



# 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 #11  
**Lot Number:** 0526  
**Description:** Liquid botanical extract  
**Condition:** Good  
**Job ID:** ISO07197  
**Sample ID:** I20178  
**Received:** 27MAY2026  
**Completed:** 27MAY2026  
**Issued:** 02JUN2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 27MAY2026 | 2310

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	186	mg/unit	0.71	N/A
7-Hydroxymitragynine	Report Results	0.949	mg/unit	0.095	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/unit	0.71	N/A
Mitraciliatine	Report Results	2.62	mg/unit	0.71	N/A
Speciociliatine	Report Results	24.7	mg/unit	0.71	N/A
Speciogynine	Report Results	22.6	mg/unit	0.71	N/A
Paynantheine	Report Results	32.2	mg/unit	0.71	N/A
Coryantheidine	Report Results	2.30	mg/unit	0.71	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.71	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.71	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.71	N/A
Total Mitragyna Alkaloids	Report Results	272	mg/unit	0.71	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 27MAY2026 | 2310

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.16	w/w%	0.0044	N/A
7-Hydroxymitragynine	Report Results	0.00589	w/w%	0.00059	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	w/w%	0.0044	N/A
Mitraciliatine	Report Results	0.0163	w/w%	0.0044	N/A
Speciociliatine	Report Results	0.153	w/w%	0.0044	N/A
Speciogynine	Report Results	0.140	w/w%	0.0044	N/A
Paynantheine	Report Results	0.200	w/w%	0.0044	N/A
Coryantheidine	Report Results	0.0143	w/w%	0.0044	N/A

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Corynoxine	Report Results	<LOQ	w/w%	0.0044	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0044	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0044	N/A
Total Mitragyna Alkaloids	Report Results	1.69	w/w%	0.0044	N/A

**Unit Weight Analysis (Gravimetric)**

Method Code: T503

Tested: 27MAY2026 | 1751

PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.075	g/mL	0.5-1.5	N/A

## Additional Report Notes

T102E result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density and package specified fill volume.

## Revision History

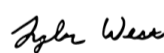
Report ID: b3714eb7-9a39-4ea4-8f3b-269315ef3642  
rev 00 - Initial release.

## 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:****Name:**

Tyler West

**Position:**

Laboratory Director

**Department:**

Management

**Date:**

02JUN2026