



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: 630mg shot
Lot Number: 012644
Description: Ready-to-drink beverage
Condition: Good
Job ID: ISO06055
Sample ID: I16906
Received: 22JAN2026
Completed: 24JAN2026
Issued: 26JAN2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 24JAN2026 | 1021

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|--------|---------|------|-------|
| Mitragynine | Report Results | 106 | mg/unit | 0.17 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.220 | mg/unit | 0.17 | N/A |
| Paynantheine | Report Results | 4.47 | mg/unit | 0.17 | N/A |
| Speciogynine | Report Results | 3.21 | mg/unit | 0.17 | N/A |
| Speciociliatine | Report Results | 0.900 | mg/unit | 0.17 | N/A |
| Total Mitragyna Alkaloids | Report Results | 115 | mg/unit | 0.17 | N/A |

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 24JAN2026 | 1021

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|----------|------|---------|-------|
| Mitragynine | Report Results | 0.153 | w/w% | 0.00024 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.000316 | w/w% | 0.00024 | N/A |
| Paynantheine | Report Results | 0.00644 | w/w% | 0.00024 | N/A |
| Speciogynine | Report Results | 0.00463 | w/w% | 0.00024 | N/A |
| Speciociliatine | Report Results | 0.00130 | w/w% | 0.00024 | N/A |
| Total Mitragyna Alkaloids | Report Results | 0.165 | w/w% | 0.00024 | N/A |

Loss on Drying

Method Code: T505

Tested: 22JAN2026 | 1328

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|----------------|----------------|--------|------|-----|-------|
| Loss on Drying | Report Results | 43.4 | % | 0.1 | N/A |

Kavalactones (UHPLC-DAD)

Method Code: T104

Tested: 23JAN2026 | 1922

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|-----------|----------------|--------|---------|------|-------|
| Kavain | Report Results | 159 | mg/unit | 1.08 | N/A |

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|--------------------|----------------|--------|---------|------|-------|
| Dihydrokavain | Report Results | 177 | mg/unit | 1.08 | N/A |
| Methysticin | Report Results | 71.3 | mg/unit | 1.08 | N/A |
| Dihydromethysticin | Report Results | 88.8 | mg/unit | 1.08 | N/A |
| Yangonin | Report Results | 70.1 | mg/unit | 1.08 | N/A |
| Desmethoxyyangonin | Report Results | 64.2 | mg/unit | 1.08 | N/A |
| Flavokawain A | Report Results | 6.18 | mg/unit | 1.08 | N/A |
| Flavokawain B | Report Results | 10.1 | mg/unit | 1.08 | N/A |
| Flavokawain C | Report Results | <LOQ | mg/unit | 1.08 | N/A |
| Total Kavalactones | Report Results | 631 | mg/unit | 1.08 | N/A |

Kavalactones (UHPLC-DAD)

Method Code: T104

Tested: 23JAN2026 | 1922

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|--------------------|----------------|---------|------|--------|-------|
| Kavain | Report Results | 0.229 | w/w% | 0.0016 | N/A |
| Dihydrokavain | Report Results | 0.256 | w/w% | 0.0016 | N/A |
| Methysticin | Report Results | 0.103 | w/w% | 0.0016 | N/A |
| Dihydromethysticin | Report Results | 0.128 | w/w% | 0.0016 | N/A |
| Yangonin | Report Results | 0.101 | w/w% | 0.0016 | N/A |
| Desmethoxyyangonin | Report Results | 0.0924 | w/w% | 0.0016 | N/A |
| Flavokawain A | Report Results | 0.00890 | w/w% | 0.0016 | N/A |
| Flavokawain B | Report Results | 0.0146 | w/w% | 0.0016 | N/A |
| Flavokawain C | Report Results | <LOQ | w/w% | 0.0016 | N/A |
| Total Kavalactones | Report Results | 0.909 | w/w% | 0.0016 | N/A |

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 24JAN2026 | 1021

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|----------------------|---------------|--------|------|-----|-------|
| 7-Hydroxymitragynine | NMT 400 PPM | 6 | ppm | 4 | PASS |

Additional Report Notes

T102 and T104 results, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.157 g/mL and package specified fill volume of 60.0 mL. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 results using the laboratory-measured moisture content by T505 for each sample:

DWB w/w% = (as-received w/w%) ÷ (1 – moisture%/100).

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:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

26JAN2026