



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: 0003366
Description: Finely ground plant material
Condition: Good
Job ID: ISO04590
Sample ID: I12510
Received: 31JUL2025
Completed: 03AUG2025
Issued: 06AUG2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 03AUG2025 | 2013

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.26	w/w%	0.0027	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0027	N/A
Paynantheine	Report Results	0.243	w/w%	0.0027	N/A
Speciogynine	Report Results	0.182	w/w%	0.0027	N/A
Speciociliatine	Report Results	0.416	w/w%	0.0027	N/A
Total Mitragyna Alkaloids	Report Results	2.10	w/w%	0.0027	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.

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:

06AUG2025

Super
SPECIOSA
RAW LEAF



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 (Capsules)
Lot Number: 0003366
Description: Hard-shell capsule
Condition: Good
Job ID: ISO04810
Sample ID: I13192
Received: 26AUG2025
Completed: 28AUG2025
Issued: 29AUG2025

Test Results

Microbiological Examination

Method Code: T005

Tested: 26AUG2025 | 1111

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	400	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	<LOQ	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: 27AUG2025 | 1308

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.00	0.110	ug/g	0.006	PASS
Cadmium	NMT 0.40	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	0.011	ug/g	0.002	PASS
Lead	NMT 1.25	0.428	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:

Signature:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

29AUG2025

Super
SPECIOSA
RAW LEAF