Certificate of Analysis

Certificate ID: **131534**
Client Sample ID: **Daves Brew**
Lot Number: **NSB1216FNN1**
Matrix: **Kratom Powder-Ground Plant Material**

Received: **4/10/25**

Scan QR Code for authenticity

Mit Therapy
2623 S. Fry Street
Boise, ID 83709

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		4/14/2025





PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

KR: Kratom Alkaloids [WI-10-44]

Analyst: AJA *Test Date: 4/10/2025*

The client sample was analyzed for plant-based alkaloids by Liquid Chromatography (LC) with PDA detection. The collected data was compared to data collected for certified reference standard at a known concentrations. The presence or absence of all listed compounds were confirmed via UV spectral matching.

131534-KR

Compound	CAS	Weight %	Concentration (mg/mL)
Mitragynine	4098-40-2	0.679	7.18
Speciociliatine	14382-79-7	0.142	1.50
Paynantheine	4697-66-9	0.0995	1.05
Speciogynine	4697-67-0	0.0777	0.823
7-Hydroxy Mitragynine	174418-82-7	ND	ND
	Total	0.997	10.6

ND – Not Detected at a level greater than the reporting limit (RL). This method is outside ProVerde Laboratories ISO 17025:2017 Scope of Accreditation

END OF REPORT