



# Certificate of Analysis

## Customer Information

**Client:** Eastside Distribution  
**Attention:** kyle@east-sidedistro.com  
**Address:** 3592 Aloma Ave. , Suite 4  
 Winter Park, FL 32792

## 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:** Green  
**Lot Number:** 001  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO05741  
**Sample ID:** I15906  
**Received:** 11DEC2025  
**Completed:** 16DEC2025  
**Issued:** 17DEC2025

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 15DEC2025 | 0323

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.06	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.00319	w/w%	0.0014	N/A
Paynantheine	Report Results	0.177	w/w%	0.0053	N/A
Speciogynine	Report Results	0.137	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.480	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	1.86	w/w%	0.0053	N/A

### Loss on Drying

Method Code: T505

Tested: 16DEC2025 | 1108

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Loss on Drying	Report Results	5.34	%	0.1	N/A

### Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 16DEC2025 | 0956

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.369	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	0.010	ug/g	0.002	PASS
Lead	NMT 5.00	0.441	ug/g	0.002	PASS

### Microbiological Examination

Method Code: T005

Tested: 12DEC2025 | 1431

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	29,200	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	1,920	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	1,140	CFU/g	20 CFU/g	PASS

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
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

**7-Hydroxymitragynine Limit (0.04%)**

Method Code: 813

Tested: 16DEC2025 | 1108

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	34	ppm	15	PASS

## Additional Report Notes

T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 results using the laboratory-measured moisture content by T505 for each sample:

$DWB\ w/w\% = (as\text{-received}\ w/w\%) \div (1 - moisture\%/100)$ .

## Revision History

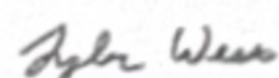
rev 00 - Initial release.

## 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:**

17DEC2025