



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: Prof Whyte's 90mg MIT Kratom Extract Shot - Blue Raspberry
Lot Number: 12219
Description: Liquid botanical extract
Condition: Good
Job ID: ISO07817
Sample ID: I22002
Received: 10AUG2026
Completed: 13AUG2026
Report Date: 20AUG2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13AUG2026 | 2038

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.53	mg/mL	0.090	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/mL	0.090	N/A
Paynantheine	Report Results	0.176	mg/mL	0.090	N/A
Speciogynine	Report Results	0.121	mg/mL	0.090	N/A
Speciociliatine	Report Results	0.152	mg/mL	0.090	N/A
Total Mitragyna Alkaloids	Report Results	1.97	mg/mL	0.090	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13AUG2026 | 2038

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.147	w/w%	0.0087	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0087	N/A
Paynantheine	Report Results	0.0169	w/w%	0.0087	N/A
Speciogynine	Report Results	0.0116	w/w%	0.0087	N/A
Speciociliatine	Report Results	0.0146	w/w%	0.0087	N/A
Total Mitragyna Alkaloids	Report Results	0.190	w/w%	0.0087	N/A

Mitragynine Derivatives [UHPLC-MS]

Method Code: T191

Tested: 13AUG2026 | 0016

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-hydroxymitragynine	Report Results	6.54	ug/g	2.36	MDL: 1.41
9-hydroxycorynantheidine	Report Results	ND	ug/g	1.41	MDL: 0.71
Mitragynine Pseudoindoxyl	Report Results	ND	ug/g	1.41	MDL: 0.71
7-acetoxymitragynine	Report Results	ND	ug/g	1.41	MDL: 0.71

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Dihydro-7-hydroxymitragynine	Report Results	ND	ug/g	1.41	MDL: 0.71
10-fluoro-dihydro-7-hydroxymitragynine	Report Results	ND	ug/g	1.41	MDL: 0.71

Unit Weight Analysis (Gravimetric)		Method Code: T503		Tested: 11AUG2026 2037	
PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.041	g/mL	0.5-1.5	N/A

Additional Report Notes

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

Revision History

Report ID: 0445c288-22e7-5910-b887-1e498efc796e
rev 00 - Initial release.
rev 01 - Updated customer information 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:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	20AUG2026