



Certificate of Analysis

Customer Information

Client: Eastside Distribution
Attention: kyle@east-sidedistro.com
Address: 3592 Aloma Ave. , Suite 4
 Winter Park, FL 32792

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: Red
Lot Number: 002
Description: Finely ground plant material
Condition: Good
Job ID: ISO05741
Sample ID: I15907
Received: 11DEC2025
Completed: 15DEC2025
Issued: 17DEC2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 15DEC2025 | 0350

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|---------|------|--------|-------|
| Mitragynine | Report Results | 0.762 | w/w% | 0.0053 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.00652 | w/w% | 0.0014 | N/A |
| Paynantheine | Report Results | 0.153 | w/w% | 0.0053 | N/A |
| Speciogynine | Report Results | 0.125 | w/w% | 0.0053 | N/A |
| Speciociliatine | Report Results | 0.377 | w/w% | 0.0053 | N/A |
| Total Mitragyna Alkaloids | Report Results | 1.42 | w/w% | 0.0053 | N/A |

Loss on Drying

Method Code: T505

Tested: 12DEC2025 | 1627

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|----------------|----------------|--------|------|-----|-------|
| Loss on Drying | Report Results | 5.19 | % | 0.1 | N/A |

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 15DEC2025 | 1703

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|-----------|---------------|--------|------|-------|-------|
| Arsenic | NMT 2.00 | 0.994 | ug/g | 0.006 | PASS |
| Cadmium | NMT 0.50 | 0.006 | ug/g | 0.002 | PASS |
| Mercury | NMT 0.20 | 0.008 | ug/g | 0.002 | PASS |
| Lead | NMT 5.00 | 0.599 | ug/g | 0.002 | PASS |

Microbiological Examination

Method Code: T005

Tested: 12DEC2025 | 1431

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------------|--------|-------|----------|-------|
| Total Aerobic Plate Count | NMT 10,000,000 CFU/g | 4,000 | CFU/g | 20 CFU/g | PASS |
| Total Yeast and Mold | NMT 100,000 CFU/g | 420 | CFU/g | 20 CFU/g | PASS |
| Total Coliforms | NMT 10,000 CFU/g | 80 | CFU/g | 20 CFU/g | PASS |

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|------------------|----------------------|--------------|------|-----------|-------|
| Escherichia coli | Not Detected in 10 g | Not Detected | N/A | 1 CFU/10g | PASS |
| Salmonella spp. | Not Detected in 10 g | Not Detected | N/A | 1 CFU/10g | PASS |

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 15DEC2025 | 0350

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|----------------------|---------------|--------|------|-----|-------|
| 7-Hydroxymitragynine | NMT 400 PPM | 69 | ppm | 15 | PASS |

Additional Report Notes

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:**Position:**

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

17DEC2025