



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: 150mg Shot
Lot Number: 042611
Description: Liquid botanical extract
Condition: Good
Job ID: ISO06713
Sample ID: I18766
Received: 01APR2026
Completed: 03APR2026
Issued: 03APR2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 03APR2026 | 1129

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.925	w/w%	0.0044	N/A
7-Hydroxymitragynine	Report Results	0.00291	w/w%	0.00059	N/A
Paynantheine	Report Results	0.0410	w/w%	0.0044	N/A
Speciogynine	Report Results	0.0303	w/w%	0.0044	N/A
Speciociliatine	Report Results	0.0189	w/w%	0.0044	N/A
Total Mitragyna Alkaloids	Report Results	1.02	w/w%	0.0044	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 03APR2026 | 1129

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	158	mg/unit	0.76	N/A
7-Hydroxymitragynine	Report Results	0.498	mg/unit	0.10	N/A
Paynantheine	Report Results	7.02	mg/unit	0.76	N/A
Speciogynine	Report Results	5.19	mg/unit	0.76	N/A
Speciociliatine	Report Results	3.23	mg/unit	0.76	N/A
Total Mitragyna Alkaloids	Report Results	174	mg/unit	0.76	N/A

Loss on Drying

Method Code: T505

Tested: 01APR2026 | 1255

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Loss on Drying	Report Results	48.2	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 03APR2026 | 1129

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	56	ppm	11	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.142 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 results using the laboratory-measured loss on drying by T505 for each sample:

DWB w/w% = (as-received w/w%) ÷ (1 – moisture%/100).

Revision History

Report ID: 308cbc32-c546-43de-a135-0f26b3acb120

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:

03APR2026