



Certificate of Analysis

22 MAY 2025
TUSK POWDER PACKET STRAWBERRY 100MG
LOT #: 7F7EE (C7FCC)



Client:	WESTMAN PRODUCTS	SAMPLE SET:	MWC-250514-A
Client Address:	8123 S Orange Ave Ste 154 Orlando, FL 32809	Prepped By:	Kimberly T.
Sample Matrix:	Kratom	Date Received:	05/15/2025
Sample Type:	Powder	Acquisition Method:	MIT-EVO_R2025-01
Product Size:	Raw Material	Testing ID:	250514-A_0006.D
		Date Tested:	05/15/2025

ID/POTENCY

#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	1.96	mg/g
2	7-Hydroxymitragynine	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
3	Paynantheine	$C_{23}H_{28}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.03	mg/g
4	Speciogynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.03	mg/g
5	Speciociliatine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.03	mg/g

BIOLOGICAL

#	Analyte	Spec	Result	Method	Sample Size
1	Aerobic Plate Count	< 10,000,000 cfu/g	< 100,000 cfu/g	0973-00 Petrifilm 2025-41	10g
2	Coliforms	< 10,000 cfu/g	< 10,000 cfu/g	0973-00 Petrifilm 2025-41	10g
3	Enterobacteriaceae	< 10,000 cfu/g	< 10,000 cfu/g	0973-00 Petrifilm 2025-41	10g
5	Yeast & Mold	<100,000 cfu/g	<100,000 cfu/g	0972-00 Soleris 2025-41	10g
6	Staphylococcus	Absent in 10g	Absent	0973-00 Petrifilm 2025-41	10g
7	E. coli	Absent in 100g	Absent	0972-00 Soleris 2025-41	100g
8	Salmonella	Absent in 100g	Absent	0972-00 Soleris 2025-41	100g

HEAVY METALS

Product #	Lot #	Metals	Spec	Results
Tusk Powder Packet Strawberry 100mg	7F7EE (C7FCC)	Arsenic	< 10,000 ppb	N/D
		Cadmium	< 4,100 ppb	N/D
		Lead	< 900 ppb	N/D
		Mercury	< 300 ppb	N/D

Mitragynine Content: **20** mg / g
Heavy Metals: **Within Spec**
Biological: **Within Spec**



SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance:

Sarah T.

* Method conforms to AOAC methods for Microbial and Kratom Working Group SMPRs for mitragynine and 7-OH w/internal lab method MIT-EVO_R2025-01.
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