220	1250	98	90 - 110	P	06/23/2025	15:47	LB136236
	Iron	4960	5000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Lead	5190	5000	104	90 - 110	P	06/23/2025	15:47	LB136236
	Magnesium	24700	25000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Manganese	2500	2500	100	90 - 110	P	06/23/2025	15:47	LB136236
	Nickel	2570	2500	103	90 - 110	P	06/23/2025	15:47	LB136236
	Potassium	24100	25000	96	90 - 110	P	06/23/2025	15:47	LB136236
	Selenium	5060	5000	101	90 - 110	P	06/23/2025	15:47	LB136236
	Silver	1260	1250	101	90 - 110	P	06/23/2025	15:47	LB136236
	Sodium	24700	25000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Thallium	5120	5000	102	90 - 110	P	06/23/2025	15:47	LB136236
	Vanadium	2490	2500	100	90 - 110	P	06/23/2025	15:47	LB136236
	Zinc	2490	2500	99	90 - 110	P	06/23/2025	15:47	LB136236
CCV04	Aluminum	10500	10000	105	90 - 110	P	06/23/2025	16:51	LB136236
	Antimony	4960	5000	99	90 - 110	P	06/23/2025	16:51	LB136236

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	5240	5000	105	90 - 110	P	06/23/2025	16:51	LB136236
	Barium	10200	10000	102	90 - 110	P	06/23/2025	16:51	LB136236
	Beryllium	259	250	104	90 - 110	P	06/23/2025	16:51	LB136236
	Cadmium	2600	2500	104	90 - 110	P	06/23/2025	16:51	LB136236
	Calcium	24500	25000	98	90 - 110	P	06/23/2025	16:51	LB136236
	Chromium	1010	1000	101	90 - 110	P	06/23/2025	16:51	LB136236
	Cobalt	2610	2500	104	90 - 110	P	06/23/2025	16:51	LB136236
	Copper	1280	1250	103	90 - 110	P	06/23/2025	16:51	LB136236
	Iron	4900	5000	98	90 - 110	P	06/23/2025	16:51	LB136236
	Lead	5230	5000	105	90 - 110	P	06/23/2025	16:51	LB136236
	Magnesium	24800	25000	99	90 - 110	P	06/23/2025	16:51	LB136236
	Manganese	2490	2500	100	90 - 110	P	06/23/2025	16:51	LB136236
	Nickel	2590	2500	104	90 - 110	P	06/23/2025	16:51	LB136236
	Potassium	23800	25000	95	90 - 110	P	06/23/2025	16:51	LB136236
	Selenium	5070	5000	101	90 - 110	P	06/23/2025	16:51	LB136236
	Silver	1260	1250	101	90 - 110	P	06/23/2025	16:51	LB136236
	Sodium	24800	25000	99	90 - 110	P	06/23/2025	16:51	LB136236
	Thallium	5160	5000	103	90 - 110	P	06/23/2025	16:51	LB136236
	Vanadium	2490	2500	100	90 - 110	P	06/23/2025	16:51	LB136236
	Zinc	2480	2500	99	90 - 110	P	06/23/2025	16:51	LB136236
CCV05	Aluminum	10500	10000	105	90 - 110	P	06/23/2025	17:45	LB136236
	Antimony	4940	5000	99	90 - 110	P	06/23/2025	17:45	LB136236
	Arsenic	5200	5000	104	90 - 110	P	06/23/2025	17:45	LB136236
	Barium	10200	10000	102	90 - 110	P	06/23/2025	17:45	LB136236
	Beryllium	260	250	104	90 - 110	P	06/23/2025	17:45	LB136236
	Cadmium	2590	2500	104	90 - 110	P	06/23/2025	17:45	LB136236
	Calcium	24500	25000	98	90 - 110	P	06/23/2025	17:45	LB136236
	Chromium	1000	1000	100	90 - 110	P	06/23/2025	17:45	LB136236
	Cobalt	2600	2500	104	90 - 110	P	06/23/2025	17:45	LB136236
	Copper	1290	1250	104	90 - 110	P	06/23/2025	17:45	LB136236
	Iron	4880	5000	98	90 - 110	P	06/23/2025	17:45	LB136236
	Lead	5210	5000	104	90 - 110	P	06/23/2025	17:45	LB136236
	Magnesium	24800	25000	99	90 - 110	P	06/23/2025	17:45	LB136236
	Manganese	2470	2500	99	90 - 110	P	06/23/2025	17:45	LB136236

