



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: White
Lot Number: 004
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

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.

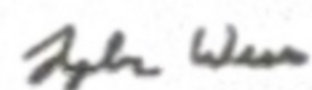
Abbreviations

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