WONDERLAND LABS
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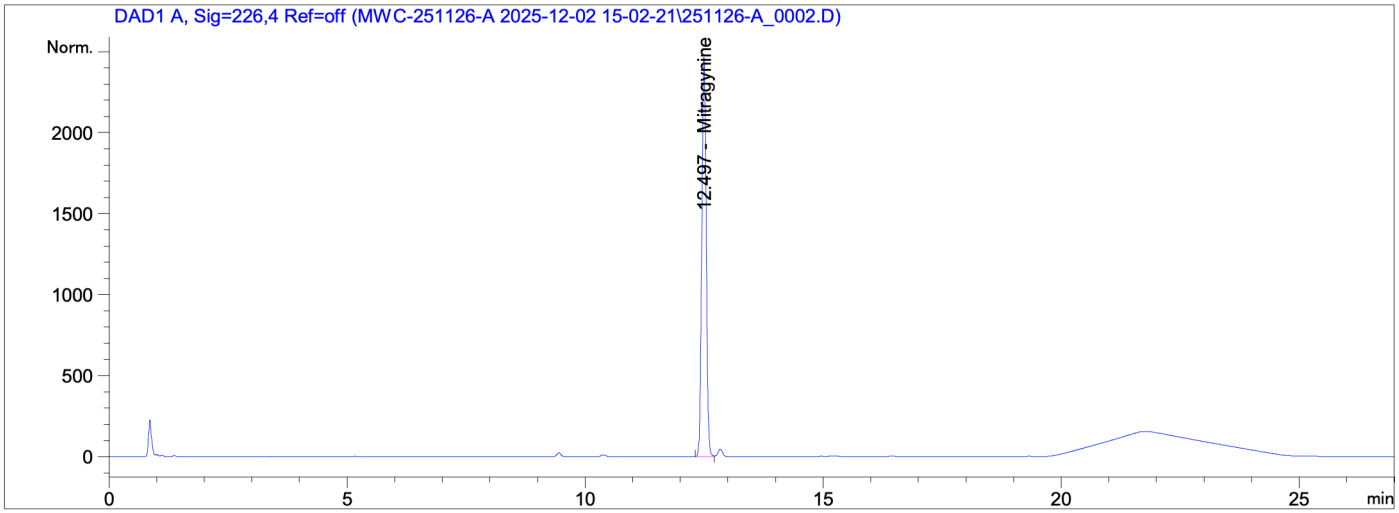
Certificate of Analysis

03 DECEMBER 2025

TKDSHTWML450 / LOT #: 725E1 (CE6B4)

CLIENT:	**WESTMAN PRODUCTS**	**SAMPLE SET:**	**MWC-251126-A**
Address:	8123 S Orange Ave Ste 154	Prepped By:	Sarah T.
Address:	Orlando, FL 32809	Date Acquired:	12/02/2025
Dilution:	1:1	Acquisition Method:	MIT-EVO_R2025-01
Sample Matrix:	Liquid	Testing ID:	251126-A_0002.D
Sample Weight:	20mL	Date Processed:	12/02/2025
Product Weight:	Raw Material	Calibration ID:	CALI-244-2025



#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.756	mg/mL
2	7-Hydroxymitragynine	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/mL
3	Mitragyninre Pseudoindoxyl	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/mL
4	Speciociliatine	$C_{23}H_{28}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/mL
5	Paynantheine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/mL
6	Speciogynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/mL

Mitragynine Content: 7.6 mg/mL (SEVEN PERIOD SIX)

7OH Content: 0 mg/mL (ZERO)

Pseudo Content: 0 mg/mL (ZERO)

SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance: Sarah T.

* Method conforms to AOAC Kratom Working Group SMPRs for mitragynine and 7-OH and internal lab method MIT-EVO_R2025-01.
** LOD for7-Hydroxymitragynine (7-OH) is 0.1ppm and N/D on this COA indicates a value below the LOD. |