

# Certificate of Analysis



## Customer Information

**Client:** Primo Botanicals LLC  
**Attention:** [REDACTED]  
**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 White Kratom  
**Lot Number:** PWK07260  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO02322  
**Sample ID:** I05479  
**Received:** 30JUL2024  
**Completed:** 02AUG2024  
**Issued:** 06AUG2024

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 01AUG2024 | 0036

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.49	w/w%	0.005	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.001	N/A
Paynantheine	Report Results	0.275	w/w%	0.005	N/A
Speciogynine	Report Results	0.210	w/w%	0.005	N/A
Speciocilatine	Report Results	0.351	w/w%	0.005	N/A
Total Mitragyna Alkaloids	Report Results	2.33	w/w%	0.005	N/A

### Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 01AUG1924 | 1739

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.0	0.104	ug/g	0.030	PASS
Cadmium	NMT 0.5	<LOQ	ug/g	0.010	PASS
Lead	NMT 5.0	0.867	ug/g	0.010	PASS
Mercury	NMT 0.2	0.00467	ug/g	0.010	PASS

### Microbiological Examination

Method Code: T005

Tested: 31JUL2024 | 1725

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	200	CFU/gram	20 CFU/gram	PASS
Total Yeast & Mold	100,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS
Total Coliforms	10,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS
Escherichia coli	Not Detected in 10 grams	Not Detected	N/A	1 CFU/10 grams	PASS
Salmonella	Not Detected in 25 grams	Not Detected	N/A	1 CFU/25 grams	PASS

## Additional Report Notes

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N/A

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## Revision History

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rev 00 - Initial release.

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## Abbreviations

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**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

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## Authorization

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This report has been authorized for release from Cora Science by:

**Signature:**



**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

06AUG2024