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Certificate of Analysis

26 JUNE 2026
GREEN MONSTER
LOT #: 16.4.111



Client:	Bewitched Botanical	SAMPLE SET:	240760
Client Address:	PO Box 114 Tatwms, OK 73487	Prepped By:	Aimee B.
Sample Matrix:	Kratom	Date Received:	06/22/2026
Sample Type:	Powder	Acquisition Method:	MIT-EVO_R2026-PT
Product Size:	Raw Material	Testing ID:	GRD-MIT_228480.D
		Date Tested:	06/22/2026

ID/POTENCY

#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	1.16	mg/g
2	7-Hydroxymitragynine	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
3	Paynantheine	C ₂₃ H ₂₈ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.41	mg/g
4	Speciogynine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.34	mg/g
5	Speciociliatine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.21	mg/g

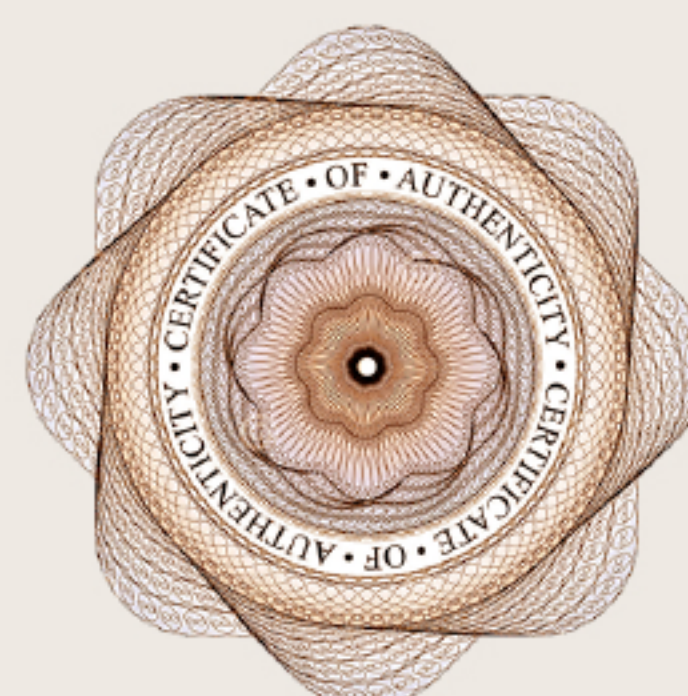
BIOLOGICAL

#	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 10g	Absent	0972-00 Soleris 2025-41	10g
8	Salmonella	Absent in 10g	Absent	0972-00 Soleris 2025-41	10g

HEAVY METALS

Product #	Lot #	Metals	Spec	Results
Green Monster	16.4.111	Arsenic	< 10,000 ppb	410 ppb
		Cadmium	< 4,100 ppb	10 ppb
		Lead	< 900 ppb	140 ppb
		Mercury	< 300 ppb	10 ppb

Mitragynine Content: **12** 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.

** LOD for 7-Hydroxymitragynine (7-OH) is 0.1 ppm and N/D on this COA indicates a value below the LOD.

Sample(s) examined visually and under low-power magnification. No visible or microscopic harmful foreign matter observed. | Page 1 of 1