



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 Gummy
Lot Number: KG00006MG
Description: Botanical-infused gummy candy
Condition: Good
Job ID: ISO05338
Sample ID: I14742
Received: 24OCT2025
Completed: 24OCT2025
Issued: 27OCT2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 24OCT2025 | 2013

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	39.7	mg/unit	0.025	N/A
7-Hydroxymitragynine	Report Results	0.0554	mg/unit	0.025	N/A
Paynantheine	Report Results	1.57	mg/unit	0.025	N/A
Speciogynine	Report Results	3.12	mg/unit	0.025	N/A
Speciociliatine	Report Results	0.167	mg/unit	0.025	N/A
Total Mitragyna Alkaloids	Report Results	44.6	mg/unit	0.025	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 24OCT2025 | 2013

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.797	w/w%	0.00050	N/A
7-Hydroxymitragynine	Report Results	0.00111	w/w%	0.00050	N/A
Paynantheine	Report Results	0.0316	w/w%	0.00050	N/A
Speciogynine	Report Results	0.0625	w/w%	0.00050	N/A
Speciociliatine	Report Results	0.00335	w/w%	0.00050	N/A
Total Mitragyna Alkaloids	Report Results	0.895	w/w%	0.00050	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.985 grams.

Revision History

rev 00 - Initial release.

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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:	27OCT2025



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Sample Image(s)



Sample Information

Name: Kratom Gummy
Lot Number: KG00006MG
Description: Botanical-infused gummy candy
Condition: Good
Job ID: ISO05407
Sample ID: I14984
Received: 31OCT2025
Completed: 03NOV2025
Issued: 04NOV2025

Test Results

Microbiological Examination

Method Code: T005

Tested: 31OCT2025 | 1140

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	20	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: 03NOV2025 | 1240

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.00	0.013	ug/g	0.006	PASS
Cadmium	NMT 0.40	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS
Lead	NMT 1.25	0.007	ug/g	0.002	PASS

Additional Report Notes

N/A

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Signature:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	04NOV2025