

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3058

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	Iron	3780	4000	95	90 - 110	P	09/12/2025	13:34	LB137179
	Manganese	1850	2000	92	90 - 110	P	09/12/2025	13:34	LB137179
	Sodium	18700	20000	94	90 - 110	P	09/12/2025	13:34	LB137179

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3058

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	Iron	101	100	101	80 - 120	P	09/12/2025	13:38	LB137179
	Manganese	19.4	20.0	97	80 - 120	P	09/12/2025	13:38	LB137179
	Sodium	1890	2000	95	80 - 120	P	09/12/2025	13:38	LB137179

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3058

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	Iron	4910	5000	98	90 - 110	P	09/12/2025	14:10	LB137179
	Manganese	2410	2500	96	90 - 110	P	09/12/2025	14:10	LB137179
	Sodium	24600	25000	98	90 - 110	P	09/12/2025	14:10	LB137179
CCV02	Iron	4880	5000	98	90 - 110	P	09/12/2025	15:08	LB137179
	Manganese	2330	2500	93	90 - 110	P	09/12/2025	15:08	LB137179
	Sodium	24500	25000	98	90 - 110	P	09/12/2025	15:08	LB137179
CCV03	Iron	4880	5000	98	90 - 110	P	09/12/2025	15:59	LB137179
	Manganese	2380	2500	95	90 - 110	P	09/12/2025	15:59	LB137179
	Sodium	24500	25000	98	90 - 110	P	09/12/2025	15:59	LB137179
CCV04	Iron	5020	5000	100	90 - 110	P	09/12/2025	16:51	LB137179
	Manganese	2410	2500	96	90 - 110	P	09/12/2025	16:51	LB137179
	Sodium	25800	25000	103	90 - 110	P	09/12/2025	16:51	LB137179
CCV05	Iron	4740	5000	95	90 - 110	P	09/12/2025	18:00	LB137179
	Manganese	2340	2500	94	90 - 110	P	09/12/2025	18:00	LB137179
	Sodium	23400	25000	94	90 - 110	P	09/12/2025	18:00	LB137179
CCV06	Iron	4710	5000	94	90 - 110	P	09/12/2025	18:47	LB137179
	Manganese	2380	2500	95	90 - 110	P	09/12/2025	18:47	LB137179
	Sodium	23300	25000	93	90 - 110	P	09/12/2025	18:47	LB137179

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3058

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	Iron	3930	4000	98	90 - 110	P	09/15/2025	11:31	LB137198
	Manganese	1910	2000	96	90 - 110	P	09/15/2025	11:31	LB137198
	Sodium	19200	20000	96	90 - 110	P	09/15/2025	11:31	LB137198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3058

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	Iron	104	100	104	80 - 120	P	09/15/2025	11:36	LB137198
	Manganese	20.6	20.0	103	80 - 120	P	09/15/2025	11:36	LB137198
	Sodium	1900	2000	95	80 - 120	P	09/15/2025	11:36	LB137198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3058

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	Iron	4930	5000	99	90 - 110	P	09/15/2025	12:35	LB137198
	Manganese	2480	2500	99	90 - 110	P	09/15/2025	12:35	LB137198
	Sodium	24200	25000	97	90 - 110	P	09/15/2025	12:35	LB137198
CCV02	Iron	4720	5000	94	90 - 110	P	09/15/2025	13:42	LB137198
	Manganese	2370	2500	95	90 - 110	P	09/15/2025	13:42	LB137198
	Sodium	23300	25000	93	90 - 110	P	09/15/2025	13:42	LB137198
CCV03	Iron	4770	5000	95	90 - 110	P	09/15/2025	15:11	LB137198
	Manganese	2340	2500	94	90 - 110	P	09/15/2025	15:11	LB137198
	Sodium	22600	25000	91	90 - 110	P	09/15/2025	15:11	LB137198
CCV04	Iron	4840	5000	97	90 - 110	P	09/15/2025	16:12	LB137198
	Manganese	2360	2500	94	90 - 110	P	09/15/2025	16:12	LB137198
	Sodium	23200	25000	93	90 - 110	P	09/15/2025	16:12	LB137198
CCV05	Iron	4740	5000	95	90 - 110	P	09/15/2025	16:55	LB137198
	Manganese	2360	2500	95	90 - 110	P	09/15/2025	16:55	LB137198
	Sodium	23000	25000	92	90 - 110	P	09/15/2025	16:55	LB137198