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:	Pink Sunset
Lot Number:	06/17/2025
Description:	Ready-to-drink botanical infused beverage
Condition:	Good
Job ID:	ISO04272
Sample ID:	111463
Received:	19JUN2025
Completed:	19JUN2025
Issued:	20JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 19JUN2025 1752	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	79.4	mg/unit	0.50	N/A
7-Hydroxymitragynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td></loq<>	mg/unit	0.50	N/A
Mitragynine Pseudoindoxyl	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td></loq<>	mg/unit	0.50	N/A
Mitraciliatine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td></loq<>	mg/unit	0.50	N/A
Speciociliatine	Report Results	7.60	mg/unit	0.50	N/A
Speciogynine	Report Results	7.23	mg/unit	0.50	N/A
Paynantheine	Report Results	10.1	mg/unit	0.50	N/A
Corynoxine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td></loq<>	mg/unit	0.50	N/A
Isorhynchophylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td></loq<>	mg/unit	0.50	N/A
Mitraphylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td></loq<>	mg/unit	0.50	N/A
					N 1 / A
Total Mitragyna Alkaloids	Report Results	104	mg/unit	0.50	N/A
		104 Method Code			N/A JUN2025 1752
Total Mitragyna Alkaloids					
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D	AD)	Method Code	: T102	Tested: 19	JUN2025 1752
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER	AD) SPECIFICATION	Method Code RESULT	: T102 UNIT	Tested: 19 LOQ	JUN2025 1752 NOTES
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine	AD) SPECIFICATION Report Results	Method Code RESULT 0.123	: T102 UNIT w/w%	Tested: 19 LOQ 0.00077	JUN2025 1752 NOTES N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine	AD) SPECIFICATION Report Results Report Results	Method Code RESULT 0.123 <loq< td=""><td>: T102 UNIT w/w% w/w%</td><td>Tested: 19 LOQ 0.00077 0.00077</td><td>JUN2025 1752 NOTES N/A N/A</td></loq<>	: T102 UNIT w/w% w/w%	Tested: 19 LOQ 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine Mitragynine Pseudoindoxyl	AD) SPECIFICATION Report Results Report Results Report Results	Method Code RESULT 0.123 <loq <loq< td=""><td>: T102 UNIT w/w% w/w% w/w%</td><td>Tested: 19 LOQ 0.00077 0.00077 0.00077</td><td>JUN2025 1752 NOTES N/A N/A N/A</td></loq<></loq 	: T102 UNIT w/w% w/w% w/w%	Tested: 19 LOQ 0.00077 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine Mitragynine Pseudoindoxyl Mitraciliatine	AD) SPECIFICATION Report Results Report Results Report Results Report Results Report Results	Method Code RESULT 0.123 <loq <loq <loq< td=""><td>: T102 UNIT w/w% w/w% w/w% w/w%</td><td>Tested: 19 LOQ 0.00077 0.00077 0.00077 0.00077</td><td>JUN2025 1752 NOTES N/A N/A N/A N/A N/A</td></loq<></loq </loq 	: T102 UNIT w/w% w/w% w/w% w/w%	Tested: 19 LOQ 0.00077 0.00077 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A N/A N/A N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine Mitragynine Pseudoindoxyl Mitraciliatine Speciociliatine	AD) SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results	Method Code RESULT 0.123 <loq <loq <loq 0.0117</loq </loq </loq 	: T102 UNIT w/w% w/w% w/w% w/w% w/w%	Tested: 19 LOQ 0.00077 0.00077 0.00077 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A N/A N/A N/A N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine Mitragynine Pseudoindoxyl Mitraciliatine Speciociliatine Speciogynine	AD) SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code RESULT 0.123 <loq< td=""> <loq< td=""> <loq< td=""> 0.0117 0.0111</loq<></loq<></loq<>	: T102 UNIT W/W% W/W% W/W% W/W% W/W% W/W%	Tested: 19 LOQ 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A N/A N/A N/A N/A N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine Mitragynine Pseudoindoxyl Mitraciliatine Speciociliatine Speciogynine Paynantheine	AD) SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code RESULT 0.123 <loq< td=""> <loq< td=""> 0.0117 0.0111 0.0156</loq<></loq<>	: T102 UNIT W/W% W/W% W/W% W/W% W/W% W/W% W/W%	LOQ 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A N/A N/A N/A N/A N/A N/A
Total Mitragyna Alkaloids Mitragyna Alkaloids (UHPLC-D PARAMETER Mitragynine 7-Hydroxymitragynine Mitragynine Pseudoindoxyl Mitraciliatine Speciociliatine Speciogynine Paynantheine Corynoxine	AD) SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code RESULT 0.123 <loq <loq 0.0117 0.0111 0.0156 <loq< td=""><td>: T102 UNIT W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W</td><td>LOQ 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077</td><td>JUN2025 1752 NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A</td></loq<></loq </loq 	: T102 UNIT W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W	LOQ 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077 0.00077	JUN2025 1752 NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A

