

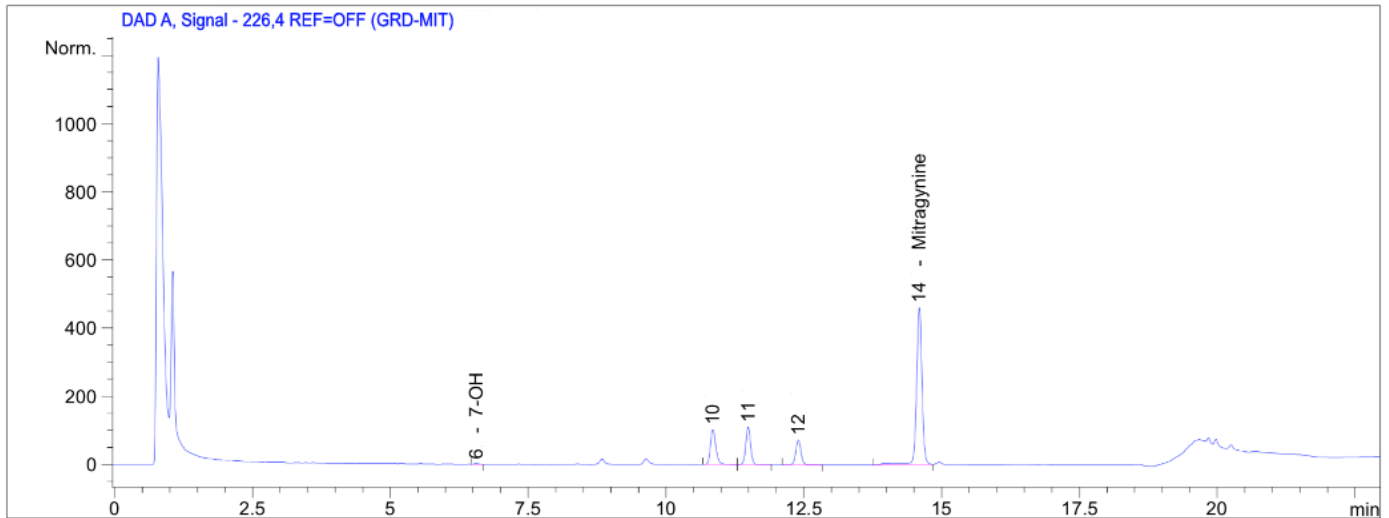


Certificate of Analysis

25 MARCH 2024
SUPER YELLOW / MIT / 090622



CLIENT:	EMPOWERED CREATIONS	SAMPLE SET:	177190
Sample Type:	Powder	Date Acquired:	03/22/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	1.0	Testing ID:	GRD-MIT_160168.D
Vial:	Vial 23	Date Processed:	03/22/2024
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	2273	106	C ₂₃ H ₃₀ N ₂ O ₄	1.06
2	7-Hydroxymitragynine	6	6	2	C ₂₃ H ₃₀ N ₂ O ₅	0.02
3	Paynantheine	10	410	19	C ₂₃ H ₂₈ N ₂ O ₄	0.19
4	Speciogynine	11	945	44	C ₂₃ H ₃₀ N ₂ O ₄	0.44
5	Speciociliatine	12	379	18	C ₂₃ H ₃₀ N ₂ O ₄	0.18
6						

Mitragynine Content: **11 mg/g**

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

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*