



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 2000ct
Lot Number: 10847
Description: Hard-shell capsule
Condition: Good
Job ID: ISO06141
Sample ID: I17159
Received: 02FEB2026
Completed: 02FEB2026
Issued: 03FEB2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 02FEB2026 | 2307

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	6.14	mg/unit	0.028	N/A
7-Hydroxymitragynine	Report Results	0.00725	mg/unit	0.0038	N/A
Paynantheine	Report Results	1.14	mg/unit	0.028	N/A
Speciogynine	Report Results	0.889	mg/unit	0.028	N/A
Speciociliatine	Report Results	2.13	mg/unit	0.028	N/A
Total Mitragyna Alkaloids	Report Results	10.3	mg/unit	0.028	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 02FEB2026 | 2307

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.18	w/w%	0.0054	N/A
7-Hydroxymitragynine	Report Results	0.00140	w/w%	0.00072	N/A
Paynantheine	Report Results	0.219	w/w%	0.0054	N/A
Speciogynine	Report Results	0.171	w/w%	0.0054	N/A
Speciociliatine	Report Results	0.411	w/w%	0.0054	N/A
Total Mitragyna Alkaloids	Report Results	1.99	w/w%	0.0054	N/A

Moisture Content

Method Code: T505

Tested: 02FEB2026 | 1732

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	5.42	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 02FEB2026 | 2307

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	15	ppm	8	PASS

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.519 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:
 $DWB\ w/w\% = (as\text{-}received\ w/w\%) \div (1 - moisture\%/100).$

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