



# Certificate of Analysis

## Customer Information

**Client:** Super Organics  
**Attention:** (754) 800-5219  
**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 Leaf Powder  
**Lot Number:** 0003405  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO04948  
**Sample ID:** I13586  
**Received:** 10SEP2025  
**Completed:** 13SEP2025  
**Issued:** 16SEP2025

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13SEP2025 | 0121

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.24	w/w%	0.0028	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0028	N/A
Paynantheine	Report Results	0.227	w/w%	0.0028	N/A
Speciogynine	Report Results	0.175	w/w%	0.0028	N/A
Speciociliatine	Report Results	0.337	w/w%	0.0028	N/A
Total Mitragyna Alkaloids	Report Results	1.98	w/w%	0.0028	N/A

### Microbiological Examination

Method Code: T005

Tested: 10SEP2025 | 1357

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

## Additional Report Notes

N/A

## Revision History

rev 00 - Initial release.

# 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:

**Signature:**

*Tyler West*

**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

16SEP2025



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## Sample Image(s)



## Sample Information

**Name:** Kratom Capsules  
**Lot Number:** 0003405  
**Description:** Hard-shell capsule  
**Condition:** Good  
**Job ID:** ISO05252  
**Sample ID:** I14510  
**Received:** 15OCT2025  
**Completed:** 17OCT2025  
**Issued:** 17OCT2025

## Test Results

### Microbiological Examination

Method Code: T005

Tested: 15OCT2025 | 1054

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	2,000	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	80	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 25 g	Not Detected	N/A	1 CFU/25g	PASS

### Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 16OCT2025 | 1248

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.00	0.228	ug/g	0.006	PASS
Cadmium	NMT 0.40	0.007	ug/g	0.002	PASS
Mercury	NMT 0.20	0.008	ug/g	0.002	PASS
Lead	NMT 1.25	0.343	ug/g	0.002	PASS

## Additional Report Notes

N/A

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17OCT2025