



# Certificate of Analysis

## Customer Information

**Client:** Prof Whyte's Kratom  
**Attention:** (954) 470-1891  
**Address:** 7901 SW 6th Ct, Suite 250B  
Plantation, FL 33324

## Testing Facility

**Lab:** Cora Science, LLC  
**Address** 8000 Anderson Square, STE 113  
Austin, Texas 78757  
**Contact:** info@corascience.com  
(512) 856-5007

## Sample Image(s)



## Sample Information

**Name:** 50Mit Gummies  
**Lot Number:** 0425988  
**Description:** Botanical-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO03705  
**Sample ID:** I09658  
**Received:** 07APR2025  
**Completed:** 09APR2025  
**Issued:** 09APR2025

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 09APR2025   0424		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	42.6	mg/unit	0.05	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.05	N/A	
Paynantheine	Report Results	5.45	mg/unit	0.05	N/A	
Speciogynine	Report Results	3.47	mg/unit	0.05	N/A	
Speciociliatine	Report Results	1.05	mg/unit	0.05	N/A	
Total Mitragyna Alkaloids	Report Results	52.5	mg/unit	0.05	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 09APR2025   0424		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.977	w/w%	0.001	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.001	N/A	
Paynantheine	Report Results	0.125	w/w%	0.001	N/A	
Speciogynine	Report Results	0.080	w/w%	0.001	N/A	
Speciociliatine	Report Results	0.024	w/w%	0.001	N/A	
Total Mitragyna Alkaloids	Report Results	1.21	w/w%	0.001	N/A	

## Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.360 grams.

## Revision History

# Abbreviations

**ID:** identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight percent, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **NMT:** no more than, **NLT:** no less than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** diode array detection/detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

# Authorization

This report has been authorized for release from Cora Science by:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	09APR2025