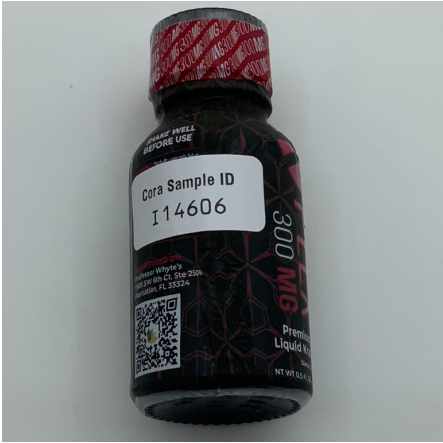




Certificate of Analysis

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
	<div><div>Name:</div><div>300 mg Mlt</div></div> <div><div>Lot Number:</div><div>102522</div></div> <div><div>Description:</div><div>Ready-to-drink botanical infused beverage</div></div> <div><div>Condition:</div><div>Good</div></div> <div><div>Job ID:</div><div>ISO05296</div></div> <div><div>Sample ID:</div><div>I14606</div></div> <div><div>Received:</div><div>21OCT2025</div></div> <div><div>Completed:</div><div>22OCT2025</div></div> <div><div>Issued:</div><div>22OCT2025</div></div>

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 21OCT2025 2045		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	300	mg/unit	0.77	N/A	
7-Hydroxymitragynine	Report Results	0.251	mg/unit	0.10	N/A	
Paynantheine	Report Results	48.6	mg/unit	0.77	N/A	
Speciogynine	Report Results	31.2	mg/unit	0.77	N/A	
Speciociliatine	Report Results	67.9	mg/unit	0.77	N/A	
Total Mitragyna Alkaloids	Report Results	448	mg/unit	0.77	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 21OCT2025 2045		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	1.72	w/w%	0.0044	N/A	
7-Hydroxymitragynine	Report Results	0.00144	w/w%	0.00059	N/A	
Paynantheine	Report Results	0.279	w/w%	0.0044	N/A	
Speciogynine	Report Results	0.179	w/w%	0.0044	N/A	
Speciociliatine	Report Results	0.389	w/w%	0.0044	N/A	
Total Mitragyna Alkaloids	Report Results	2.57	w/w%	0.0044	N/A	

Moisture Content		Method Code: T505		Tested: 22OCT2025 0914		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Moisture	Report Results	45.8	%	0.1	N/A	

7-Hydroxymitragynine Limit (0.04%)		Method Code: 813		Tested: 22OCT2025 0914		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
7-Hydroxymitragynine	NMT 400 PPM	27	ppm	11	PASS	

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.164 g/mL and package specified fill volume of 15.0 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
Name:	Tyler West	Department:	Management
		Date:	22OCT2025