

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 Powder
Lot Number: 0003258
Description: Finely ground plant material
Condition: Good
Job ID: ISO03639
Sample ID: I09446
Received: 27MAR2025
Completed: 31MAR2025
Issued: 03APR2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 31MAR2025 | 1329

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.31	w/w%	0.0030	N/A
7-Hydroxymitragynine	Report Results	0.0032	w/w%	0.0030	N/A
Paynantheine	Report Results	0.240	w/w%	0.0030	N/A
Speciogynine	Report Results	0.188	w/w%	0.0030	N/A
Speciociliatine	Report Results	0.386	w/w%	0.0030	N/A
Total Mitragyna Alkaloids	Report Results	2.12	w/w%	0.0030	N/A

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 28MAR2025 | 1529

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.00	0.395	ug/g	0.006	PASS
Cadmium	NMT 0.40	0.025	ug/g	0.002	PASS
Mercury	NMT 0.20	0.014	ug/g	0.002	PASS
Lead	NMT 1.25	0.768	ug/g	0.002	PASS

Microbiological Examination

Method Code: T005

Tested: 29MAR2025 | 1014

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU / g	60	N/A	20 CFU / g	PASS
Total Yeast and Mold	100,000 CFU / g	Not Detected	N/A	20 CFU / g	PASS
Total Coliforms	10,000 CFU / g	Not Detected	N/A	20 CFU / g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU / 10 g	PASS
Salmonella	Not Detected in 25 g	Not Detected	N/A	1 CFU / 25 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:

03APR2025

SUPER
SPECTIOSA

RAW LEAF