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:	Uplift
Lot Number:	12391
Description:	Finely ground plant material
Condition:	Good
Job ID:	ISO08214
Sample ID:	I22938
Received:	23SEP2026
Completed:	25SEP2026
Report Date:	30SEP2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 25SEP2026 | 0320**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	MDL
Mitragynine	Report Results	13.7	mg/g	0.14	0.053
7-Hydroxymitragynine	Report Results	ND	mg/g	0.14	0.053
Paynantheine	Report Results	3.75	mg/g	0.14	0.053
Speciogynine	Report Results	2.67	mg/g	0.14	0.053
Speciociliatine	Report Results	4.81	mg/g	0.14	0.053
Component Sum	Report Results	24.9	mg/g	0.14	0.053

Mitragynine Derivatives [UHPLC-MS] **Method Code: T191** **Tested: 25SEP2026 | 0237**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	MDL
7-hydroxymitragynine	Report Results	25.3	ug/g	7.5	2.5
9-hydroxycorynantheidine	Report Results	13.9	ug/g	7.5	2.5
Mitragynine Pseudoindoxyl	Report Results	ND	ug/g	7.5	2.5
7-acetoxymitragynine	Report Results	ND	ug/g	7.5	2.5
Dihydro-7-hydroxymitragynine (MGM-15)	Report Results	ND	ug/g	7.5	2.5
10-fluoro-dihydro-7-hydroxymitragynine (MGM-16)	Report Results	ND	ug/g	7.5	2.5
Component Sum	Report Results	39.2	ug/g	7.5	2.5

Florida Kratom Compliance — 2ER26-2 / 5KER26-11 **Method Code: T102/T191** **Tested: 25SEP2026 | 1905**

PARAMETER	SPECIFICATION	RESULT	UNIT	MDL/LOD	NOTES
Mitragynine Concentration	Report Results	13.7	mg/g	N/A	N/A
Mitragynine per Labeled Package	Report Results	685	mg/package	N/A	N/A

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PARAMETER	SPECIFICATION	RESULT	UNIT	MDL/LOD	NOTES
7-Hydroxymitragynine Label Concentration	Report Results	0.0253	mg/g	0.0025	N/A
7-Acetoxymitragynine	Not Detected	ND	mg/g	0.0025	PASS
Dihydro-7-hydroxymitragynine (MGM-15)	Not Detected	ND	mg/g	0.0025	PASS
9-Fluoro-7-hydroxymitragynine (MGM-16)	Not Detected	ND	mg/g	0.0025	PASS
7-Hydroxymitragynine Limit	NMT 1.00	0.0253	mg/g	N/A	PASS
Mitragynine-to-7OH Ratio	NLT 100:1	541.5:1	N/A	N/A	PASS
Alkaloid Ratio Declaration	Report Results	685:1	mg:mg	N/A	N/A

Additional Report Notes

N/A

Revision History

Report ID: dbd3ec2f-604c-5a0a-8a09-8483d2a83b03
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:	Tyler West	**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	30SEP2026

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