




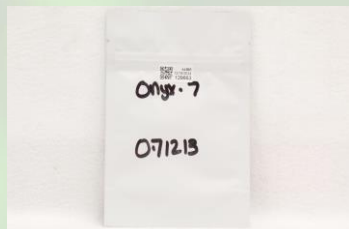
Certificate ID: **129663**  
 Received: **12/16/24**  
 Client Sample ID: **Onyx-7**  
 Lot Number: **071213**  
 Matrix: **Kratom Powder-Ground Plant Material**

Scan QR Code  
for authenticity



**Mit Therapy**  
**2623 S. Fry Street**  
**Boise, ID 83709**

Authorization:  Andrew Aubin, Lab Director	Signature: 	Date:  12/19/2024
--	--	-------------------------



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: AA

Test Date: 12/17/2024

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.

### 129663-KR

Compound	CAS	Weight %	Concentration (mg/g)
Mitragynine	4098-40-2	5.87	58.7
Paynantheine	4697-66-9	1.14	11.4
7-Hydroxy Mitragynine	174418-82-7	1.01	10.1
Speciogynine	4697-67-0	0.652	6.52
Speciociliatine	14382-79-7	0.612	6.12
Total		9.29	92.9

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