corascience

Certificate of Analysis

Customer Information

Client: [redacted]
Attention:
Address:

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: 04162601
Lot Number: 041626
Description: Finely ground plant material
Condition: Good
Job ID: ISO06863
Sample ID: I19170
Received: 17APR2026
Completed: 24APR2026
Issued: 24APR2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 22APR2026 | 0034**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.33	w/w%	0.0056	N/A
7-Hydroxymitragynine	Report Results	0.00323	w/w%	0.00075	N/A
Paynantheine	Report Results	0.268	w/w%	0.0056	N/A
Speciogynine	Report Results	0.190	w/w%	0.0056	N/A
Speciociliatine	Report Results	0.407	w/w%	0.0056	N/A
Total Mitragyna Alkaloids	Report Results	2.20	w/w%	0.0056	N/A

Elemental Impurities (ICP-MS) **Method Code: T301** **Tested: 21APR2026 | 1459**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.526	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.018	ug/g	0.002	PASS
Mercury	NMT 0.20	0.035	ug/g	0.002	PASS
Lead	NMT 5.00	0.451	ug/g	0.002	PASS

Microbial Examination **Method Code: T005** **Tested: 24APR2026 | 0947**

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: 4dac5860-924a-4215-a849-3d82d43e0143
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*
Name: Tyler West
Position: Laboratory Director
Department: Management
Date: 24APR2026