



# 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

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.

## 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:  
 $DWB\ w/w\% = (as\text{-}received\ w/w\%) \div (1 - moisture\%/100).$

## 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:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	03FEB2026