



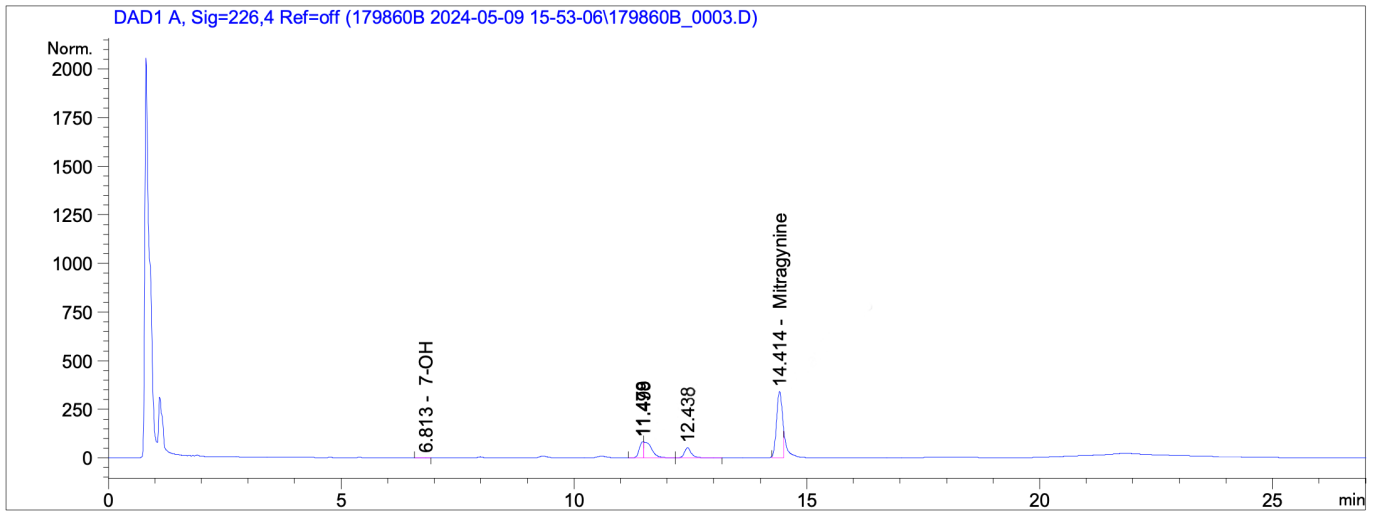
# Certificate of Analysis

10 MAY 2024

GREEN VEIN MAENG DA CAPS / MIT / 100112



CLIENT:	MODUS ENTERPRISES	SAMPLE SET:	179860
Sample Type:	Powder	Date Acquired:	05/07/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	1.0	Testing ID:	179860B_0003.D
Vial:	Vial 3	Date Processed:	05/09/2024
Injection Volume:	5.0 µl	Run Time:	27 min
Prepped By:	Sarah T.	Calibration ID:	20240305



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total %
1	Mitragynine	14	2947	148	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.48
2	7-Hydroxymitragynine	6	9	0.9	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	0.009
3	Paynantheine	10	544	27	C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>	0.27
4	Speciogynine	11	943	46	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	0.46
5	Speciociliatine	12	541	26	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	0.26
6						

Mitragynine Content: **15** mg/g

7OH Content: **0.09** mg/g

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*