11455 Pearl St Northglenn, CO 80233 (303) 296-0264



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

This document is confidential and is meant solely for the individual or entity designated above. MBL Terms and Conditions apply. This Certificate of Analysis should only be reproduced in full. Results contained herein are representative of and only apply to the sample portion submitted to or collected by MBL.

Original