



Certificate of Analysis

20 MARCH 2026

70H 50 / LOT #: 0318202650



1341 Distribution Way 16, Vista CA 92081
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CLIENT:	HAPPY SHAMAN	SAMPLE SET:	229150
Address:	12079 Starcrest Dr	Prepped By:	Aimee B.
Address:	San Antonio, TX 78247	Date Acquired:	03/19/2026
Dilution:	1:1	Acquisition Method:	MIT-EVO_R2026-PT
Sample Matrix:	Powder	Testing ID:	229150_0002.D
Sample Weight:	200mg	Date Processed:	03/19/2026
Product Weight:	0.600g/tablet	Calibration ID:	CALI-244-2025

#	Analyte	Formula	Analytical Method (s)	Total %	Unit
1	Mitragynine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.10	mg/g
2	7-Hydroxymitragynine	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	7.50	mg/g
3	Mitragynine Pseudoindoxyl	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
4	Speciogynine	C ₂₃ H ₂₈ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
5	Paynantheine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
6	Speciociliatine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
TOTAL ALKALOIDS:				7.60%	mg/g

Mitragynine Content: **0.6** mg/tab
ZERO PERIOD SIX

7OH Content: **45** mg/tab
FOUR FIVE

Pseudo Content: **0** mg/tab
ZERO

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *Sarah T.*

* Method conforms to AOAC Kratom Working Group SMPRs for mitragynine and 7-OH plus internal lab methods MIT-EVO_R2025-01 / JIA-KVL_2024-R1.
 ** LOD for 7-Hydroxymitragynine (7-OH) is 0.1ppm and N/D on this COA indicates a value below the LOD.
 Decision Rule: When statements of conformity are provided, measurement of uncertainty is not taken into consideration when determining those statements.
 Simple acceptance is used. COA results apply to the samples as received.
 COA shall not be reproduced except in full without approval of Wonderland Labs. | Page 1 of 1