



Certificate of Analysis

18 MARCH 2026

7-OK 9X / LOT #: 03292916



1341 Distribution Way 16, Vista CA 92081
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CLIENT:	HAPPY SHAMAN	SAMPLE SET:	228830
Address:	12079 Starcrest Dr	Prepped By:	Aimee B.
Address:	San Antonio, TX 78247	Date Acquired:	03/17/2026
Dilution:	1:1	Acquisition Method:	MIT-EVO_R2026-PT
Sample Matrix:	Powder	Testing ID:	GRD-MIT_228172.D
Sample Weight:	200mg	Date Processed:	03/17/2026
Product Weight:	0.475g/tablet	Calibration ID:	CALI-244-2026

#	Analyte	Formula	Analytical Method (s)	Total %	Unit
1	Mitragynine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	5.72	mg/g
2	7-Hydroxymitragynine	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
3	MGM-15 (semi-synthetic)	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	6.94	mg/g
4	Mitragynine Pseudoindoxyl	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
5	Speciogynine	C ₂₃ H ₂₈ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.38	mg/g
6	Paynantheine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.84	mg/g
7	Speciociliatine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.56	mg/g
TOTAL ALKALOIDS:				14.44%	mg/g

Mitragynine Content:	27 mg/tab <small>TWO SEVEN</small>
7OH Content:	0 mg/tab <small>ZERO</small>
Pseudo Content:	0 mg/tab <small>ZERO</small>
MGM-15 Content:	33 mg/tab <small>THREE THREE</small>



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.