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Kavalactones (UHPLC-DAD)		Method Code: T104		Tested: 1911112025 210/	
		Method Code: 1104		Tested: 19JUN2025 2104	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	174	mg/unit	1.91	N/A
Dihydrokavain	Report Results	134	mg/unit	1.91	N/A
Methysticin	Report Results	51.9	mg/unit	1.91	N/A
Dihydromethysticin	Report Results	48.9	mg/unit	1.91	N/A
Yangonin	Report Results	67.4	mg/unit	1.91	N/A
Desmethoxyyangonin	Report Results	59.0	mg/unit	1.91	N/A
Flavokawain A	Report Results	6.75	mg/unit	1.69	N/A
Flavokawain B	Report Results	7.60	mg/unit	1.69	N/A
Flavokawain C	Report Results	<loq< td=""><td>mg/unit</td><td>1.69</td><td>N/A</td></loq<>	mg/unit	1.69	N/A
Total Kavalactones	Report Results	536	mg/unit	1.91	N/A
Kavalactones (UHPLC-DAD)		Method Code: T104		Tested: 19JUN2025 2104	
Kavalactones (UHPLC-DAD)		Method Cod	le: T104	Tested: 1	9JUN2025 2104
Kavalactones (UHPLC-DAD) PARAMETER	SPECIFICATION	Method Cod	le: T104 UNIT	Tested: 19	9JUN2025 2104 NOTES
	SPECIFICATION Report Results				
PARAMETER		RESULT	UNIT	LOQ	NOTES
PARAMETER Kavain	Report Results	RESULT 0.269	UNIT w/w%	LOQ 0.0029	NOTES N/A
PARAMETER Kavain Dihydrokavain	Report Results Report Results	RESULT 0.269 0.207	UNIT w/w% w/w%	LOQ 0.0029 0.0029	NOTES N/A N/A
PARAMETER Kavain Dihydrokavain Methysticin	Report Results Report Results Report Results	RESULT 0.269 0.207 0.0801	UNIT w/w% w/w% w/w%	LOQ 0.0029 0.0029 0.0029	NOTES N/A N/A N/A
PARAMETER Kavain Dihydrokavain Methysticin Dihydromethysticin	Report Results Report Results Report Results Report Results	RESULT 0.269 0.207 0.0801 0.0754	UNIT w/w% w/w% w/w% w/w%	LOQ 0.0029 0.0029 0.0029 0.0029	NOTES N/A N/A N/A N/A
PARAMETER Kavain Dihydrokavain Methysticin Dihydromethysticin Yangonin	Report Results Report Results Report Results Report Results Report Results	RESULT 0.269 0.207 0.0801 0.0754 0.104	UNIT w/w% w/w% w/w% w/w%	LOQ 0.0029 0.0029 0.0029 0.0029 0.0029	NOTES N/A N/A N/A N/A N/A
PARAMETER Kavain Dihydrokavain Methysticin Dihydromethysticin Yangonin Desmethoxyyangonin	Report Results Report Results Report Results Report Results Report Results Report Results	RESULT 0.269 0.207 0.0801 0.0754 0.104 0.0909	UNIT w/w% w/w% w/w% w/w% w/w%	LOQ 0.0029 0.0029 0.0029 0.0029 0.0029 0.0029	NOTES N/A N/A N/A N/A N/A N/A
PARAMETER Kavain Dihydrokavain Methysticin Dihydromethysticin Yangonin Desmethoxyyangonin Flavokawain A	Report Results Report Results Report Results Report Results Report Results Report Results Report Results	RESULT 0.269 0.207 0.0801 0.0754 0.104 0.0909 0.0104	UNIT w/w% w/w% w/w% w/w% w/w% w/w%	LOQ 0.0029 0.0029 0.0029 0.0029 0.0029 0.0029 0.0026	NOTES N/A N/A N/A N/A N/A N/A 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 1.081 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

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Work Order ID: ISO04272 - Sample Id: I11463 - Received Date: 19JUN2025 - Issued Date: 20JUN2025 - Page: 3

This report has been authorized for release from Cora Science by:

Position: Laboratory Director John Wese Signature: **Department:** Management 20JUN2025 Date: Tyler West Name:

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