Certificate of Analysis

Customer Information

Client:	Super Organics
Attention:	(754) 247-9542
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:	0003770
Description:	Finely ground plant material
Condition:	Good
Job ID:	ISO08276
Sample ID:	I23128
Received:	05OCT2026
Completed:	10OCT2026
Report Date:	12OCT2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 10OCT2026 | 0827**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	MDL
Mitragynine	Report Results	1.09	w/w%	0.014	0.0054
7-Hydroxymitragynine	Report Results	ND	w/w%	0.014	0.0054
Paynantheine	Report Results	0.227	w/w%	0.014	0.0054
Speciogynine	Report Results	0.165	w/w%	0.014	0.0054
Speciociliatine	Report Results	0.381	w/w%	0.014	0.0054
Component Sum	Report Results	1.86	w/w%	0.014	0.0054

Microbial Examination **Method Code: T005** **Tested: 07OCT2026 | 1200**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Coliforms	NMT 10,000 CFU/g	<LOQ	CFU/g	20 CFU/g	PASS

Elemental Impurities (ICP-MS) **Method Code: T301** **Tested: 07OCT2026 | 1117**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.00	0.229	ug/g	0.006	PASS
Cadmium	NMT 0.40	0.032	ug/g	0.002	PASS
Mercury	NMT 0.20	0.013	ug/g	0.002	PASS
Lead	NMT 1.25	0.878	ug/g	0.002	PASS

Additional Report Notes

N/A

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

Revision History

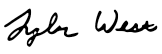
Report ID: 8f1d8859-62dd-5885-ace5-7a073957c819
rev 00 - Initial release.

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:**	12OCT2026

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

Certificate of Analysis

Customer Information

Client: Super Organics
Attention: (754) 247-9542
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: 0003770
Description: Finely ground plant material
Condition: Good
Job ID: ISO08378
Sample ID: I23400
Received: 16OCT2026
Completed: 19OCT2026
Report Date: 20OCT2026

Test Results

Microbial Examination **Method Code: T005** **Tested: 19OCT2026 | 1313**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	890	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	800	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	60	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 10 g	Not Detected	N/A	1 CFU/10g	PASS

Additional Report Notes

N/A

Revision History

Report ID: 5aa91db4-6e96-576e-b704-d8139533b93d
rev 00 - Initial release.

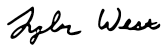
Abbreviations

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

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

Authorization

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

Signature:		**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	20OCT2026

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.