



# 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:** KG00006BB  
**Description:** Botanical-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO05306  
**Sample ID:** I14639  
**Received:** 22OCT2025  
**Completed:** 22OCT2025  
**Issued:** 23OCT2025

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 22OCT2025   1606	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	33.8	mg/unit	0.072	N/A
7-Hydroxymitragynine	Report Results	0.132	mg/unit	0.0096	N/A
Paynantheine	Report Results	1.52	mg/unit	0.072	N/A
Speciogynine	Report Results	2.81	mg/unit	0.072	N/A
Speciociliatine	Report Results	0.118	mg/unit	0.072	N/A
Total Mitragyna Alkaloids	Report Results	38.4	mg/unit	0.072	N/A

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 22OCT2025   1606	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.698	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	0.00272	w/w%	0.00020	N/A
Paynantheine	Report Results	0.0314	w/w%	0.0015	N/A
Speciogynine	Report Results	0.0581	w/w%	0.0015	N/A
Speciociliatine	Report Results	0.00244	w/w%	0.0015	N/A
Total Mitragyna Alkaloids	Report Results	0.792	w/w%	0.0015	N/A

## Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.842 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>	23OCT2025



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## Sample Image(s)



## Sample Information

**Name:** Kratom Gummy  
**Lot Number:** KG00006BB  
**Description:** Botanical-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO05368  
**Sample ID:** I14836  
**Received:** 28OCT2025  
**Completed:** 30OCT2025  
**Issued:** 30OCT2025

## Test Results

Microbiological Examination		Method Code: T005		Tested: 28OCT2025   1736		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	<LOQ	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: 29OCT2025   1440		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Arsenic	NMT 1.00	0.034	ug/g	0.006	PASS	
Cadmium	NMT 0.40	0.008	ug/g	0.002	PASS	
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS	
Lead	NMT 1.25	0.023	ug/g	0.002	PASS	

## Additional Report Notes

N/A

## Revision History

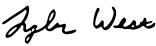
rev 00 - Initial release.

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<b>Signature:</b>		<b>Position:</b>	Laboratory Director
<b>Name:</b>	Tyler West	<b>Department:</b>	Management
		<b>Date:</b>	30OCT2025