



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: 0003422
Description: Finely ground plant material
Condition: Good
Job ID: ISO04958
Sample ID: I13624
Received: 12SEP2025
Completed: 17SEP2025
Issued: 19SEP2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 17SEP2025 0444	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.16	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.011	N/A
Paynantheine	Report Results	0.213	w/w%	0.011	N/A
Speciogynine	Report Results	0.165	w/w%	0.011	N/A
Speciociliatine	Report Results	0.374	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	1.91	w/w%	0.011	N/A

Microbiological Examination		Method Code: T005		Tested: 15SEP2025 0948	
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

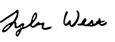
rev 00 - Initial release.

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
Name:	Tyler West	Department:	Management
		Date:	19SEP2025



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Sample Image(s)



Sample Information

Name: Kratom Leaf Powder
Lot Number: 0003422
Description: Finely ground plant material
Condition: Good
Job ID: ISO05530
Sample ID: I15354
Received: 14NOV2025
Completed: 18NOV2025
Issued: 20NOV2025

Test Results

Microbiological Examination		Method Code: T005		Tested: 14NOV2025 1117	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	4,210	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	20	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: 18NOV2025 1535	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.00	0.167	ug/g	0.006	PASS
Cadmium	NMT 0.40	0.020	ug/g	0.002	PASS
Mercury	NMT 0.20	0.017	ug/g	0.002	PASS
Lead	NMT 1.25	0.609	ug/g	0.002	PASS

Additional Report Notes

N/A

Revision History

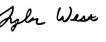
rev 00 - Initial release.

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Authorization

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

Signature:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	20NOV2025