

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 Green Kratom
Lot Number: PGK01280
Description: Finely ground plant material
Condition: Good
Job ID: ISO03071
Sample ID: I07885
Received: 06JAN2025
Completed: 08JAN2025
Issued: 13JAN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 07JAN2025 | 1857

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.47	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.003	N/A
Paynantheine	Report Results	0.269	w/w%	0.011	N/A
Speciogynine	Report Results	0.205	w/w%	0.011	N/A
Speciociliatine	Report Results	0.327	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.27	w/w%	0.011	N/A

Elemental Impurities (ICP-MS) Method Code: T301 Tested: 07JAN2025 | 1621

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.155	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.019	ug/g	0.002	PASS
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS
Lead	NMT 5.00	0.901	ug/g	0.002	PASS

Microbiological Examination Method Code: T005 Tested: 06JAN2025 | 1251

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU / g	200	CFU/g	20 CFU / g	PASS
Total Yeast and Mold	100,000 CFU / g	Not Detected	CFU/g	20 CFU / g	PASS
Total Coliforms	10,000 CFU / g	Not Detected	CFU/g	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

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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:		Position:	Laboratory Director
		Department:	Management
Name:	Tyler West	Date:	13JAN2025

