



Certificate of Analysis

03 JULY 2025
GREEN MD / LOT #: 16.06.888



CLIENT:	BEWITCHED BOTANICAL	SAMPLE SET:	202350
Address:	PO Box 114	Prepped By:	Kimberly T.
Address:	Tatums, OK 73487	Date Acquired:	07/02/2025
Dilution:	1:1	Acquisition Method:	MIT-EVO_R2025-01
Sample Matrix:	Powder	Testing ID:	GRD-MIT_168146.D
Sample Weight:	200mg	Date Processed:	07/02/2025
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*)	1.36	mg/g
2	7-Hydroxymitragynine	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
3	Mitragynine Pseudoindoxyl	$C_{23}H_{30}N_2O_5$	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
4	Paynantheine	$C_{23}H_{28}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.41	mg/g
5	Speciogynine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.30	mg/g
6	Speciociliatine	$C_{23}H_{30}N_2O_4$	HPLC (Adapted Mudge & Brown, 2020*)	0.22	mg/g

