



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: 50mg MIT Gummies
Lot Number: 0226988
Description: Botanical-infused gummy candy
Condition: Good
Job ID: ISO06258
Sample ID: I17514
Received: 12FEB2026
Completed: 13FEB2026
Issued: 13FEB2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13FEB2026 | 0137

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	42.3	mg/unit	0.045	N/A
7-Hydroxymitragynine	Report Results	0.107	mg/unit	0.045	N/A
Paynantheine	Report Results	1.85	mg/unit	0.045	N/A
Speciogynine	Report Results	1.38	mg/unit	0.045	N/A
Speciociliatine	Report Results	0.837	mg/unit	0.045	N/A
Total Mitragyna Alkaloids	Report Results	46.5	mg/unit	0.045	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13FEB2026 | 0137

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.445	w/w%	0.00047	N/A
7-Hydroxymitragynine	Report Results	0.00113	w/w%	0.00047	N/A
Paynantheine	Report Results	0.0194	w/w%	0.00047	N/A
Speciogynine	Report Results	0.0145	w/w%	0.00047	N/A
Speciociliatine	Report Results	0.00880	w/w%	0.00047	N/A
Total Mitragyna Alkaloids	Report Results	0.489	w/w%	0.00047	N/A

Loss on Drying

Method Code: T505

Tested: 12FEB2026 | 1113

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Loss on Drying	Report Results	18.9	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 13FEB2026 | 0137

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	14	ppm	6	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 9.515 grams. 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

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:

Signature:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

13FEB2026