Certificate of Analysis

[redacted]

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:	03122626
Lot Number:	031226
Description:	Finely ground plant material
Condition:	Good
Job ID:	ISO06619
Sample ID:	I18522
Received:	20MAR2026
Completed:	27MAR2026
Issued:	27MAR2026

Test Results

Microbial Examination **Method Code: T005** **Tested: 26MAR2026 | 1434**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	210	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	20	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: 27MAR2026 | 0956**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.092	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.019	ug/g	0.002	PASS
Mercury	NMT 0.20	0.017	ug/g	0.002	PASS
Lead	NMT 5.00	0.504	ug/g	0.002	PASS

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 26MAR2026 | 0847**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.59	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.00373	w/w%	0.00071	N/A
Paynantheine	Report Results	0.287	w/w%	0.0053	N/A
Speciogynine	Report Results	0.222	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.400	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	2.50	w/w%	0.0053	N/A

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

Additional Report Notes

N/A

Revision History

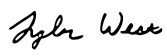
Report ID: 5df61618-6d18-43a0-8a67-425865103abf
rev 00 - Initial release.

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:**	27MAR2026

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.