# Certificate of Analysis

## Customer Information

| | |
|---|---|
| **Client:** | Super Organics |
| **Attention:** | (754) 247-9542 |
| **Address:** | 7901 4th St N, STE 300 |
| | St. Petersburg, FL 33702 |

## 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 Tablet |
| **Lot Number:** | T096 |
| **Description:** | Pressed Tablet |
| **Condition:** | Good |
| **Job ID:** | ISO06612 |
| **Sample ID:** | I18481 |
| **Received:** | 20MAR2026 |
| **Completed:** | 25MAR2026 |
| **Issued:** | 27MAR2026 |

# Test Results

**Mitragyna Alkaloids (UHPLC-DAD)** **Method Code: T102** **Tested: 25MAR2026 | 0637**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Mitragynine | Report Results | 3.34 | mg/unit | 0.015 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.00770 | mg/unit | 0.0019 | N/A |
| Paynantheine | Report Results | 0.527 | mg/unit | 0.015 | N/A |
| Speciogynine | Report Results | 0.427 | mg/unit | 0.015 | N/A |
| Speciociliatine | Report Results | 1.28 | mg/unit | 0.015 | N/A |
| Total Mitragyna Alkaloids | Report Results | 5.58 | mg/unit | 0.015 | N/A |

**Mitragyna Alkaloids (UHPLC-DAD)** **Method Code: T102** **Tested: 25MAR2026 | 0637**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Mitragynine | Report Results | 1.25 | w/w% | 0.0054 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.00287 | w/w% | 0.00072 | N/A |
| Paynantheine | Report Results | 0.197 | w/w% | 0.0054 | N/A |
| Speciogynine | Report Results | 0.159 | w/w% | 0.0054 | N/A |
| Speciociliatine | Report Results | 0.478 | w/w% | 0.0054 | N/A |
| Total Mitragyna Alkaloids | Report Results | 2.08 | w/w% | 0.0054 | N/A |

# Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.268 grams.

# Revision History

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Report ID: a12cb298-e2ed-4319-b1e4-c28b1d10f5ad
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:** | 27MAR2026 |

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## 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 Tablets
**Lot Number:** T096
**Description:** Pressed tablet
**Condition:** Good
**Job ID:** ISO07621
**Sample ID:** I21342
**Received:** 13JUL2026
**Completed:** 17JUL2026
**Report Date:** 20JUL2026

# Test Results

**Microbial Examination** **Method Code: T005** **Tested: 17JUL2026 | 1617**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Total Aerobic Plate Count | NMT 10,000,000 CFU/g | 180 | CFU/g | 20 CFU/g | PASS |
| Total Yeast and Mold | NMT 100,000 CFU/g | 140 | CFU/g | 20 CFU/g | PASS |
| Total Coliforms | NMT 10,000 CFU/g | <LOQ | CFU/g | 20 CFU/g | PASS |
| 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 |

**Elemental Impurities (ICP-MS)** **Method Code: T301** **Tested: 15JUL2026 | 1554**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Arsenic | NMT 1.00 | 0.239 | ug/g | 0.006 | PASS |
| Cadmium | NMT 0.40 | 0.021 | ug/g | 0.002 | PASS |
| Mercury | NMT 0.20 | 0.017 | ug/g | 0.002 | PASS |
| Lead | NMT 1.25 | 0.460 | ug/g | 0.002 | PASS |

# Additional Report Notes

N/A

# Revision History

Report ID: cfd82cc2-07d6-53c1-8dc9-76ca52a189a4
rev 00 - Initial release.

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# Authorization

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

| | | | |
|---|---|---|---|
| **Signature:** | Tyler West | **Position:** | Laboratory Director |
| | | **Department:** | Management |
| **Name:** | Tyler West | **Date:** | 20JUL2026 |

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