



# 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 50g  
**Lot Number:** 11129  
**Description:** Powder botanical extract  
**Condition:** Good  
**Job ID:** ISO06141  
**Sample ID:** I17143  
**Received:** 02FEB2026  
**Completed:** 02FEB2026  
**Issued:** 03FEB2026

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 02FEB2026   1815		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	1.22	w/w%	0.0054	N/A	
7-Hydroxymitragynine	Report Results	0.00462	w/w%	0.0014	N/A	
Paynantheine	Report Results	0.250	w/w%	0.0054	N/A	
Speciogynine	Report Results	0.183	w/w%	0.0054	N/A	
Speciociliatine	Report Results	0.364	w/w%	0.0054	N/A	
Total Mitragyna Alkaloids	Report Results	2.02	w/w%	0.0054	N/A	

Moisture Content		Method Code: T505		Tested: 02FEB2026   1508		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Moisture	Report Results	5.26	%	0.1	N/A	

7-Hydroxymitragynine Limit (0.04%)		Method Code: 813		Tested: 02FEB2026   1815		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
7-Hydroxymitragynine	NMT 400 PPM	49	ppm	15	PASS	

## Additional Report Notes

N/A

## Revision History

rev 00 - Initial release.

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

# 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:

03FEB2026