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 MIT Strawberry
Lot Number: 112457
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO05378
Sample ID: I14880
Received: 29OCT2025
Completed: 30OCT2025
Issued: 30OCT2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 30OCT2025 | 0626**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	71.1	mg/unit	0.082	N/A
7-Hydroxymitragynine	Report Results	0.148	mg/unit	0.082	N/A
Paynantheine	Report Results	9.96	mg/unit	0.082	N/A
Speciogynine	Report Results	6.86	mg/unit	0.082	N/A
Speciociliatine	Report Results	3.04	mg/unit	0.082	N/A
Total Mitragyna Alkaloids	Report Results	91.1	mg/unit	0.082	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 30OCT2025 | 0626**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.103	w/w%	0.00012	N/A
7-Hydroxymitragynine	Report Results	0.000214	w/w%	0.00012	N/A
Paynantheine	Report Results	0.0144	w/w%	0.00012	N/A
Speciogynine	Report Results	0.00994	w/w%	0.00012	N/A
Speciociliatine	Report Results	0.00441	w/w%	0.00012	N/A
Total Mitragyna Alkaloids	Report Results	0.132	w/w%	0.00012	N/A

Moisture Content **Method Code: T505** **Tested: 29OCT2025 | 1507**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	46.8	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%) **Method Code: 813** **Tested: 30OCT2025 | 0626**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	4	ppm	2	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.150 g/mL and a package-specified product volume of 60.0 mL. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102/T102E results using the laboratory-measured moisture content by T505 for each sample:
DWB w/w% = (as-received w/w%) ÷ (1 − moisture%/100).

Revision History

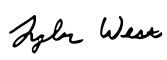
rev 00 - Initial release.

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:		**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	30OCT2025