

Certificate of Analysis



Customer Information

Client: Konig Products LLC
Attention: (816) 920-1970
Address: 1501 Iron St.
North Kansas City, MO 64116

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: Rooted-Kava and Alkaloids-Strawberry Cream
Lot Number: RL.48511
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04330
Sample ID: I11715
Received: 26JUN2025
Completed: 03JUL2025
Issued: 03JUL2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 03JUL2025 0428		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	53.7	mg/unit	0.50	N/A	
7-Hydroxymitragynine	Report Results	0.924	mg/unit	0.50	N/A	
Mitragynine Pseudoindoxyl	Report Results	8.59	mg/unit	0.50	N/A	
Mitraciliatine	Report Results	<LOQ	mg/unit	0.50	N/A	
Speciociliatine	Report Results	0.683	mg/unit	0.50	N/A	
Speciogynine	Report Results	1.44	mg/unit	0.50	N/A	
Paynantheine	Report Results	1.72	mg/unit	0.50	N/A	
Coryantheidine	Report Results	0.841	mg/unit	0.50	N/A	
Corynoxine	Report Results	0.750	mg/unit	0.50	N/A	
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.50	N/A	
Mitraphylline	Report Results	<LOQ	mg/unit	0.50	N/A	
Total Mitragyna Alkaloids	Report Results	68.6	mg/unit	0.50	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 03JUL2025 0428		
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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0832	w/w%	0.00078	N/A
7-Hydroxymitragynine	Report Results	0.00143	w/w%	0.00078	N/A
Mitragynine Pseudoindoxyl	Report Results	0.0133	w/w%	0.00078	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.00078	N/A
Speciociliatine	Report Results	0.00106	w/w%	0.00078	N/A
Speciogynine	Report Results	0.00222	w/w%	0.00078	N/A
Paynantheine	Report Results	0.00267	w/w%	0.00078	N/A
Coryantheidine	Report Results	0.00130	w/w%	0.00078	N/A
Corynoxine	Report Results	0.00116	w/w%	0.00078	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.00078	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.00078	N/A
Total Mitragyna Alkaloids	Report Results	0.106	w/w%	0.00078	N/A

Kavalactones (UHPLC-DAD)

Method Code: T104

Tested: 03JUL2025 | 0125

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	13.0	mg/unit	1.89	N/A
Dihydrokavain	Report Results	21.5	mg/unit	1.89	N/A
Methysticin	Report Results	4.04	mg/unit	1.89	N/A
Dihydromethysticin	Report Results	3.47	mg/unit	1.89	N/A
Yangonin	Report Results	3.24	mg/unit	1.89	N/A
Desmethoxyyangonin	Report Results	7.48	mg/unit	1.89	N/A
Flavokawain A	Report Results	<LOQ	mg/unit	1.68	N/A
Flavokawain B	Report Results	<LOQ	mg/unit	1.68	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.68	N/A
Total Kavalactones	Report Results	52.7	mg/unit	1.89	N/A

Kavalactones (UHPLC-DAD)

Method Code: T104

Tested: 03JUL2025 | 0125

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.0201	w/w%	0.0029	N/A
Dihydrokavain	Report Results	0.0333	w/w%	0.0029	N/A
Methysticin	Report Results	0.00626	w/w%	0.0029	N/A
Dihydromethysticin	Report Results	0.00538	w/w%	0.0029	N/A
Yangonin	Report Results	0.00502	w/w%	0.0029	N/A
Desmethoxyyangonin	Report Results	0.0116	w/w%	0.0029	N/A
Flavokawain A	Report Results	<LOQ	w/w%	0.0026	N/A
Flavokawain B	Report Results	<LOQ	w/w%	0.0026	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A
Total Kavalactones	Report Results	0.0817	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 1.075 g/mL and package specified fill volume of 60.0 mL.

Revision History

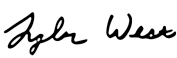
rev 00 - Initial release.

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
		Department:	Management
Name:	Tyler West	Date:	03JUL2025