




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>Lot Number:</div><div>Description:</div><div>Condition:</div><div>Job ID:</div><div>Sample ID:</div><div>Received:</div><div>Completed:</div><div>Issued:</div></div> <div><div>Kava Shot</div><div>082544</div><div>Ready-to-drink botanical infused beverage</div><div>Good</div><div>ISO04723</div><div>I12982</div><div>15AUG2025</div><div>18AUG2025</div><div>18AUG2025</div></div>

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 16AUG2025 0604	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	125	mg/unit	0.55	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.55	N/A
Paynantheine	Report Results	19.2	mg/unit	0.55	N/A
Speciogynine	Report Results	14.0	mg/unit	0.55	N/A
Speciociliatine	Report Results	18.8	mg/unit	0.55	N/A
Total Mitragyna Alkaloids	Report Results	177	mg/unit	0.55	N/A

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 16AUG2025 0604	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.179	w/w%	0.00079	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00079	N/A
Paynantheine	Report Results	0.0274	w/w%	0.00079	N/A
Speciogynine	Report Results	0.0201	w/w%	0.00079	N/A
Speciociliatine	Report Results	0.0268	w/w%	0.00079	N/A
Total Mitragyna Alkaloids	Report Results	0.253	w/w%	0.00079	N/A

Kavalactones (UHPLC-DAD)		Method Code: T104		Tested: 18AUG2025 1056	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	203	mg/unit	2.01	N/A
Dihydrokavain	Report Results	159	mg/unit	2.01	N/A
Methysticin	Report Results	63.0	mg/unit	2.01	N/A
Dihydromethysticin	Report Results	58.7	mg/unit	2.01	N/A
Yangonin	Report Results	77.9	mg/unit	2.01	N/A

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Desmethoxyyangonin	Report Results	72.3	mg/unit	2.01	N/A
Flavokawain A	Report Results	7.15	mg/unit	1.79	N/A
Flavokawain B	Report Results	8.96	mg/unit	1.79	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.79	N/A
Total Kavalactones	Report Results	634	mg/unit	2.01	N/A

Kavalactones (UHPLC-DAD)		Method Code: T104		Tested: 18AUG2025 1056	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.290	w/w%	0.0029	N/A
Dihydrokavain	Report Results	0.228	w/w%	0.0029	N/A
Methysticin	Report Results	0.0900	w/w%	0.0029	N/A
Dihydromethysticin	Report Results	0.0840	w/w%	0.0029	N/A
Yangonin	Report Results	0.111	w/w%	0.0029	N/A
Desmethoxyyangonin	Report Results	0.103	w/w%	0.0029	N/A
Flavokawain A	Report Results	0.0102	w/w%	0.0026	N/A
Flavokawain B	Report Results	0.0128	w/w%	0.0026	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A
Total Kavalactones	Report Results	0.906	w/w%	0.0029	N/A

Additional Report Notes

T102 and T104 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.166 g/mL and package specified fill volume of 60.0 mL.

Revision History

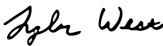
rev 00 - Initial release.

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
Name:	Tyler West	Department:	Management
		Date:	18AUG2025