

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Viva Nova Inc

SDG No.: Q2829

Contract: VIVA01

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	Silicon	3740	4000	93	90 - 110	P	08/13/2025	12:21	LB136801

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Viva Nova Inc

SDG No.: Q2829

Contract: VIVA01

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	Silicon	373	400	93	80 - 120	P	08/13/2025	12:28	LB136801

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Viva Nova Inc

SDG No.: Q2829

Contract: VIVA01

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	Silicon	5030	5000	101	90 - 110	P	08/13/2025	12:58	LB136801
CCV02	Silicon	5110	5000	102	90 - 110	P	08/13/2025	13:42	LB136801
CCV03	Silicon	5100	5000	102	90 - 110	P	08/13/2025	14:33	LB136801
CCV04	Silicon	5100	5000	102	90 - 110	P	08/13/2025	15:23	LB136801
CCV05	Silicon	5150	5000	103	90 - 110	P	08/13/2025	16:14	LB136801
CCV06	Silicon	5150	5000	103	90 - 110	P	08/13/2025	17:05	LB136801
CCV07	Silicon	5230	5000	105	90 - 110	P	08/13/2025	17:46	LB136801

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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	Silicon	3660	4000	92	90 - 110	P	08/26/2025	11:14	LB136973

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Viva Nova Inc

SDG No.: Q2829

Contract: VIVA01

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	Silicon	369	400	92	80 - 120	P	08/26/2025	11:20	LB136973

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Client: Viva Nova Inc

SDG No.: Q2829

Contract: VIVA01

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	Silicon	5010	5000	100	90 - 110	P	08/26/2025	11:50	LB136973
CCV02	Silicon	5230	5000	104	90 - 110	P	08/26/2025	12:41	LB136973
CCV03	Silicon	5090	5000	102	90 - 110	P	08/26/2025	13:30	LB136973
CCV04	Silicon	5230	5000	105	90 - 110	P	08/26/2025	14:20	LB136973