# Certificate of Analysis

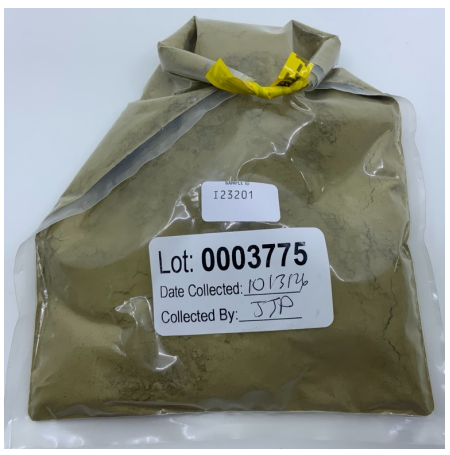
## Customer Information

| | |
|---|---|
| **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 Powder |
| **Lot Number:** | 0003775 |
| **Description:** | Finely ground plant material |
| **Condition:** | Good |
| **Job ID:** | ISO08307 |
| **Sample ID:** | I23201 |
| **Received:** | 08OCT2026 |
| **Completed:** | 13OCT2026 |
| **Report Date:** | 14OCT2026 |

# Test Results

**Mitragyna Alkaloids (UHPLC-DAD)** **Method Code: T102** **Tested: 13OCT2026 | 0118**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | MDL |
|---|---|---|---|---|---|
| Mitragynine | Report Results | 1.19 | w/w% | 0.014 | 0.0054 |
| 7-Hydroxymitragynine | Report Results | ND | w/w% | 0.014 | 0.0054 |
| Paynantheine | Report Results | 0.228 | w/w% | 0.014 | 0.0054 |
| Speciogynine | Report Results | 0.170 | w/w% | 0.014 | 0.0054 |
| Speciociliatine | Report Results | 0.401 | w/w% | 0.014 | 0.0054 |
| Component Sum | Report Results | 1.99 | w/w% | 0.014 | 0.0054 |

**Microbial Examination** **Method Code: T005** **Tested: 12OCT2026 | 2215**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Total Coliforms | NMT 10,000 CFU/g | <LOQ | CFU/g | 20 CFU/g | PASS |

**Elemental Impurities (ICP-MS)** **Method Code: T301** **Tested: 09OCT2026 | 1031**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Arsenic | NMT 1.00 | 0.249 | ug/g | 0.006 | PASS |
| Cadmium | NMT 0.40 | 0.021 | ug/g | 0.002 | PASS |
| Mercury | NMT 0.20 | 0.013 | ug/g | 0.002 | PASS |
| Lead | NMT 1.25 | 0.581 | ug/g | 0.002 | PASS |

# Additional Report Notes

N/A

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# Revision History

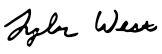
Report ID: eed39848-61f4-5a11-8107-f1edb703be11
rev 00 - Initial release.

# 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:** | 14OCT2026 |

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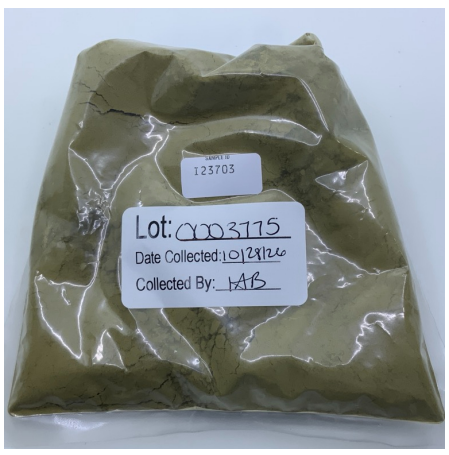
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Austin, Texas 78757
**Contact:** info@corascience.com
(512) 856-5007

## Sample Image(s)




## Sample Information

**Name:** Kratom Leaf Powder
**Lot Number:** 0003775
**Description:** Finely ground plant material
**Condition:** Good
**Job ID:** ISO08480
**Sample ID:** I23703
**Received:** 29OCT2026
**Completed:** 02NOV2026
**Report Date:** 04NOV2026

## Test Results

**Microbial Examination** **Method Code: T005** **Tested: 02NOV2026 | 0930**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Total Aerobic Plate Count | NMT 10,000,000 CFU/g | 380 | CFU/g | 20 CFU/g | PASS |
| Total Yeast and Mold | NMT 100,000 CFU/g | 1,000 | CFU/g | 20 CFU/g | PASS |
| Total Coliforms | NMT 10,000 CFU/g | 20 | 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 |

## Additional Report Notes

N/A

## Revision History

Report ID: 1d0a3812-a68e-5933-8907-550023043505
rev 00 - Initial release.

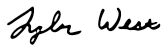
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|---|---|---|---|
| **Signature:** |  | **Position:** | Laboratory Director |
| | | **Department:** | Management |
| **Name:** | Tyler West | **Date:** | 04NOV2026 |

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