

# Certificate of Analysis



## Customer Information

**Client:** MitraMan Botanicals  
**Attention:** (512) 200-1032  
**Address:** PO Box 8305  
 Round Rock, TX 78683

## 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:** Kratom Shot #8  
**Lot Number:** 0425  
**Description:** Liquid botanical extract  
**Condition:** Good  
**Job ID:** ISO03607  
**Sample ID:** I09332  
**Received:** 24MAR2025  
**Completed:** 28MAR2025  
**Issued:** 28MAR2025

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 28MAR2025 | 0220

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	9.69	mg/mL	0.128	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/mL	0.128	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/mL	0.128	N/A
Mitraciliatine	Report Results	0.253	mg/mL	0.128	N/A
Speciociliatine	Report Results	1.32	mg/mL	0.128	N/A
Speciogynine	Report Results	0.931	mg/mL	0.128	N/A
Paynantheine	Report Results	1.18	mg/mL	0.128	N/A
Corynoxine	Report Results	<LOQ	mg/mL	0.128	N/A
Isorhynchophylline	Report Results	<LOQ	mg/mL	0.128	N/A
Mitraphylline	Report Results	<LOQ	mg/mL	0.128	N/A
Total Mitragyna Alkaloids	Report Results	13.4	mg/mL	0.128	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 28MAR2025 | 0220

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.873	w/w%	0.012	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.012	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	w/w%	0.012	N/A
Mitraciliatine	Report Results	0.023	w/w%	0.012	N/A
Speciociliatine	Report Results	0.119	w/w%	0.012	N/A
Speciogynine	Report Results	0.084	w/w%	0.012	N/A
Paynantheine	Report Results	0.106	w/w%	0.012	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.012	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.012	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.012	N/A
Total Mitragyna Alkaloids	Report Results	1.21	w/w%	0.012	N/A

## Additional Report Notes

---

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.110 g/mL.

---

## Revision History

---

rev 00 - Initial release.

---

## 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

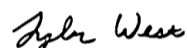
---

## Authorization

---

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

**Signature:**



**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

28MAR2025