

# Certificate of Analysis



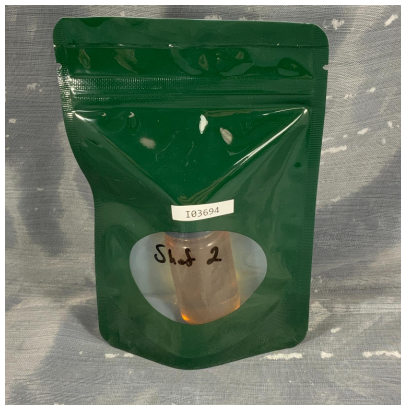
## Customer Information

**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 2  
**Lot Number:** 0224  
**Description:** Liquid botanical extract  
**Condition:** Good  
**Job ID:** ISO01752  
**Sample ID:** I03694  
**Received:** 16FEB2024  
**Completed:** 17FEB2024  
**Issued:** 19FEB2024

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 17FEB2024 | 0609

| PARAMETER                 | SPECIFICATION  | RESULT | UNIT  | LOQ  | NOTES |
|---------------------------|----------------|--------|-------|------|-------|
| Mitragynine               | Report Results | 10.1   | mg/mL | 0.10 | N/A   |
| 7-Hydroxymitragynine      | Report Results | <LOQ   | mg/mL | 0.03 | N/A   |
| Paynantheine              | Report Results | 1.24   | mg/mL | 0.10 | N/A   |
| Speciogynine              | Report Results | 0.774  | mg/mL | 0.10 | N/A   |
| Speciociliatine           | Report Results | 0.674  | mg/mL | 0.10 | N/A   |
| Total Mitragyna Alkaloids | Report Results | 12.8   | mg/mL | 0.10 | N/A   |

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 17FEB2024 | 0609

| PARAMETER                 | SPECIFICATION  | RESULT | UNIT | LOQ   | NOTES |
|---------------------------|----------------|--------|------|-------|-------|
| Mitragynine               | Report Results | 0.887  | w/w% | 0.009 | N/A   |
| 7-Hydroxymitragynine      | Report Results | <LOQ   | w/w% | 0.002 | N/A   |
| Paynantheine              | Report Results | 0.108  | w/w% | 0.009 | N/A   |
| Speciogynine              | Report Results | 0.068  | w/w% | 0.009 | N/A   |
| Speciociliatine           | Report Results | 0.059  | w/w% | 0.009 | N/A   |
| Total Mitragyna Alkaloids | Report Results | 1.12   | w/w% | 0.009 | N/A   |

## Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.143 g/mL.

## Revision History

rev 00 - Initial release.

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## Abbreviations

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**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

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## Authorization

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

|                   |   |                    |                     |
|-------------------|---|--------------------|---------------------|
| <b>Signature:</b> |  | <b>Position:</b>   | Laboratory Director |
| <b>Name:</b>      | Tyler West  | <b>Department:</b> | Management          |
|                   |   | <b>Date:</b>       | 19FEB2024           |