



ISO/IEC 17025:2017
PJLA Accreditation #: 75696
Accreditation Field: Testing
lab@summitnutritional.com

Report Number: 250702 015-03
Date Reported: 07/09/2025
Date(s) Tested: 07/02/2025 - 07/09/2025

Sample Details

Product #: 102632
Description: VivaZen Extra Strength
Lot #: ECS5168X-2
Received: 7/2/2025 11:24:09 AM

Customer Information

Fortress Manufacturing LLC
328-1231 Pacific Blvd
Vancouver, British Columbia V6Z0E2

Sample Details: method detection limit (MDL) is <0.004% w/w (or 0.022 mg/bottle for this product format)

Certificate of Analysis

Chemistry	Method	Specifications	Result	Units
Botanicals and Nutraceuticals				
Mitragynine	AOAC	76 - 88	77.569	mg/56mL
7-OH mitragynine	AOAC	None Detected	0.000	mg/56mL
Heavy Metals				
Arsenic	USP <2232> ¥	< 0.308	0.004	ppm
Cadmium	USP <2232> ¥	< 0.126	< 0.001	ppm
Lead	USP <2232> ¥	< 0.015	< 0.001	ppm
Mercury	USP <2232> ¥	< 0.062	< 0.001	ppm
Physical				
Serving Size	SNL.MA.210		56.000	mL
Specific Gravity	SNL.USP.841.01		1.157	g/mL

Microbiology	Method	Specifications	Result	Units
Total Plate Count	AOAC 2015.13 Petrifilm ¥	< 10000	<10	cfu/g
Total Coliform	AOAC 2018.13 Petrifilm ¥	< 100	<10	cfu/g
E.coli	PCR ¥	None Detected	None Detected	cfu/100g
Salmonella spp.	PCR ¥	None Detected	None Detected	cfu/100g
Staphylococcus aureus	PCR ¥	None Detected	None Detected	cfu/100g
Yeasts & Molds	AOAC 2014.05 Petrifilm ¥	< 1000	<10	cfu/g

Report Approved by:

Joel L. Nelson
Laboratory Director

*= Please review Client Specifications

¥=Indicates an ISO/IEC 17025:2017 accredited analysis. To review the full scope of accreditation, visit www.summitnutritional.com

Report Numbers that have been revised or amended will include a revision number.

This Certificate of Analysis shall not be reproduced, except in full, without written permission from the laboratory. This Certificate of Analysis results apply to the items tested. Further information is available, upon request, when needed for the interpretation of the test results.

This Certificate of Analysis is provided for the exclusive use of the addressee. The laboratory accepts no responsibility/liability except for the due performance of inspection and/or analysis in good faith.



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