

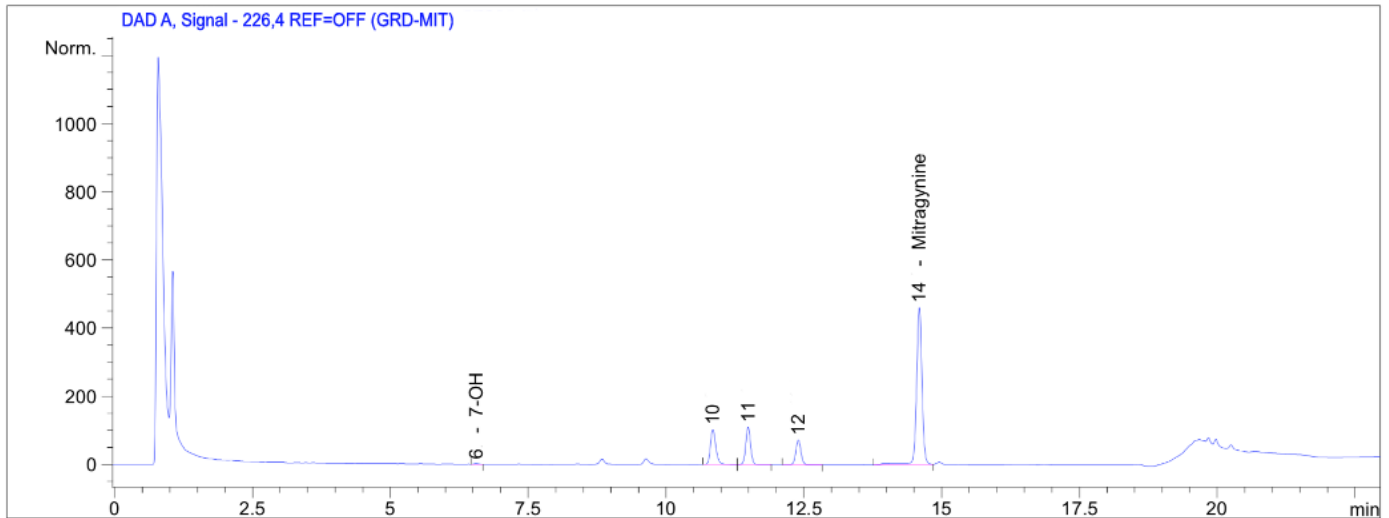


Certificate of Analysis

14 MAY 2024
ZING SHOTS / MIT / 100128



CLIENT:	MODUS ENTERPRISES	SAMPLE SET:	179860
Sample Type:	Liquid	Date Acquired:	05/07/2024
Sample Weight:	2mL	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	0.01	Testing ID:	GRD-MIT_161188.D
Vial:	Vial 23	Date Processed:	05/13/2024
Injection Volume:	5.0 µl	Run Time:	27 min
Prepped By:	Sarah T.	Calibration ID:	20240105



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total %
1	Mitragynine	14	2497	116	C ₂₃ H ₃₀ N ₂ O ₄	1.16
2	7-Hydroxymitragynine	6	N/D	N/D	C ₂₃ H ₃₀ N ₂ O ₅	N/D
3	Paynantheine	10	537	26	C ₂₃ H ₂₈ N ₂ O ₄	0.26
4	Speciogynine	11	487	24	C ₂₃ H ₃₀ N ₂ O ₄	0.24
5	Speciociliatine	12	338	16	C ₂₃ H ₃₀ N ₂ O ₄	0.16
6						

Mitragynine Content: **12 mg/mL**

Adulterants (Y/N): **None Detected**

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*