



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: 50 Blue Razz
Lot Number: 1225988
Description: Botanical-infused gummy candy
Condition: Good
Job ID: ISO05763
Sample ID: I15956
Received: 15DEC2025
Completed: 15DEC2025
Issued: 16DEC2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 15DEC2025 1948		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	43.1	mg/unit	0.12	N/A	
7-Hydroxymitragynine	Report Results	0.114	mg/unit	0.033	N/A	
Paynantheine	Report Results	6.46	mg/unit	0.12	N/A	
Speciogynine	Report Results	3.93	mg/unit	0.12	N/A	
Speciociliatine	Report Results	0.519	mg/unit	0.12	N/A	
Total Mitragyna Alkaloids	Report Results	54.1	mg/unit	0.12	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 15DEC2025 1948		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.500	w/w%	0.0014	N/A	
7-Hydroxymitragynine	Report Results	0.00132	w/w%	0.00039	N/A	
Paynantheine	Report Results	0.0749	w/w%	0.0014	N/A	
Speciogynine	Report Results	0.0456	w/w%	0.0014	N/A	
Speciociliatine	Report Results	0.00602	w/w%	0.0014	N/A	
Total Mitragyna Alkaloids	Report Results	0.628	w/w%	0.0014	N/A	

Loss on Drying		Method Code: T505		Tested: 15DEC2025 1438		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Loss on Drying	Report Results	19.3	%	0.1	N/A	

7-Hydroxymitragynine Limit (0.04%)		Method Code: 813		Tested: 15DEC2025 1948		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
7-Hydroxymitragynine	NMT 400 PPM	16	ppm	5	PASS	

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 8.614 grams. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 results using the laboratory-measured loss on drying by T505 for each sample:
DWB w/w% = (as-received w/w%) ÷ (1 – moisture%/100).

Revision History

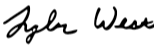
rev 00 - Initial release.
rev 01 - Updated customer lot number.

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:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	16DEC2025