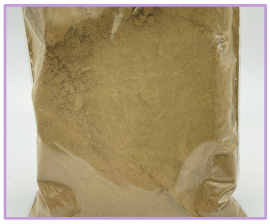
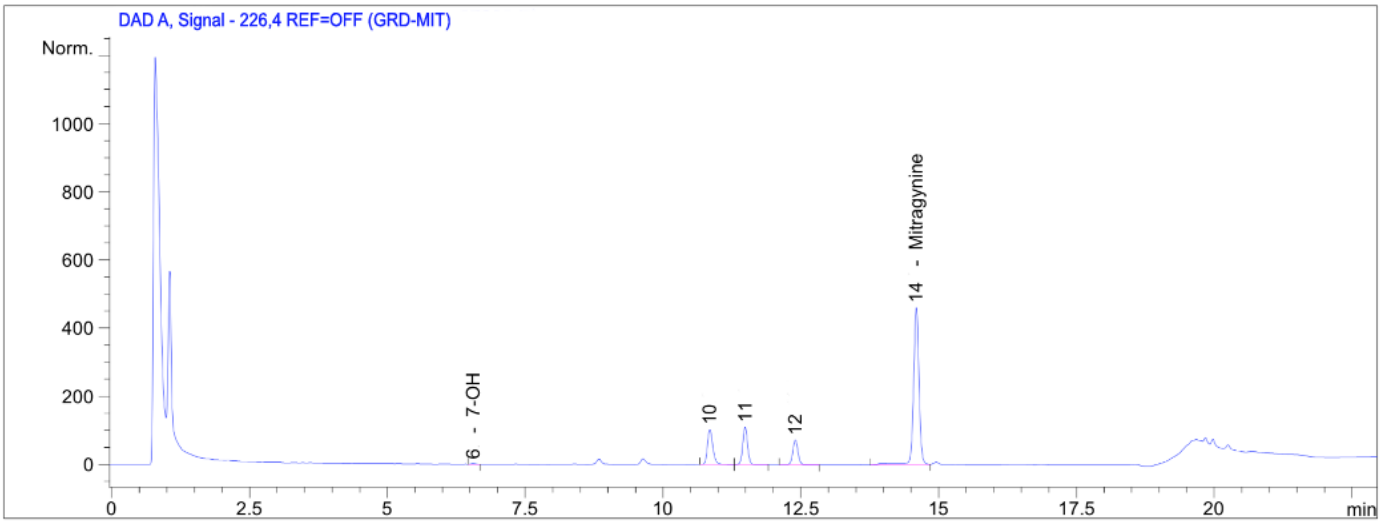
Certificate of Analysis

24 APRIL 2024

Red Thai / MIT / Batch 102



CLIENT:	**AURORA K&T**	**SAMPLE SET:**	**179060**
Sample Type:	Powder	Date Acquired:	04/23/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	1.0	Testing ID:	GRD-MIT_160827.D
Vial:	Vial 24	Date Processed:	04/23/2024
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	1086	54	$C_{23}H_{30}N_2O_4$	**0.54**
2	7-Hydroxymitragynine	6	35	2	$C_{23}H_{30}N_2O_5$	0.02
3	Paynantheine	10	394	19	$C_{23}H_{28}N_2O_4$	0.19
4	Speciogynine	11	496	24	$C_{23}H_{30}N_2O_4$	0.24
5	Speciociliatine	12	316	15	$C_{23}H_{30}N_2O_4$	0.15
6						

Mitragynine Content: 0.5 mg/g (ZERO PERIOD FIVE)

Adulterants (Y/N): None Detected

Identity Confirmed: YES

SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance:

Wonderland Labs | 1341 Distribution Way, Ste 16, Vista CA 92081 | www.Wonderland-Labs.com | Info@Wonderland-Labs.com | (800) 647-3154