



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: Trainwreck 50 ct
Lot Number: 11118
Description: Hard-shell capsule
Condition: Good
Job ID: ISO06141
Sample ID: I17153
Received: 02FEB2026
Completed: 02FEB2026
Issued: 03FEB2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 02FEB2026 | 1903

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	6.48	mg/unit	0.028	N/A
7-Hydroxymitragynine	Report Results	0.0176	mg/unit	0.0038	N/A
Paynantheine	Report Results	1.28	mg/unit	0.028	N/A
Speciogynine	Report Results	0.960	mg/unit	0.028	N/A
Speciociliatine	Report Results	1.98	mg/unit	0.028	N/A
Total Mitragyna Alkaloids	Report Results	10.7	mg/unit	0.028	N/A

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 02FEB2026 | 1903

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.22	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.00330	w/w%	0.00071	N/A
Paynantheine	Report Results	0.240	w/w%	0.0053	N/A
Speciogynine	Report Results	0.180	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.371	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	2.01	w/w%	0.0053	N/A

Moisture Content Method Code: T505 Tested: 02FEB2026 | 1654

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	5.66	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%) Method Code: 813 Tested: 02FEB2026 | 1903

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	35	ppm	8	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.533 grams. For potency analysis, the outer capsule shell was removed and not included in the w/w% potency or unit weight analysis. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 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:	03FEB2026