

Certificate of Analysis



Customer Information

Client: Primo Botanicals LLC
Attention:
Address: 12094 Anderson Road #117
Tampa, FL 33625

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: Premium Red Kratom
Lot Number: PRK0628 Finely ground
Description: plant material Good
Condition: ISO04288 I11533
Job ID: 23JUN2025 30JUN2025
Sample ID: 30JUN2025
Received:
Completed:
Issued:

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 27JUN2025 | 2137

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.16	w/w%	0.0030	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0030	N/A
Paynantheine	Report Results	0.224	w/w%	0.0030	N/A
Speciogynine	Report Results	0.162	w/w%	0.0030	N/A
Speciociliatine	Report Results	0.348	w/w%	0.0030	N/A
Total Mitragyna Alkaloids	Report Results	1.89	w/w%	0.0030	N/A

Elemental Impurities (ICP-MS) Method Code: T301 Tested: 30JUN2025 | 1357

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.221	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.082	ug/g	0.002	PASS
Mercury	NMT 0.20	0.016	ug/g	0.002	PASS
Lead	NMT 5.00	0.515	ug/g	0.002	PASS

Microbiological Examination Method Code: T005 Tested: 27JUN2025 | 1620

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	220	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

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Additional Report Notes

N/A

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:
Name:

Tyler West
Tyler West

Position: Laboratory Director
Department: Management
Date: 30JUN2025

