



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: 90mg Blue Razz shot
Lot Number: 122533
Description: Ready-to-drink beverage
Condition: Good
Job ID: ISO05829
Sample ID: I16180
Received: 24DEC2025
Completed: 25DEC2025
Issued: 15JAN2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 25DEC2025 | 0259

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.159	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	0.000258	w/w%	0.00020	N/A
Paynantheine	Report Results	0.0200	w/w%	0.0015	N/A
Speciogynine	Report Results	0.0117	w/w%	0.0015	N/A
Speciociliatine	Report Results	0.00219	w/w%	0.0015	N/A
Total Mitragyna Alkaloids	Report Results	0.193	w/w%	0.0015	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 25DEC2025 | 0259

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	110	mg/unit	1.02	N/A
7-Hydroxymitragynine	Report Results	0.179	mg/unit	0.14	N/A
Paynantheine	Report Results	13.8	mg/unit	1.02	N/A
Speciogynine	Report Results	8.10	mg/unit	1.02	N/A
Speciociliatine	Report Results	1.52	mg/unit	1.02	N/A
Total Mitragyna Alkaloids	Report Results	134	mg/unit	1.02	N/A

Loss on Drying

Method Code: T505

Tested: 24DEC2025 | 1258

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Loss on Drying	Report Results	46.8	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 25DEC2025 | 0259

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	5	ppm	4	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.153 g/mL and package specified fill volume of 60.0 mL.

Revision History

rev 00 - Initial release.

rev 01 - Updated lot number per client request.

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:

15JAN2026