



# 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:** 11001  
**Description:** Powder botanical extract  
**Condition:** Good  
**Job ID:** ISO06141  
**Sample ID:** I17142  
**Received:** 02FEB2026  
**Completed:** 02FEB2026  
**Issued:** 03FEB2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 02FEB2026 | 1748

| PARAMETER                 | SPECIFICATION  | RESULT  | UNIT | LOQ    | NOTES |
|---------------------------|----------------|---------|------|--------|-------|
| Mitragynine               | Report Results | 1.15    | w/w% | 0.0054 | N/A   |
| 7-Hydroxymitragynine      | Report Results | 0.00404 | w/w% | 0.0014 | N/A   |
| Paynantheine              | Report Results | 0.222   | w/w% | 0.0054 | N/A   |
| Speciogynine              | Report Results | 0.169   | w/w% | 0.0054 | N/A   |
| Speciociliatine           | Report Results | 0.384   | w/w% | 0.0054 | N/A   |
| Total Mitragyna Alkaloids | Report Results | 1.93    | w/w% | 0.0054 | N/A   |

### Moisture Content Method Code: T505 Tested: 02FEB2026 | 1459

| PARAMETER | SPECIFICATION  | RESULT | UNIT | LOQ | NOTES |
|-----------|----------------|--------|------|-----|-------|
| Moisture  | Report Results | 5.31   | %    | 0.1 | N/A   |

### 7-Hydroxymitragynine Limit (0.04%) Method Code: 813 Tested: 02FEB2026 | 1748

| PARAMETER            | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|----------------------|---------------|--------|------|-----|-------|
| 7-Hydroxymitragynine | NMT 400 PPM   | 43     | 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

# 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>Name:</b>      | Tyler West                                                                        | <b>Department:</b> | Management          |
|                   |                                                                                   | <b>Date:</b>       | 03FEB2026           |