



# Certificate of Analysis

## Customer Information

**Client:** Empowered Creations, LLC  
**Attention:** +1 (830) 660-9770  
**Address:** 321 W. Ben White Blvd, Suite 103  
 Austin, TX 78704

## 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:** PROF WHYTE'S CALM  
**Lot Number:** 11741  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO06556  
**Sample ID:** I18325  
**Received:** 16MAR2026  
**Completed:** 17MAR2026  
**Issued:** 18MAR2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 16MAR2026 | 1556

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.997	w/w%	0.0054	N/A
7-Hydroxymitragynine	Report Results	0.00334	w/w%	0.0014	N/A
Paynantheine	Report Results	0.207	w/w%	0.0054	N/A
Speciogynine	Report Results	0.157	w/w%	0.0054	N/A
Speciociliatine	Report Results	0.255	w/w%	0.0054	N/A
Total Mitragyna Alkaloids	Report Results	1.62	w/w%	0.0054	N/A

### Moisture Content

Method Code: T505

Tested: 17MAR2026 | 0903

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	5.68	%	0.1	N/A

### 7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 17MAR2026 | 0903

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	35	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

Report ID: 8169b8f7-2fad-4898-aa34-60efb30933a4

rev 00 - Initial release.

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## Abbreviations

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**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

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## Authorization

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This report has been authorized for release from Cora Science by:

**Signature:****Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

18MAR2026