



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: 0003501
Description: Finely ground plant material
Condition: Good
Job ID: ISO05570
Sample ID: I15458
Received: 19NOV2025
Completed: 21NOV2025
Issued: 25NOV2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 21NOV2025 | 0619

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.41	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.00782	w/w%	0.0014	N/A
Paynantheine	Report Results	0.261	w/w%	0.0053	N/A
Speciogynine	Report Results	0.199	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.383	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	2.26	w/w%	0.0053	N/A

Microbiological Examination

Method Code: T005

Tested: 19NOV2025 | 1514

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

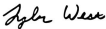
rev 00 - Initial release.

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:		Position:	Laboratory Director
		Department:	Management
Name:	Tyler West	Date:	25NOV2025



Certificate of Analysis

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Sample Image(s)



Sample Information

Name: Kratom Powder
Lot Number: 0003501
Description: Finely ground plant material
Condition: Good
Job ID: ISO05731
Sample ID: I15877
Received: 11DEC2025
Completed: 15DEC2025
Issued: 17DEC2025

Test Results

Microbiological Examination		Method Code: T005		Tested: 11DEC2025 1415		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	710	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: 15DEC2025 1557		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Arsenic	NMT 1.00	0.394	ug/g	0.006	PASS	
Cadmium	NMT 0.40	<LOQ	ug/g	0.002	PASS	
Mercury	NMT 0.20	0.009	ug/g	0.002	PASS	
Lead	NMT 1.25	0.652	ug/g	0.002	PASS	

Additional Report Notes

N/A

Revision History

rev 00 - Initial release.

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Authorization

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

Signature:	<i>Tyler West</i>	Position:	Laboratory Director
		Department:	Management
Name:	Tyler West	Date:	17DEC2025