



## Certificate of Analysis for

Buffalo Distro Inc.  
319 Business Ln. Suite 100  
Ashland, VA 23005

Received: 10/19/2023 @ 23.8 °C  
Report ID: 2310855

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2310855-001	10/20/2023	10ml 110mg MIT Kratom Shot	7-Hydroxymitragynine	< 0.100	mg/10mL	MIT.2
	10/20/2023		Isorhynchophylline	< 0.100	mg/10mL	MIT.2
	10/20/2023		Mitragynine	111	mg/10mL	MIT.2
	10/20/2023		Mitraphylline	< 0.100	mg/10mL	MIT.2
	10/20/2023		Paynantheine	13.7	mg/10mL	MIT.2
	10/20/2023		Speciociliatine	12.5	mg/10mL	MIT.2
	10/20/2023		Speciogynine	8.4	mg/10mL	MIT.2
	10/20/2023		Total Alkaloids	145	mg/10mL	MIT.2

Reported By: \_\_\_\_\_

Ryan Connelly, Chemistry Laboratory Manager, 10/23/2023

### Methodology:

MIT.2 : Kratom Alkaloids via HPLC-DAD