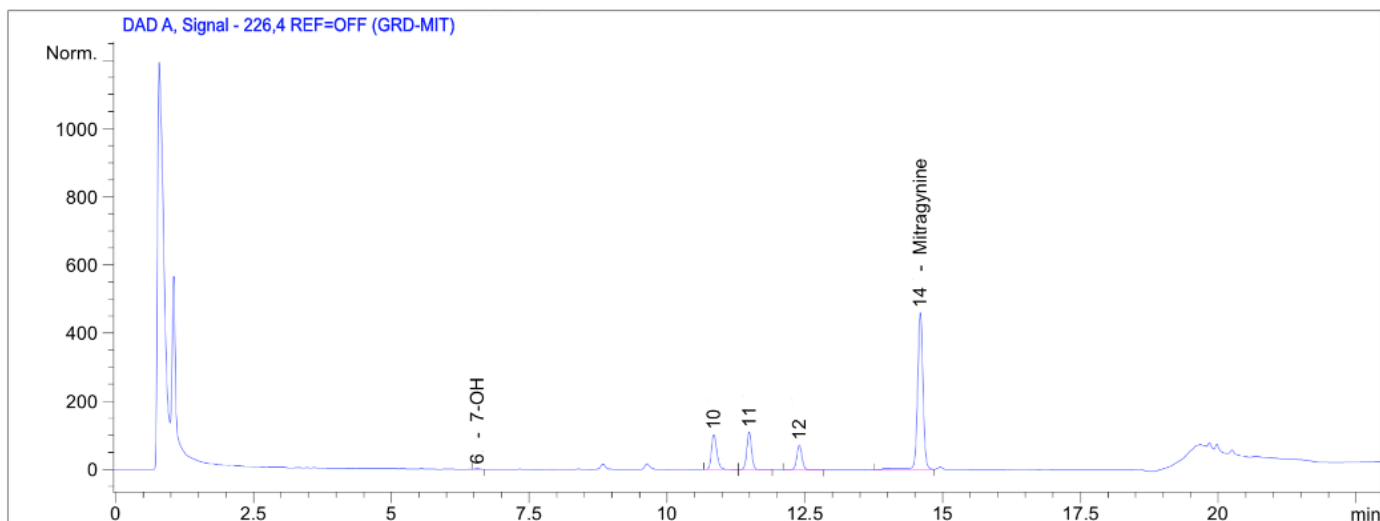




Certificate of Analysis

02 FEBRUARY 2024
BOOST POWDER / MIT / 6318.6

CLIENT:	EMPOWERED CREATIONS	SAMPLE SET:	174070
Sample Type:	Powder	Date Acquired:	01/30/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2023-01
Dilution:	1.0	Testing ID:	GRD-MIT_158540.D
Vial:	Vial 23	Date Processed:	02/01/2024
Injection Volume:	5.0 µl	Run Time:	27 min
Prepped By:	Sarah T.	Calibration ID:	20230105



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total %
1	Mitragynine	14	2822	135	C ₂₃ H ₃₀ N ₂ O ₄	1.35
2	7-Hydroxymitragynine	6	12	2	C ₂₃ H ₃₀ N ₂ O ₅	0.02
3	Paynantheine	10	294	14	C ₂₃ H ₂₈ N ₂ O ₄	0.14
4	Speciogynine	11	907	43	C ₂₃ H ₃₀ N ₂ O ₄	0.43
5	Speciociliatine	12	397	19	C ₂₃ H ₃₀ N ₂ O ₄	0.19
6						

Mitragynine Content: **1.35%**
ONE PERIOD THREE FIVE PERCENT

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

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance: