WONDERLAND LABS
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Certificate of Analysis

16 APRIL 2026

3M MINT CHOCOLATE / LOT #: N/A



CLIENT:	**ZMB ENTERPRISES**	**SAMPLE SET:**	**232150**
Address:	5145 Avenida Encinas Ste J	Prepped By:	Aimee B.
Address:	Carlsbad, CA 92008	Date Acquired:	04/15/2026
Dilution:	1:1	Acquisition Method:	MIT-EVO_R2026-03
Sample Matrix:	Powder	Testing ID:	232150_0003.D
Sample Weight:	200mg	Date Processed:	04/15/2026
Product Weight:	0.780g/tablet	Calibration ID:	CALI-244-2026

#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	3.65	mg/g
2	7-Hydroxymitragynine	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
3	Mitragyninre Pseudoindoxyl	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
4	Speciociliatine	$C_{23}H_{28}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.43	mg/g
5	Paynantheine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.49	mg/g
6	Speciogynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.33	mg/g

Mitragynine Content: 28 (TWO EIGHT) mg/tab

7OH Content: 0 (ZERO) mg/tab

Pseudo Content: 0 (ZERO) mg/tab

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. |