



Certificate of Analysis

Customer Information		Testing Facility	
Client:	Prof Whyte's Kratom	Lab:	Cora Science, LLC
Attention:	(954) 470-1891	Address	8000 Anderson Square, STE 113
Address:	7901 SW 6th Ct, Suite 250B		Austin, Texas 78757
	Plantation, FL 33324	Contact:	info@corascience.com
			(512) 856-5007

Sample Image(s)	Sample Information
	Name: Prof Whyte's 150mg K-Plex Extract Shot Citrus Blast Lot Number: 12220 Description: Liquid botanical extract Condition: Good Job ID: ISO07817 Sample ID: I22001 Received: 10AUG2026 Completed: 13AUG2026 Report Date: 20AUG2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 13AUG2026 1849		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	4.74	mg/mL	0.090	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	mg/mL	0.090	N/A	
Paynantheine	Report Results	0.545	mg/mL	0.090	N/A	
Speciogynine	Report Results	0.373	mg/mL	0.090	N/A	
Speciociliatine	Report Results	0.482	mg/mL	0.090	N/A	
Total Mitragyna Alkaloids	Report Results	6.14	mg/mL	0.090	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 13AUG2026 1849		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.458	w/w%	0.0087	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0087	N/A	
Paynantheine	Report Results	0.0527	w/w%	0.0087	N/A	
Speciogynine	Report Results	0.0360	w/w%	0.0087	N/A	
Speciociliatine	Report Results	0.0465	w/w%	0.0087	N/A	
Total Mitragyna Alkaloids	Report Results	0.593	w/w%	0.0087	N/A	

Mitragynine Derivatives [UHPLC-MS]		Method Code: T191		Tested: 12AUG2026 2048		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
7-hydroxymitragynine	Report Results	15.6	ug/g	2.52	MDL: 1.51	
9-hydroxycorynantheidine	Report Results	ND	ug/g	1.51	MDL: 0.76	
Mitragynine Pseudoindoxyl	Report Results	ND	ug/g	1.51	MDL: 0.76	
7-acetoxymitragynine	Report Results	ND	ug/g	1.51	MDL: 0.76	
Dihydro-7-hydroxymitragynine	Report Results	ND	ug/g	1.51	MDL: 0.76	

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
10-fluoro-dihydro-7-hydroxymitragynine	Report Results	ND	ug/g	1.51	MDL: 0.76

Unit Weight Analysis (Gravimetric)		Method Code: T503		Tested: 11AUG2026 2035	
PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.035	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

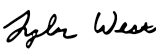
Report ID: 98962977-e381-56ba-89b7-e846eafb3751
rev 00 - Initial release.
rev 01 - Updated customer information per client request.

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