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
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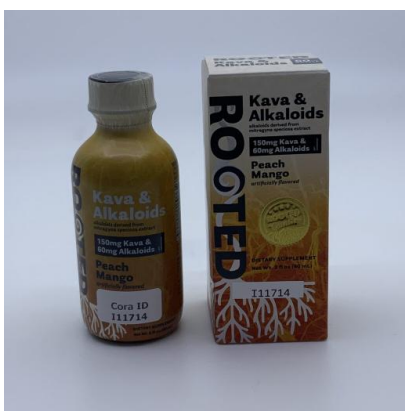
Sample Image(s)



Sample Information

Name: Rooted-Kava and Alkaloids-Peach Mango
Lot Number: RL.48511
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04330
Sample ID: I11714
Received: 26JUN2025
Completed: 03JUL2025
Issued: 03JUL2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 03JUL2025 | 0319**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	53.6	mg/unit	0.50	N/A
7-Hydroxymitragynine	Report Results	0.605	mg/unit	0.50	N/A
Mitragynine Pseudoindoxyl	Report Results	8.02	mg/unit	0.50	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.50	N/A
Speciociliatine	Report Results	0.651	mg/unit	0.50	N/A
Speciogynine	Report Results	1.27	mg/unit	0.50	N/A
Paynantheine	Report Results	1.71	mg/unit	0.50	N/A
Coryantheidine	Report Results	0.899	mg/unit	0.50	N/A
Corynoxine	Report Results	0.570	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	67.3	mg/unit	0.50	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 03JUL2025 | 0319**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0830	w/w%	0.00078	N/A
7-Hydroxymitragynine	Report Results	0.000938	w/w%	0.00078	N/A
Mitragynine Pseudoindoxyl	Report Results	0.0124	w/w%	0.00078	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.00078	N/A
Speciociliatine	Report Results	0.00101	w/w%	0.00078	N/A
Speciogynine	Report Results	0.00197	w/w%	0.00078	N/A
Paynantheine	Report Results	0.00265	w/w%	0.00078	N/A
Coryantheidine	Report Results	0.00139	w/w%	0.00078	N/A
Corynoxine	Report Results	0.000883	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	0.104	w/w%	0.00078	N/A

Kavalactones (UHPLC-DAD) **Method Code: T104** **Tested: 03JUL2025 | 0028**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	13.4	mg/unit	1.94	N/A
Dihydrokavain	Report Results	21.8	mg/unit	1.94	N/A
Methysticin	Report Results	3.90	mg/unit	1.94	N/A
Dihydromethysticin	Report Results	3.42	mg/unit	1.94	N/A
Yangonin	Report Results	3.11	mg/unit	1.94	N/A
Desmethoxyyangonin	Report Results	7.41	mg/unit	1.94	N/A
Flavokawain A	Report Results	<LOQ	mg/unit	1.73	N/A
Flavokawain B	Report Results	<LOQ	mg/unit	1.73	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.73	N/A
Total Kavalactones	Report Results	53.1	mg/unit	1.94	N/A

Kavalactones (UHPLC-DAD) **Method Code: T104** **Tested: 03JUL2025 | 0028**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.0208	w/w%	0.0030	N/A
Dihydrokavain	Report Results	0.0338	w/w%	0.0030	N/A
Methysticin	Report Results	0.00604	w/w%	0.0030	N/A
Dihydromethysticin	Report Results	0.00530	w/w%	0.0030	N/A
Yangonin	Report Results	0.00482	w/w%	0.0030	N/A
Desmethoxyyangonin	Report Results	0.0115	w/w%	0.0030	N/A
Flavokawain A	Report Results	<LOQ	w/w%	0.0027	N/A
Flavokawain B	Report Results	<LOQ	w/w%	0.0027	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0027	N/A
Total Kavalactones	Report Results	0.0823	w/w%	0.0030	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 1.076 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:	Tyler West	**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	03JUL2025