



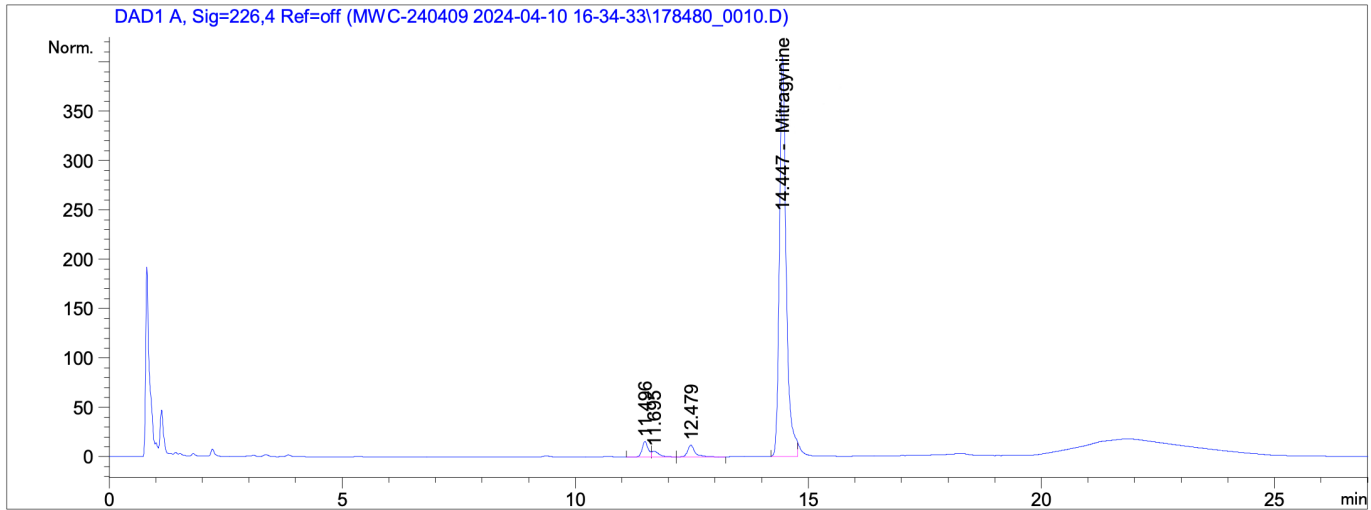
Certificate of Analysis

11 APRIL 2024

TKPWDSHTVC120MG-5.5G / 66B38



CLIENT:	MADEWELL	SAMPLE SET:	MWC-240409-A
Sample Type:	Powder	Date Acquired:	04/10/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	1.0	Testing ID:	178480_0010.D
Vial:	Vial 20	Date Processed:	04/10/2024
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	4064	198	C ₂₃ H ₃₀ N ₂ O ₄	1.98
2	7-Hydroxymitragynine	6	N/D	N/D	C ₂₃ H ₃₀ N ₂ O ₅	N/D
3	Paynantheine	10	141	7	C ₂₃ H ₂₈ N ₂ O ₄	0.07
4	Speciogynine	11	63	3	C ₂₃ H ₃₀ N ₂ O ₄	0.03
5	Speciociliatine	12	128	6	C ₂₃ H ₃₀ N ₂ O ₄	0.06
6						

Mitragynine Content: **20** mg/g
TWO ZERO

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

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*