

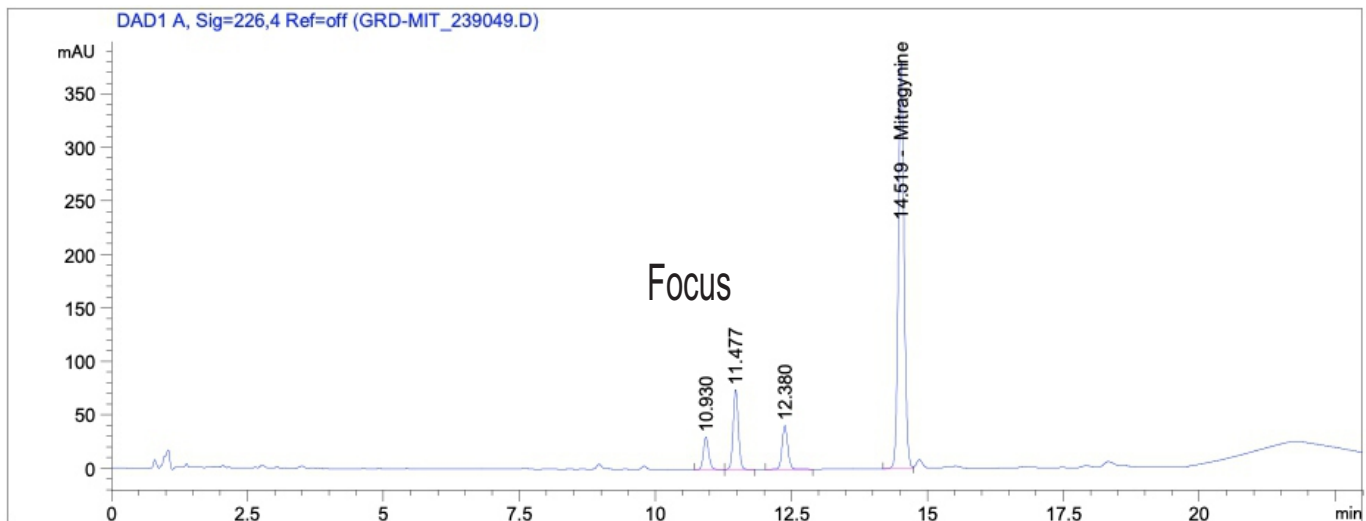
Wonderland Labs

Certificate of Analysis

22 NOVEMBER 2022

Kratom Shot Focus/ MITRAGYNINE / 211004

Client:	OPMX	Acquired By:	Keith C.
Sample Type:	Liquid	Date Acquired:	11/22/2022
Sample Weight:	200mg	Acquisition Method:	MIT_EVO-R2022-01.M
Dilution:	0.01	Testing ID:	GRD-MIT_239049.D
Vial:	Vial 6	Date Processed:	12/4/2022
Injection Volume:	5.0 µl	Run Time:	27 min
SAMPLE SET:	140790	Calibration ID:	20221001



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total
1	Mitragynine	14.519	2986.420	139.730	C ₂₃ H ₃₀ N ₂ O ₄	13.9
2	7-Hydroxymitragynine	7.500	ND	ND	C ₂₃ H ₃₀ N ₂ O ₅	ND
3	Paynantheine	10.93	208.4	9.784	C ₂₃ H ₂₈ N ₂ O ₄	1.0
4	Speciogynine	11.477	499.7	23.460	C ₂₃ H ₃₀ N ₂ O ₄	2.3
5	Speciociliatine	12.38	292.5	13.732	C ₂₃ H ₃₀ N ₂ O ₄	1.4
6						

Mitragynine Content: **14.0** mg/mL
ONE FOUR PERIOD ZERO

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

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*