



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]
[REDACTED]

Sample Image(s)



Sample Information

Name: KAVA PLUS-PINEAPPLE ORANGE
Lot Number: 5080
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04826
Sample ID: I13220
Received: 27AUG2025
Completed: 30AUG2025
Issued: 03SEP2025

Test Results

Kavalactones (UHPLC-DAD)		Method Code: T104		Tested: 30AUG2025 0805		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Kavain	Report Results	77.4	mg/unit	1.76	N/A	
Dihydrokavain	Report Results	158	mg/unit	1.76	N/A	
Methysticin	Report Results	63.2	mg/unit	1.76	N/A	
Dihydromethysticin	Report Results	93.1	mg/unit	1.76	N/A	
Yangonin	Report Results	38.8	mg/unit	1.76	N/A	
Desmethoxyyangonin	Report Results	39.7	mg/unit	1.76	N/A	
Flavokawain A	Report Results	5.10	mg/unit	1.56	N/A	
Flavokawain B	Report Results	9.33	mg/unit	1.56	N/A	
Flavokawain C	Report Results	<LOQ	mg/unit	1.56	N/A	
Total Kavalactones	Report Results	470	mg/unit	1.76	N/A	

Kavalactones (UHPLC-DAD)		Method Code: T104		Tested: 30AUG2025 0805		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Kavain	Report Results	0.130	w/w%	0.0029	N/A	
Dihydrokavain	Report Results	0.264	w/w%	0.0029	N/A	
Methysticin	Report Results	0.106	w/w%	0.0029	N/A	
Dihydromethysticin	Report Results	0.156	w/w%	0.0029	N/A	
Yangonin	Report Results	0.0651	w/w%	0.0029	N/A	
Desmethoxyyangonin	Report Results	0.0665	w/w%	0.0029	N/A	
Flavokawain A	Report Results	0.00855	w/w%	0.0026	N/A	
Flavokawain B	Report Results	0.0156	w/w%	0.0026	N/A	
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A	
Total Kavalactones	Report Results	0.788	w/w%	0.0029	N/A	

Microbiological Examination		Method Code: T005		Tested: 27AUG2025 1557	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Total Yeast and Mold	NMT 1,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Total Coliforms	NMT 100 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS
Salmonella spp.	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS

Elemental Impurities (ICP-MS)		Method Code: T301		Tested: 29AUG2025 1318	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.50	0.021	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	0.013	ug/g	0.002	PASS
Lead	NMT 0.50	0.018	ug/g	0.002	PASS

Additional Report Notes

T104 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.011 g/mL and package specified fill 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:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	03SEP2025