

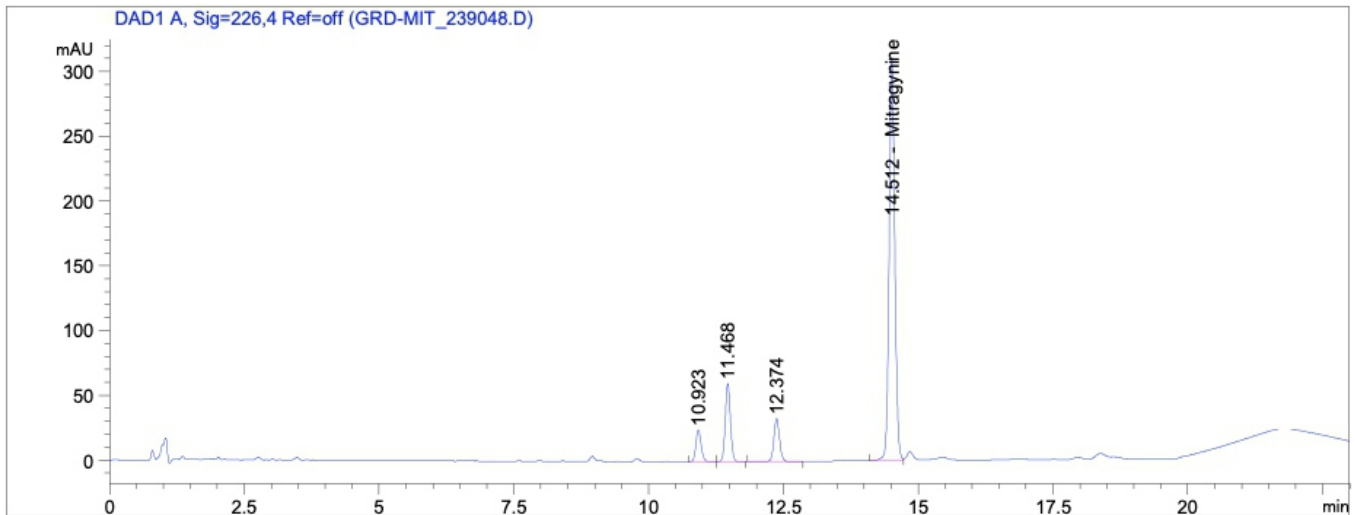
# Wonderland Labs

## Certificate of Analysis

22 NOVEMBER 2022

Kratom Shot ENERGY / MITRAGYNINE / 211002

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_239048.D
Vial:	Vial 5	Date Processed:	12/4/2022
Injection Volume:	5.0 µl	Run Time:	27 min
<b>SAMPLE SET:</b>	<b>140790</b>	Calibration ID:	20221001



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total
1	Mitragynine	14.512	2375.438	112.322	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	11.2
2	7-Hydroxymitragynine	7.633	71.1	8.3	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	0.08
3	Paynantheine	10.923	168.8	7.925	C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>	0.8
4	Speciogynine	11.468	402.2	18.883	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.9
5	Speciociliatine	12.374	236.1	11.085	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.1
6						

Mitragynine Content: **11.3** mg/mL  
ONE ONE PERIOD THREE

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

Identity Confirmed: **YES**

**SEAL OF AUTHENTICITY**

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*