



# Certificate of Analysis

## Customer Information

**Client:** Sun Nutraceuticals  
**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 Gummy  
**Lot Number:** KG35SB00038  
**Description:** Botanical-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO06856  
**Sample ID:** I19149  
**Received:** 17APR2026  
**Completed:** 18APR2026  
**Issued:** 23APR2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 18APR2026 | 0409

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	33.2	mg/unit	0.066	N/A
7-Hydroxymitragynine	Report Results	0.0670	mg/unit	0.0088	N/A
Paynantheine	Report Results	0.661	mg/unit	0.066	N/A
Speciogynine	Report Results	0.463	mg/unit	0.066	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.066	N/A
Total Mitragyna Alkaloids	Report Results	34.4	mg/unit	0.066	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 18APR2026 | 0409

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.726	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	0.00146	w/w%	0.00019	N/A
Paynantheine	Report Results	0.0144	w/w%	0.0015	N/A
Speciogynine	Report Results	0.0101	w/w%	0.0015	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.0015	N/A
Total Mitragyna Alkaloids	Report Results	0.752	w/w%	0.0015	N/A

### Unit Weight Analysis (Gravimetric)

Method Code: T503

Tested: 17APR2026 | 1549

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Unit Weight	Report Results	4.571	grams	0.05	N/A

## Additional Report Notes

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

## Revision History

---

Report ID: d8eedcdd-33a4-4b2a-a2bf-48269805a5c8  
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:**

23APR2026



# Certificate of Analysis

## Customer Information

**Client:** Sun Nutraceuticals  
**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 Gummy  
**Lot Number:** KG35SB00038  
**Description:** Dietary ingredient-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO06961  
**Sample ID:** I19426  
**Received:** 27APR2026  
**Completed:** 30APR2026  
**Issued:** 01MAY2026

## Test Results

### Microbial Examination

Method Code: T005

Tested: 30APR2026 | 1255

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

## Additional Report Notes

N/A

## Revision History

Report ID: a74facd9-0327-4877-9832-2ee77bfa4cb8  
 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:**

01MAY2026