

Certificate of Analysis



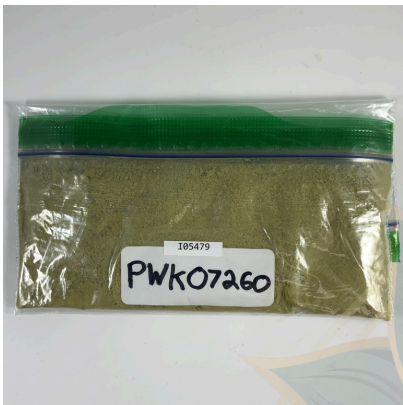
Customer Information

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 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

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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:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

06AUG2024

