



# 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:** 0003370  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO04590  
**Sample ID:** I12514  
**Received:** 31JUL2025  
**Completed:** 03AUG2025  
**Issued:** 06AUG2025

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)			Method Code: T102		Tested: 03AUG2025   2202	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	1.24	w/w%	0.0029	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0029	N/A	
Paynantheine	Report Results	0.241	w/w%	0.0029	N/A	
Speciogynine	Report Results	0.179	w/w%	0.0029	N/A	
Speciociliatine	Report Results	0.383	w/w%	0.0029	N/A	
Total Mitragyna Alkaloids	Report Results	2.04	w/w%	0.0029	N/A	

Microbiological Examination		Method Code: T005		Tested: 31JUL2025   0900		
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.



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## Sample Image(s)



## Sample Information

**Name:** Kratom Capsules  
**Lot Number:** 0003370  
**Description:** Hard-shell capsule  
**Condition:** Good  
**Job ID:** ISO05023  
**Sample ID:** I13824  
**Received:** 19SEP2025  
**Completed:** 23SEP2025  
**Issued:** 25SEP2025

## Test Results

Microbiological Examination		Method Code: T005		Tested: 19SEP2025   1255		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	260	CFU/g	20 CFU/g	PASS	
Total Yeast and Mold	NMT 100,000 CFU/g	40	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: 23SEP2025   1447		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Arsenic	NMT 1.00	0.163	ug/g	0.006	PASS	
Cadmium	NMT 0.40	0.032	ug/g	0.002	PASS	
Mercury	NMT 0.20	0.017	ug/g	0.002	PASS	
Lead	NMT 1.25	0.507	ug/g	0.002	PASS	

## Additional Report Notes

N/A

## 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:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	25SEP2025

# Abbreviations

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<b>Signature:</b>	<i>Tyler West</i>	<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	06AUG2025

Super  
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