

Certificate of Analysis



Customer Information

Client: Empowered Creations, LLC
Attention: +1 (830) 660-9770
Address: 321 W. Ben White Blvd, Suite 103
Austin, TX 78704

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: GUD Baja Bliss
Lot Number: 06/19/2025
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04293
Sample ID: I11553
Received: 23JUN2025
Completed: 24JUN2025
Issued: 24JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 24JUN2025 | 0700

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	80.9	mg/unit	0.52	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.52	N/A
Paynantheine	Report Results	6.77	mg/unit	0.52	N/A
Speciogynine	Report Results	5.66	mg/unit	0.52	N/A
Speciociliatine	Report Results	8.55	mg/unit	0.52	N/A
Total Mitragyna Alkaloids	Report Results	102	mg/unit	0.52	N/A

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 24JUN2025 | 0700

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.124	w/w%	0.00080	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00080	N/A
Paynantheine	Report Results	0.0104	w/w%	0.00080	N/A
Speciogynine	Report Results	0.00869	w/w%	0.00080	N/A
Speciociliatine	Report Results	0.0131	w/w%	0.00080	N/A
Total Mitragyna Alkaloids	Report Results	0.157	w/w%	0.00080	N/A

Kavalactones (UHPLC-DAD) Method Code: T104 Tested: 23JUN2025 | 2354

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	141	mg/unit	1.93	N/A
Dihydrokavain	Report Results	116	mg/unit	1.93	N/A
Methysticin	Report Results	46.0	mg/unit	1.93	N/A
Dihydromethysticin	Report Results	41.7	mg/unit	1.93	N/A
Yangonin	Report Results	53.2	mg/unit	1.93	N/A
Desmethoxyyangonin	Report Results	53.3	mg/unit	1.93	N/A
Flavokawain A	Report Results	5.29	mg/unit	1.72	N/A
Flavokawain B	Report Results	6.36	mg/unit	1.72	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.72	N/A
Total Kavalactones	Report Results	451	mg/unit	1.93	N/A

Kavalactones (UHPLC-DAD)

Method Code: T104

Tested: 23JUN2025 | 2354

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.217	w/w%	0.0030	N/A
Dihydrokavain	Report Results	0.178	w/w%	0.0030	N/A
Methysticin	Report Results	0.0706	w/w%	0.0030	N/A
Dihydromethysticin	Report Results	0.0640	w/w%	0.0030	N/A
Yangonin	Report Results	0.0818	w/w%	0.0030	N/A
Desmethoxyyangonin	Report Results	0.0818	w/w%	0.0030	N/A
Flavokawain A	Report Results	0.00812	w/w%	0.0026	N/A
Flavokawain B	Report Results	0.00976	w/w%	0.0026	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A
Total Kavalactones	Report Results	0.693	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 1.085 g/mL and package specified fill volume of 60.0 mL.

Revision History

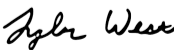
rev 00 - Initial release.

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:	24JUN2025

