Certificate of Analysis

Customer Information

Client: Collective Society
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: Kava Claw-Pina Colada
Lot Number: 37941.1
Description: Liquid botanical extract
Condition: Good
Job ID: ISO07156
Sample ID: I20055
Received: 22MAY2026
Completed: 22MAY2026
Issued: 26MAY2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 22MAY2026 | 2209**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	<LOQ	mg/unit	0.46	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.061	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/unit	0.47	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.46	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.46	N/A
Speciogynine	Report Results	<LOQ	mg/unit	0.46	N/A
Paynantheine	Report Results	<LOQ	mg/unit	0.46	N/A
Coryantheidine	Report Results	<LOQ	mg/unit	0.46	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.45	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.46	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.46	N/A
Total Mitragyna Alkaloids	Report Results	<LOQ	mg/unit	0.46	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 22MAY2026 | 2209**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	<LOQ	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00020	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	w/w%	0.0015	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.0015	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.0015	N/A
Speciogynine	Report Results	<LOQ	w/w%	0.0015	N/A
Paynantheine	Report Results	<LOQ	w/w%	0.0015	N/A
Coryantheidine	Report Results	<LOQ	w/w%	0.0015	N/A

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Corynoxine	Report Results	<LOQ	w/w%	0.0015	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0015	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0015	N/A
Total Mitragyna Alkaloids	Report Results	<LOQ	w/w%	0.0015	N/A

Kavalactones (UHPLC-DAD) **Method Code: T104** **Tested: 22MAY2026 | 1834**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	31.5	mg/unit	0.49	N/A
Dihydrokavain	Report Results	60.6	mg/unit	0.49	N/A
Methysticin	Report Results	27.7	mg/unit	0.49	N/A
Dihydromethysticin	Report Results	39.1	mg/unit	0.49	N/A
Yangonin	Report Results	19.8	mg/unit	0.49	N/A
Desmethoxyyangonin	Report Results	16.1	mg/unit	0.49	N/A
Flavokawain A	Report Results	1.87	mg/unit	0.49	N/A
Flavokawain B	Report Results	3.16	mg/unit	0.49	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	0.49	N/A
Total Kavalactones	Report Results	195	mg/unit	0.49	N/A

Kavalactones (UHPLC-DAD) **Method Code: T104** **Tested: 22MAY2026 | 1834**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.101	w/w%	0.0016	N/A
Dihydrokavain	Report Results	0.195	w/w%	0.0016	N/A
Methysticin	Report Results	0.0888	w/w%	0.0016	N/A
Dihydromethysticin	Report Results	0.126	w/w%	0.0016	N/A
Yangonin	Report Results	0.0635	w/w%	0.0016	N/A
Desmethoxyyangonin	Report Results	0.0518	w/w%	0.0016	N/A
Flavokawain A	Report Results	0.00601	w/w%	0.0016	N/A
Flavokawain B	Report Results	0.0101	w/w%	0.0016	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0016	N/A
Total Kavalactones	Report Results	0.626	w/w%	0.0016	N/A

Unit Weight Analysis (Gravimetric) **Method Code: T503** **Tested: 22MAY2026 | 1557**

PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.037	g/mL	0.5-1.5	N/A

Additional Report Notes

T102E and T104 results, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density and package specified fill volume.

Revision History

Report ID: fe515d20-879e-4b67-8226-a57704b49b27
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:**	26MAY2026