



# 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:** Calm 2000ct  
**Lot Number:** 10845  
**Description:** Hard-shell capsule  
**Condition:** Good  
**Job ID:** ISO06141  
**Sample ID:** I17162  
**Received:** 02FEB2026  
**Completed:** 03FEB2026  
**Issued:** 03FEB2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 03FEB2026 | 0029

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	3.76	mg/unit	0.025	N/A
7-Hydroxymitragynine	Report Results	0.00662	mg/unit	0.0034	N/A
Paynantheine	Report Results	0.815	mg/unit	0.025	N/A
Speciogynine	Report Results	0.651	mg/unit	0.025	N/A
Speciociliatine	Report Results	1.45	mg/unit	0.025	N/A
Total Mitragyna Alkaloids	Report Results	6.68	mg/unit	0.025	N/A

### Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 03FEB2026 | 0029

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.788	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.00139	w/w%	0.00071	N/A
Paynantheine	Report Results	0.171	w/w%	0.0053	N/A
Speciogynine	Report Results	0.136	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.304	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	1.40	w/w%	0.0053	N/A

### Moisture Content Method Code: T505 Tested: 03FEB2026 | 0835

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	5.90	%	0.1	N/A

### 7-Hydroxymitragynine Limit (0.04%) Method Code: 813 Tested: 03FEB2026 | 0835

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	15	ppm	8	PASS

## Additional Report Notes

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T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.477 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-received w/w%) ÷ (1 – moisture%/100).

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## Revision History

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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:

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