



Certificate of Analysis

Customer Information

Client: Happy Hippo LLC
Attention: [REDACTED]@happyhippo.com
Address: 2145 E Pine Ave
Meridian, ID 83642

Testing Facility

Lab: Cora Science, LLC
Address 8000 Anderson Square, STE 113
Austin, Texas 78757
Contact: [REDACTED]

Sample Image(s)



Sample Information

Name: Butterscotch 60mg
Lot Number: 4405
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04860
Sample ID: I13321
Received: 01SEP2025
Completed: 04SEP2025
Issued: 08SEP2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 04SEP2025 1741		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	63.6	mg/unit	0.083	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.083	N/A	
Paynantheine	Report Results	8.00	mg/unit	0.083	N/A	
Speciogynine	Report Results	5.62	mg/unit	0.083	N/A	
Speciociliatine	Report Results	4.99	mg/unit	0.083	N/A	
Total Mitragyna Alkaloids	Report Results	82.2	mg/unit	0.083	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 04SEP2025 1741		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.608	w/w%	0.00080	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00080	N/A	
Paynantheine	Report Results	0.0765	w/w%	0.00080	N/A	
Speciogynine	Report Results	0.0537	w/w%	0.00080	N/A	
Speciociliatine	Report Results	0.0477	w/w%	0.00080	N/A	
Total Mitragyna Alkaloids	Report Results	0.786	w/w%	0.00080	N/A	

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.046 g/mL and package specified fill volume of 10.0 mL.

Revision History

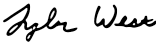
Report ID: 3ce89ad6-6a7c-4fd5-b965-754df74f902d
rev 00 - Initial release.

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:	08SEP2025