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:	111553
Received:	23JUN2025
Completed:	24JUN2025
Issued:	24JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 24JUN2025 070	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	80.9	mg/unit	0.52	N/A
7-Hydroxymitragynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.52</td><td>N/A</td></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< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></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

Kavalactones (UHPLC-DAD)		Method Cod	e: T104	Tested: 23J	UN2025 2354
Total Mitragyna Alkaloids	Report Results	0.157	w/w%	0.00080	N/A
Speciociliatine	Report Results	0.0131	w/w%	0.00080	N/A

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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< td=""><td>mg/unit</td><td>1.72</td><td>N/A</td></loq<>	mg/unit	1.72	N/A	
Total Kavalactones	Report Results	451	mg/unit	1.93	N/A	
Kavalactones (UHPLC-DAD)		Method Cod	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
<i>(</i> angonin	Report Results	0.0818	w/w%	0.0030	N/A
Desmethoxyyangonin	Report Results	0.0818	w/w%	0.0030	N/A
lavokawain A	Report Results	0.00812	w/w%	0.0026	N/A
-lavokawain B	Report Results	0.00976	w/w%	0.0026	N/A
lavokawain C	Report Results	<loq< td=""><td>w/w%</td><td>0.0026</td><td>N/A</td></loq<>	w/w%	0.0026	N/A
lotal 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:Jyhn WennPosition:Laboratory DirectorName:Tyler WestDate:24JUN2025

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