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 1000g
Lot Number: 11137
Description: Powder botanical extract
Condition: Good
Job ID: ISO06141
Sample ID: I17174
Received: 02FEB2026
Completed: 03FEB2026
Issued: 03FEB2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 02FEB2026 | 2313**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.23	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.00542	w/w%	0.0014	N/A
Paynantheine	Report Results	0.246	w/w%	0.0053	N/A
Speciogynine	Report Results	0.184	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.365	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	2.03	w/w%	0.0053	N/A

Moisture Content **Method Code: T505** **Tested: 03FEB2026 | 1004**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	5.75	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%) **Method Code: 813** **Tested: 03FEB2026 | 1004**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	58	ppm	15	PASS

Additional Report Notes

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

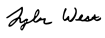
rev 00 - Initial release.

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
		Department:	Management
Name:	Tyler West	**Date:**	03FEB2026