



Certificate of Analysis for

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

Received: 10/19/2023 @ 23.8 °C
Report ID: 2310854

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2310854-001	10/20/2023	10ml 155mg 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	161	mg/10mL	MIT.2
	10/20/2023		Mitraphylline	< 0.100	mg/10mL	MIT.2
	10/20/2023		Paynantheine	19.1	mg/10mL	MIT.2
	10/20/2023		Speciociliatine	19.5	mg/10mL	MIT.2
	10/20/2023		Speciogynine	11.7	mg/10mL	MIT.2
	10/20/2023		Total Alkaloids	211	mg/10mL	MIT.2

Reported By: _____

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

Methodology:

MIT.2 : Kratom Alkaloids via HPLC-DAD