Certificate of Analysis



Customer Information

Trade–Sensitive Information

Trade–Sensitive Information

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Trade–Sensitive Information

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: 05152504 Lot Number: 051525

Description: Finely ground plant material

Condition: Good

Job ID: ISO04013

Sample ID: I10513

Received: 19MAY2025

Completed: 23MAY2025

Issued: 27MAY2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 23MAY2025 | 2014

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.44	w/w%	0.0028	N/A
7-Hydroxymitragynine	Report Results	0.00556	w/w%	0.0028	N/A
Paynantheine	Report Results	0.274	w/w%	0.0028	N/A
Speciogynine	Report Results	0.205	w/w%	0.0028	N/A
Speciociliatine	Report Results	0.311	w/w%	0.0028	N/A
Total Mitragyna Alkaloids	Report Results	2.23	w/w%	0.0028	N/A

Elemental Impurities (ICP-MS) Method Code: T301 Tested: 22MAY2025 | 1020

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.050	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.024	ug/g	0.002	PASS
Mercury	NMT 0.20	<loq< td=""><td>ug/g</td><td>0.002</td><td>PASS</td></loq<>	ug/g	0.002	PASS
Lead	NMT 5.00	0.787	ug/g	0.002	PASS

Microbiological Examination Method Code: T005 Tested: 20MAY2025 | 1722

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU / g	60	N/A	20 CFU / g	PASS
Total Yeast and Mold	100,000 CFU / g	Not Detected	N/A	20 CFU / g	PASS
Total Coliforms	10,000 CFU / g	Not Detected	N/A	20 CFU / g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU / 10 g	PASS
Salmonella	Not Detected in 25 g	Not Detected	N/A	1 CFU / 25 g	PASS