

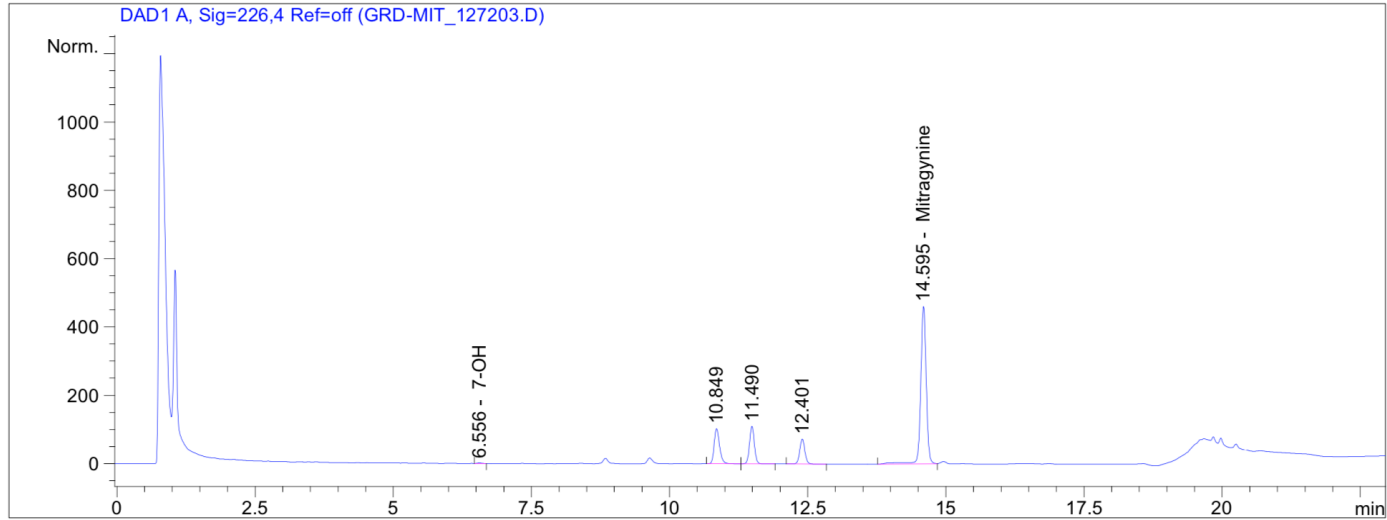


# Certificate of Analysis

14 MAY 2024  
6643 / MIT



CLIENT:	REBEL BRANDS	SAMPLE SET:	180010
Sample Type:	Liquid	Date Acquired:	05/13/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2023-PT
Dilution:	0.1	Testing ID:	GRD-MIT_161300.D
Vial:	Vial 11	Date Processed:	05/13/2024
Injection Volume:	5.0 µl	Run Time:	27 min
Prepped By:	Sarah T.	Calibration ID:	20230701



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total %
1	Mitragynine	14	2396	120	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	.120
2	7-Hydroxymitragynine	N/T	N/T	N/T	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	N/T
3	Kavalactones (6)	4-13	3267	7.6		0.76
4						
5						
6						

Mitragynine Content: **1.2** mg/mL

Kavalactones x6 : **8** mg/mL

Kavalactone Lineup: **4-2-3**

**SEAL OF AUTHENTICITY**

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*