



Certificate of Analysis

Customer Information				Testing Facility	
Client:	Primo	Botanicals	LLC	Lab:	Cora Science, LLC
Attention:				Address	8000 Anderson Square, STE 113
Address:	12094 Anderson Road #117				Austin, Texas 78757
	Tampa, FL 33625			Contact:	info@corascience.com
					(512) 856-5007

Sample Image(s)	Sample Information
	<div>Name: Premium Green Kratom</div> <div>Lot Number: PGK1031</div> <div>Description: Finely ground plant material</div> <div>Condition: Good</div> <div>ISO05064</div> <div>I13934</div> <div>24SEP2025</div> <div>Job ID: 28SEP2025</div> <div>30SEP2025</div> <div>Sample ID:</div> <div>Received:</div> <div>Completed:</div> <div>Issued:</div>

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 28SEP2025 2126		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	1.33	w/w%	0.0029	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0029	N/A	
Paynantheine	Report Results	0.236	w/w%	0.0029	N/A	
Speciogynine	Report Results	0.178	w/w%	0.0029	N/A	
Speciociliatine	Report Results	0.380	w/w%	0.0029	N/A	
Total Mitragyna Alkaloids	Report Results	2.13	w/w%	0.0029	N/A	

Elemental Impurities (ICP-MS)		Method Code: T301		Tested: 25SEP2025 1034		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Arsenic	NMT 2.00	0.243	ug/g	0.006	PASS	
Cadmium	NMT 0.50	0.023	ug/g	0.002	PASS	
Mercury	NMT 0.20	0.015	ug/g	0.002	PASS	
Lead	NMT 5.00	0.463	ug/g	0.002	PASS	

Microbiological Examination		Method Code: T005		Tested: 24SEP2025 1547		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	80	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:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	30SEP2025

