



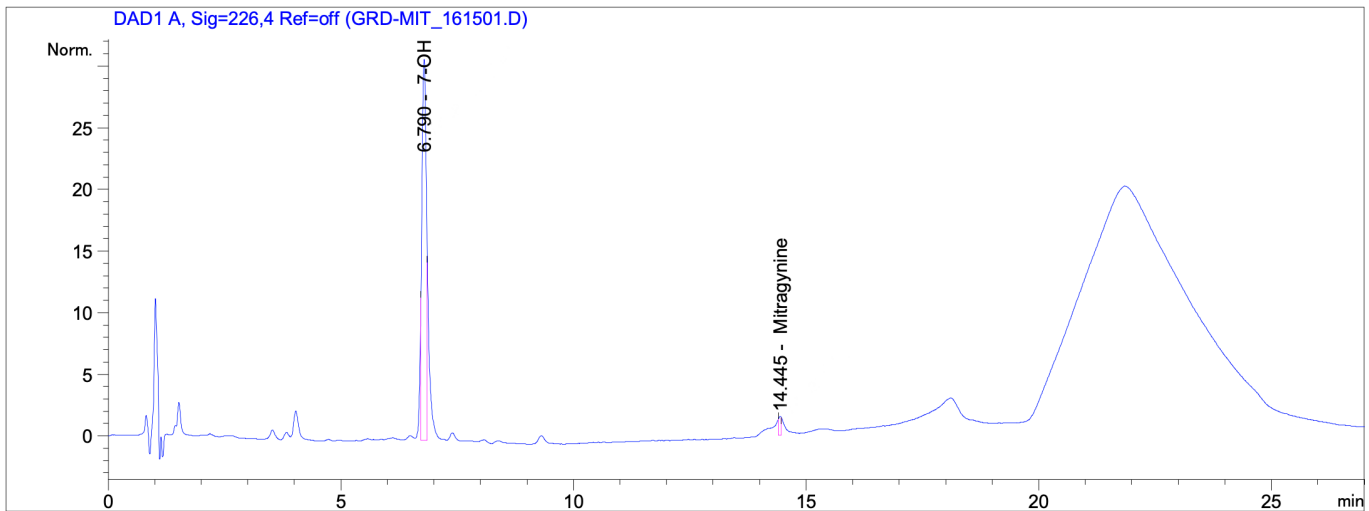
# Certificate of Analysis

20 MAY 2024

7TABZ / MIT / 7T001



<b>CLIENT:</b>	7TABZ DISTRIBUTION	<b>SAMPLE SET:</b>	180310
Sample Type:	Powder	Date Acquired:	05/20/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	0.1	Testing ID:	GRD-MIT_161501.D
Vial:	Vial 12	Date Processed:	05/20/2024
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	57	2	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	0.02
2	7-Hydroxymitragynine	6	197	19.7	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	1.97
3	Paynantheine	10	N/D	N/D	C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>	N/D
4	Speciogynine	11	N/D	N/D	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	N/D
5	Speciociliatine	12	N/D	N/D	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	N/D
6						

Mitragynine Content: **0.2 mg/g**  
ZERO PERIOD TWO

7OH Content: **20 mg/g**  
TWO ZERO

Identity Confirmed: **YES**

**SEAL OF AUTHENTICITY**

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*