

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Earth Engineering Inc.

SDG No.: Q2818

Contract: EARTH03

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
ICV23	Mercury	4.11	4.0	103	90 - 110	CV	08/19/2025	14:07	LB136879

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV71	Mercury	4.71	5.0	94	90 - 110	CV	08/19/2025	14:11	LB136879
CCV72	Mercury	4.70	5.0	94	90 - 110	CV	08/19/2025	14:45	LB136879
CCV73	Mercury	4.75	5.0	95	90 - 110	CV	08/19/2025	15:14	LB136879
CCV74	Mercury	5.24	5.0	105	90 - 110	CV	08/19/2025	15:37	LB136879

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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	Beryllium	217	200	109	90 - 110	P	08/20/2025	13:04	LB136898
	Silver	1010	1000	101	90 - 110	P	08/20/2025	13:04	LB136898

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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	Beryllium	6.15	6.0	103	80 - 120	P	08/20/2025	13:17	LB136898
	Silver	10.4	10.0	104	80 - 120	P	08/20/2025	13:17	LB136898

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Beryllium	246	250	98	90 - 110	P	08/20/2025	13:47	LB136898
	Silver	1240	1250	100	90 - 110	P	08/20/2025	13:47	LB136898
CCV02	Beryllium	243	250	97	90 - 110	P	08/20/2025	14:39	LB136898
	Silver	1250	1250	100	90 - 110	P	08/20/2025	14:39	LB136898
CCV03	Beryllium	251	250	100	90 - 110	P	08/20/2025	15:45	LB136898
	Silver	1260	1250	101	90 - 110	P	08/20/2025	15:45	LB136898
CCV04	Beryllium	247	250	99	90 - 110	P	08/20/2025	16:35	LB136898
	Silver	1250	1250	100	90 - 110	P	08/20/2025	16:35	LB136898
CCV05	Beryllium	251	250	101	90 - 110	P	08/20/2025	17:09	LB136898
	Silver	1250	1250	100	90 - 110	P	08/20/2025	17:09	LB136898