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	2580	2500	103	90 - 110	P	06/23/2025	17:45	LB136236
	Potassium	23800	25000	95	90 - 110	P	06/23/2025	17:45	LB136236
	Selenium	5050	5000	101	90 - 110	P	06/23/2025	17:45	LB136236
	Silver	1260	1250	101	90 - 110	P	06/23/2025	17:45	LB136236
	Sodium	25000	25000	100	90 - 110	P	06/23/2025	17:45	LB136236
	Thallium	5140	5000	103	90 - 110	P	06/23/2025	17:45	LB136236
	Vanadium	2470	2500	99	90 - 110	P	06/23/2025	17:45	LB136236
	Zinc	2450	2500	98	90 - 110	P	06/23/2025	17:45	LB136236
CCV06	Aluminum	10400	10000	104	90 - 110	P	06/23/2025	18:39	LB136236
	Antimony	4980	5000	100	90 - 110	P	06/23/2025	18:39	LB136236
	Arsenic	5190	5000	104	90 - 110	P	06/23/2025	18:39	LB136236
	Barium	10100	10000	102	90 - 110	P	06/23/2025	18:39	LB136236
	Beryllium	255	250	102	90 - 110	P	06/23/2025	18:39	LB136236
	Cadmium	2600	2500	104	90 - 110	P	06/23/2025	18:39	LB136236
	Calcium	24200	25000	97	90 - 110	P	06/23/2025	18:39	LB136236
	Chromium	998	1000	100	90 - 110	P	06/23/2025	18:39	LB136236
	Cobalt	2610	2500	104	90 - 110	P	06/23/2025	18:39	LB136236
	Copper	1270	1250	102	90 - 110	P	06/23/2025	18:39	LB136236
	Iron	4860	5000	97	90 - 110	P	06/23/2025	18:39	LB136236
	Lead	5210	5000	104	90 - 110	P	06/23/2025	18:39	LB136236
	Magnesium	24500	25000	98	90 - 110	P	06/23/2025	18:39	LB136236
	Manganese	2450	2500	98	90 - 110	P	06/23/2025	18:39	LB136236
	Nickel	2600	2500	104	90 - 110	P	06/23/2025	18:39	LB136236
	Potassium	24000	25000	96	90 - 110	P	06/23/2025	18:39	LB136236
	Selenium	5060	5000	101	90 - 110	P	06/23/2025	18:39	LB136236
	Silver	1240	1250	100	90 - 110	P	06/23/2025	18:39	LB136236
	Sodium	25000	25000	100	90 - 110	P	06/23/2025	18:39	LB136236
	Thallium	5170	5000	103	90 - 110	P	06/23/2025	18:39	LB136236
	Vanadium	2450	2500	98	90 - 110	P	06/23/2025	18:39	LB136236
	Zinc	2510	2500	101	90 - 110	P	06/23/2025	18:39	LB136236
CCV07	Aluminum	10400	10000	104	90 - 110	P	06/23/2025	19:24	LB136236
	Antimony	5010	5000	100	90 - 110	P	06/23/2025	19:24	LB136236
	Arsenic	5220	5000	104	90 - 110	P	06/23/2025	19:24	LB136236
	Barium	10200	10000	102	90 - 110	P	06/23/2025	19:24	LB136236

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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	256	250	103	90 - 110	P	06/23/2025	19:24	LB136236
	Cadmium	2610	2500	104	90 - 110	P	06/23/2025	19:24	LB136236
	Calcium	24300	25000	97	90 - 110	P	06/23/2025	19:24	LB136236
	Chromium	996	1000	100	90 - 110	P	06/23/2025	19:24	LB136236
	Cobalt	2620	2500	105	90 - 110	P	06/23/2025	19:24	LB136236
	Copper	1280	1250	102	90 - 110	P	06/23/2025	19:24	LB136236
	Iron	4880	5000	98	90 - 110	P	06/23/2025	19:24	LB136236
	Lead	5240	5000	105	90 - 110	P	06/23/2025	19:24	LB136236
	Magnesium	24600	25000	98	90 - 110	P	06/23/2025	19:24	LB136236
	Manganese	2440	2500	98	90 - 110	P	06/23/2025	19:24	LB136236
	Nickel	2600	2500	104	90 - 110	P	06/23/2025	19:24	LB136236
	Potassium	24200	25000	97	90 - 110	P	06/23/2025	19:24	LB136236
	Selenium	5080	5000	102	90 - 110	P	06/23/2025	19:24	LB136236
	Silver	1250	1250	100	90 - 110	P	06/23/2025	19:24	LB136236
	Sodium	25300	25000	101	90 - 110	P	06/23/2025	19:24	LB136236
	Thallium	5210	5000	104	90 - 110	P	06/23/2025	19:24	LB136236
	Vanadium	2460	2500	98	90 - 110	P	06/23/2025	19:24	LB136236
	Zinc	2490	2500	100	90 - 110	P	06/23/2025	19:24	LB136236

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

Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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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Fax : 908 789 8922

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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

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

Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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

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

Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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

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

Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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

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

Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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

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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

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	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