

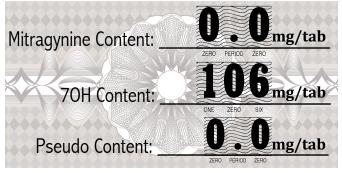
## **Certificate of Analysis**

22 SEPTEMBER 2025
BLUE RAZZ 100MG / LOT #: 25251-7100001



HAPPY SHAMAN **CLIENT: SAMPLE SET:** 208730 Address: Sarah T. Prepped By: Address: Date Acquired: 09/19/2025 Dilution: 1:10 Acquisition Method: MIT-EVO\_R2025-01 Powder Sample Matrix: Testing ID: 208730\_0002.D 200mg Date Processed: Sample Weight: 09/19/2025 0.839q/tablet **Product Weight:** 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*)	12.6	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*)	N/D	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:				12.60%	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.