Certificate of Analysis

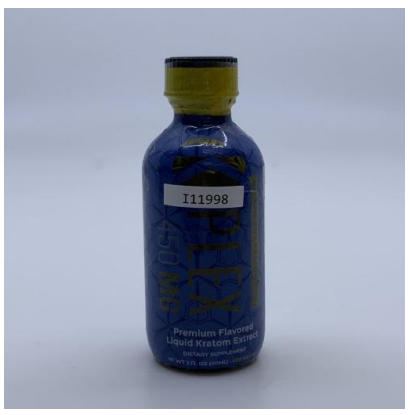
Customer Information

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:	450mg MIT
Lot Number:	072533
Description:	Ready-to-drink botanical infused beverage
Condition:	Good
Job ID:	ISO04416
Sample ID:	I11998
Received:	10JUL2025
Completed:	10JUL2025
Issued:	11JUL2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 11JUL2025 | 0605**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	457	mg/unit	0.55	N/A
7-Hydroxymitragynine	Report Results	1.35	mg/unit	0.55	N/A
Paynantheine	Report Results	55.5	mg/unit	0.55	N/A
Speciogynine	Report Results	35.8	mg/unit	0.55	N/A
Speciociliatine	Report Results	20.3	mg/unit	0.55	N/A
Total Mitragyna Alkaloids	Report Results	570	mg/unit	0.55	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 11JUL2025 | 0605**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.665	w/w%	0.00080	N/A
7-Hydroxymitragynine	Report Results	0.00196	w/w%	0.00080	N/A
Paynantheine	Report Results	0.0807	w/w%	0.00080	N/A
Speciogynine	Report Results	0.0520	w/w%	0.00080	N/A
Speciociliatine	Report Results	0.0296	w/w%	0.00080	N/A
Total Mitragyna Alkaloids	Report Results	0.829	w/w%	0.00080	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.146 g/mL and package specified fill volume of 60.0 mL.

Revision History

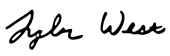
rev 00 - Initial release.

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:**	11JUL2025