



Certificate of Analysis

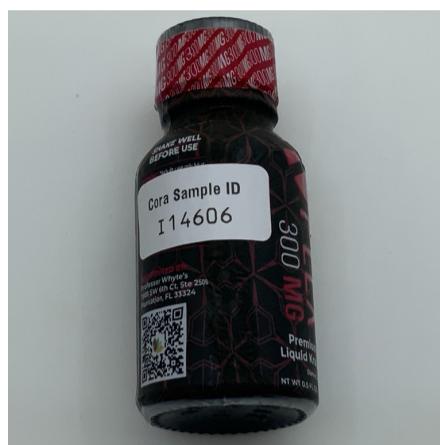
Customer Information

Client: Prof Whyte's Kratom
Attention: (954) 470-1891
Address: 7901 SW 6th Ct, Suite 250B
 Plantation, FL 33324

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: 300 mg Mit
Lot Number: 102522
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO05296
Sample ID: I14606
Received: 21OCT2025
Completed: 22OCT2025
Issued: 22OCT2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 21OCT2025 | 2045

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	300	mg/unit	0.77	N/A
7-Hydroxymitragynine	Report Results	0.251	mg/unit	0.10	N/A
Paynantheine	Report Results	48.6	mg/unit	0.77	N/A
Speciogynine	Report Results	31.2	mg/unit	0.77	N/A
Speciociliatine	Report Results	67.9	mg/unit	0.77	N/A
Total Mitragyna Alkaloids	Report Results	448	mg/unit	0.77	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 21OCT2025 | 2045

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.72	w/w%	0.0044	N/A
7-Hydroxymitragynine	Report Results	0.00144	w/w%	0.00059	N/A
Paynantheine	Report Results	0.279	w/w%	0.0044	N/A
Speciogynine	Report Results	0.179	w/w%	0.0044	N/A
Speciociliatine	Report Results	0.389	w/w%	0.0044	N/A
Total Mitragyna Alkaloids	Report Results	2.57	w/w%	0.0044	N/A

Moisture Content

Method Code: T505

Tested: 22OCT2025 | 0914

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	45.8	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 22OCT2025 | 0914

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	27	ppm	11	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.164 g/mL and package specified fill volume of 15.0 mL. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102/T102E results using the laboratory-measured moisture content by T505 for each sample:
DWB w/w% = (as-received w/w%) ÷ (1 – moisture%/100).

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:	22OCT2025