Certificate of Analysis

14 MAY 2025

TUSK GOLD CAPSULE 330MG

LOT #: 6E46B (DD568)



Client:	**WESTMAN PRODUCTS**	**SAMPLE SET:**	**MWC-250506-A**
Client Address:	8123 S Orange Ave Ste 154	Prepped By:	Sarah T.
	Orlando, FL 32809	Date Received:	05/07/2025
Sample Matrix:	Kratom	Acquisition Method:	MIT-EVO_R2025-01
Sample Type:	Powder	Testing ID:	GRD-MIT_167476.D
Product Size:	Raw Material	Date Tested:	05/07/2025

ID/POTENCY

#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	20.1	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*)	3.80	mg/g
4	Speciogynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	4.20	mg/g
1	Mitragynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	3.00	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	Entereobateriaceae	< 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 Gold Capsule 330mg	6E46B (DD568)	Arsenic	< 10,000 ppb	N/D
		Cadmium	< 4,100 ppb	N/D
		Lead	< 900 ppb	10 ppb
		Mercury	< 300 ppb	N/D

Mitragynine Content: **201** mg/g (TWO ZERO ONE)

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.