



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-Baja Blueberry
Lot Number: 37941.2
Description: Liquid botanical extract
Condition: Good
Job ID: ISO07156
Sample ID: I20054
Received: 22MAY2026
Completed: 22MAY2026
Issued: 26MAY2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 22MAY2026 | 1950

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	<LOQ	mg/unit	0.46	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.062	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/unit	0.48	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.47	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	0.47	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.46	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 | 1950

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 | 1639

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	31.9	mg/unit	0.49	N/A
Dihydrokavain	Report Results	61.0	mg/unit	0.49	N/A
Methysticin	Report Results	28.3	mg/unit	0.49	N/A
Dihydromethysticin	Report Results	39.4	mg/unit	0.49	N/A
Yangonin	Report Results	20.3	mg/unit	0.49	N/A
Desmethoxyyangonin	Report Results	16.3	mg/unit	0.49	N/A
Flavokawain A	Report Results	1.89	mg/unit	0.49	N/A
Flavokawain B	Report Results	3.17	mg/unit	0.49	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	0.49	N/A
Total Kavalactones	Report Results	197	mg/unit	0.49	N/A

Kavalactones (UHPLC-DAD)

Method Code: T104

Tested: 22MAY2026 | 1639

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.102	w/w%	0.0016	N/A
Dihydrokavain	Report Results	0.196	w/w%	0.0016	N/A
Methysticin	Report Results	0.0909	w/w%	0.0016	N/A
Dihydromethysticin	Report Results	0.127	w/w%	0.0016	N/A
Yangonin	Report Results	0.0652	w/w%	0.0016	N/A
Desmethoxyyangonin	Report Results	0.0524	w/w%	0.0016	N/A
Flavokawain A	Report Results	0.00605	w/w%	0.0016	N/A
Flavokawain B	Report Results	0.0102	w/w%	0.0016	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0016	N/A
Total Kavalactones	Report Results	0.633	w/w%	0.0016	N/A

Unit Weight Analysis (Gravimetric)

Method Code: T503

Tested: 22MAY2026 | 1555

PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.038	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: 86138867-38fd-4a62-847d-334ace91e676

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