



# 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.

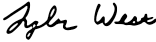
## Revision History

# 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:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
<b>Name:</b>	Tyler West	<b>Department:</b>	Management
		<b>Date:</b>	27OCT2025



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## Sample Image(s)



## Sample Information

**Name:** Kratom Gummy  
**Lot Number:** KG000006MG  
**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

## Revision History

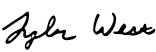
rev 00 - Initial release.

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

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