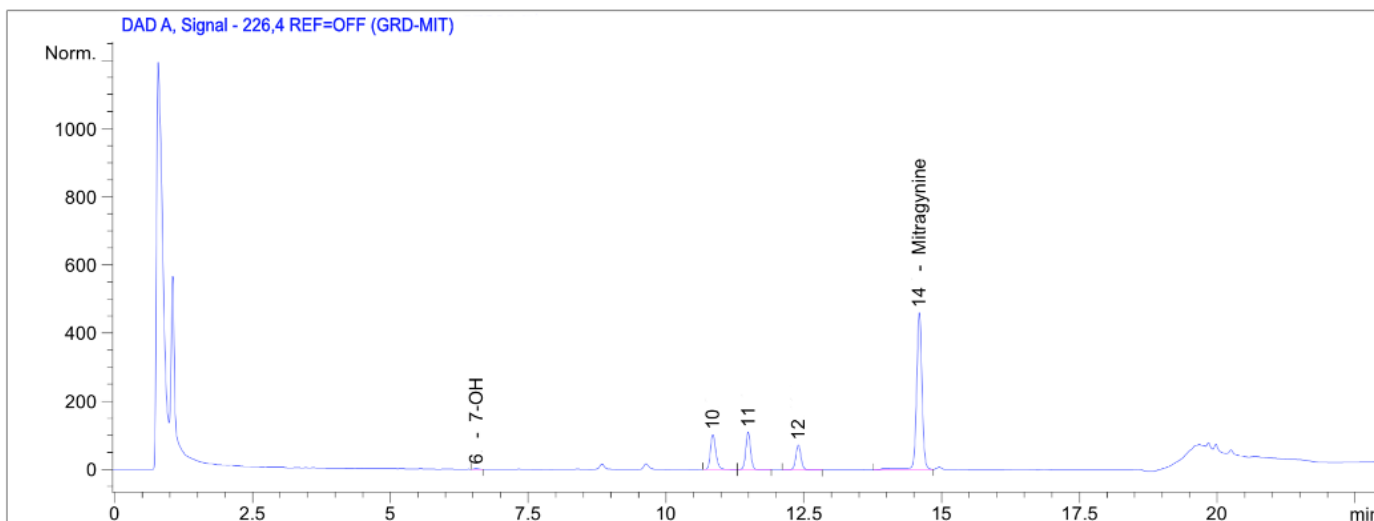




Certificate of Analysis

20 SEPTEMBER 2023
 HKSHTPCH300 / MIT / EC558

CLIENT:	MADEWELL	SAMPLE SET:	160680
Sample Type:	Liquid	Date Acquired:	09/19/2023
Sample Weight:	2mL	Acquisition Method:	MIT-EVO_R2023-01
Dilution:	0.1	Testing ID:	GRD-MIT_154595.D
Vial:	Vial 63	Date Processed:	09/19/2023
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	9522	460	C ₂₃ H ₃₀ N ₂ O ₄	.46
2	7-Hydroxymitragynine	6	N/D	N/D	C ₂₃ H ₃₀ N ₂ O ₅	N/D
3	Paynantheine	10	367	18	C ₂₃ H ₂₈ N ₂ O ₄	0.02
4	Speciogynine	11	946	46	C ₂₃ H ₃₀ N ₂ O ₄	0.05
5	Speciociliatine	12	698	34	C ₂₃ H ₃₀ N ₂ O ₄	0.03
6						

Mitragynine Content: **5 mg/mL**

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

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*