



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: Cherry Pom Pom 50MG
Lot Number: 4560
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO05394
Sample ID: I14931
Received: 29OCT2025
Completed: 04NOV2025
Issued: 06NOV2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 04NOV2025 | 0718

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	51.9	mg/unit	0.91	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.24	N/A
Paynantheine	Report Results	6.37	mg/unit	0.91	N/A
Speciogynine	Report Results	4.29	mg/unit	0.91	N/A
Speciociliatine	Report Results	2.08	mg/unit	0.91	N/A
Total Mitragyna Alkaloids	Report Results	64.6	mg/unit	0.91	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 04NOV2025 | 0718

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0862	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00040	N/A
Paynantheine	Report Results	0.0106	w/w%	0.0015	N/A
Speciogynine	Report Results	0.00712	w/w%	0.0015	N/A
Speciociliatine	Report Results	0.00345	w/w%	0.0015	N/A
Total Mitragyna Alkaloids	Report Results	0.107	w/w%	0.0015	N/A

Xanthine Alkaloids (UHPLC-DAD)

Method Code: T126

Tested: 04NOV2025 | 0948

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Caffeine	Report Results	<LOQ	mg/unit	0.48	N/A

Xanthine Alkaloids (UHPLC-DAD)

Method Code: T126

Tested: 04NOV2025 | 0948

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Caffeine	Report Results	<LOQ	w/w%	0.00080	N/A

Additional Report Notes

T102 and T126 results, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.020 g/mL and a package-specified product volume of 59.0 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:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

06NOV2025