

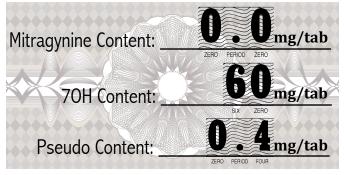
## **Certificate of Analysis**

15 SEPTEMBER 2025 STRAWBERRY/MANGO 60MG / LOT #: 25251-760049



CLIENT:	HAPPY SHAMAN	SAMPLE SET:	208730
Address:		Prepped By:	Kimberly T.
Address:		Date Acquired:	09/12/2025
Dilution:	1:1	Acquisition Method:	MIT-EVO_R2025-01
Sample Matrix:	Powder	Testing ID:	208730_0003.D
Sample Weight:	200mg	Date Processed:	09/12/2025
Product Weight:	0.794g/tablet	Calibration ID:	CALI-244-2025

#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
2	7-Hydroxymitragynine	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	7.56	mg/g
3	Mitragynine Pseudoindoxyl	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	HPLC (Adapted Mudge & Brown, 2020*)	0.05	mg/g
4	Paynantheine	C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
5	Speciogynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
6	Speciociliatine	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
	TOTAL ALKALOIDS:				mg/g





<sup>\*</sup> 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.