



📍 2510 Kirby Circle NE Suite 110, Palm Bay, FL 32905

Certificate Of Analysis

Sample Identification Information

Date of Analysis 4/9/2026

Sample S2381

Product Name Taboo

Lot# VSC2603TB4

Country of Origin Vanuatu

Country of Processing USA

Manufacture Date Apr-26

Best By Date Apr-29

General Product Specifications

Product Species Piper Methysticum

Part Used Root

Note: The plant age is approximately 2 years

Common Names Kava kava, Awa, Yagona

Appearance Yellow, Brown, beige powder

Analyzed Characteristics	Specification	Result	Test Method
Standardization	2-17% Kavalactones	8.76%	HPLC
Identification	Complies by HPLC	Conform	HPLC
Kavalactone Profile	Noble	Pass	HPLC
Mesh Size	60-30	60	Sieve
Color	Beige to Yellow	Pass	Visual
Odor		Pass	Organoleptic
Taste		Pass	Organoleptic
Chemotype		245361	HPLC
K/DHM	TUDEI < 1.2 < NOBLE	1.9	Calculation

Kavalactones	Code	Peaks Ref. (elution order)	Correctio n Factor	Area *	Area %	Corrected Kavalactones	Chemotype Identifier
Standard Kavain	K			2550.728			
Methysticin	M	1	2.21	671.326	8.41%	0.81%	6
Dihydromethysticin	DHM	2	3.38	651.039	8.16%	1.20%	5
Kavain	K	3	1	4072.838	51.04%	2.23%	4
Dihydrokavain	DHK	4	3.48	1368.34	17.15%	2.61%	2
Desmethoxyyangonin	DMY	5	2.52	514.685	6.45%	0.71%	1
Yangonin	Y	6	3.12	701.857	8.80%	1.20%	3
Kavalactones			Total:	7980.085	100.00%	8.76%	245361

This report reflects Laboratory results obtained at the time of analysis using standard testing methods and calibrated equipment. While care has been taken to ensure accuracy, these results are provided for informational purposes only. The purchaser and end user are solely responsible for proper use, dosage, and handling of this. Kava Republic Inc. shall not be held liable for any adverse effects, misuse, or overconsumption resulting from its use. Independent third-party verification is recommended where necessary.

Chemist *Morgan Bennett*

Date *4/13/26*

SAMPLE S2381
Vial 19

0.75055g/50mL

wavelength 246 nm

C:\CHEM32\1\DATA\KAVA_04_08_2026_15MINSTDTESTMETHOD 2026-04-08 19-03-48\01->

SEQUENCE C:\CHEM32\1\DATA\KAVA_04_08_2026_ ->

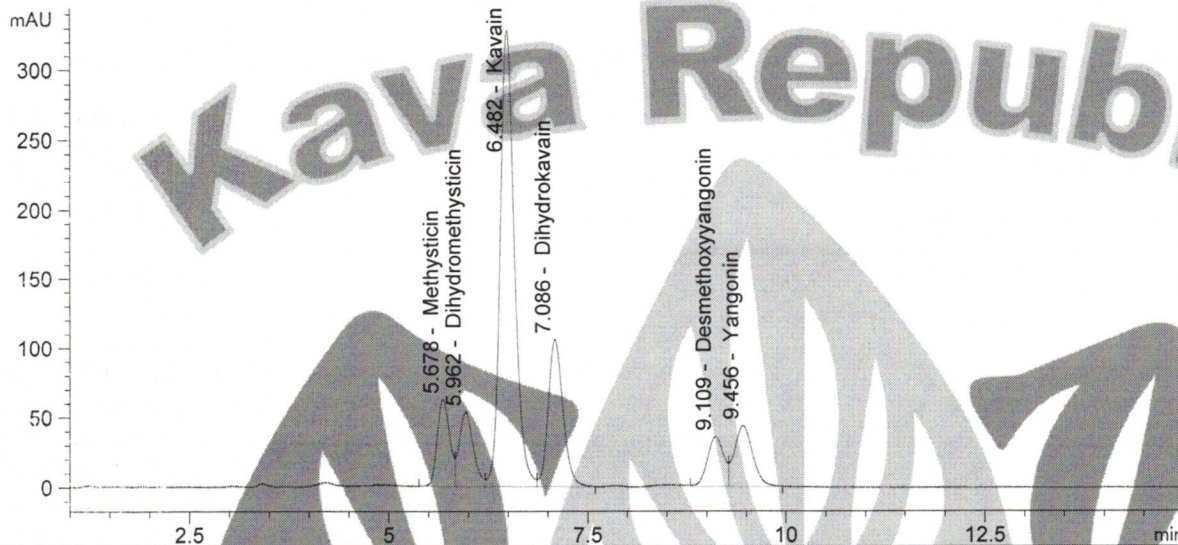
Injection date 4/9/2026

Injection time 6:23:50 AM

Acq. operator Marjan

Method C:\Chem32\1\METHODS\SLOWFLOW.M

DAD1 C, Sig=246,10 Ref=500,60 (KAVA_04_08_2026_15MINSTDTESTMETHOD 2026-04-08 19-03-48\019-1901.D)



#	COMPOUND	RET. TIME	AREA	AREA %	AMOUNT
	Methysticin	5.678	671.326	8.41	0.001
	Dihydromethysticin	5.962	651.039	8.16	0.001
	Kavain	6.482	4072.838	51.04	0.000
	Dihydrokavain	7.086	1368.340	17.15	0.002
	Desmethoxyyangonin	9.109	514.685	6.45	0.000
	Yangonin	9.456	701.857	8.80	0.001

Kava Republic
Laboratory

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Report Date	4/9/2026	Country of Origin	Vanuatu
Sample Number	S2381	Country of Processing	USA
Product Name	Taboo	Manufacture Date	Apr-26
Lot Number	VSC2603TB04	Best By Date	Apr-29

ITEM	SPECIFICATION	TEST RESULTS	METHOD
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PHYSICAL & CHEMICAL

Identification	Piper methysticum	Complies	HPLC
Appearance	Beige to Yellow Powder	Complies	Organoleptic
Kavalactone Standard	2-17 % Kavalactones	9%	HPLC
Kavalactone Profile	Noble	Pass	HPLC
Chemotype	If # 5 is in 1st or 2nd in Abundance	245361	HPLC
K/DHM	> 1.2 for Noble	1.9	Calculation

HEAVY METALS

		Results		
Arsenic (As)	NMT 1,000 (ppb)*	26.35	ppb	FDA EAM 4.7
Cadmium (Cd)	NMT 1,000 (ppb)*	424	ppb	FDA EAM 4.7
Lead (Pb)	NMT 1,000 (ppb)*	47.2	ppb	FDA EAM 4.7
Mercury (Hg)	NMT 1,000 (ppb)*	10	ppb	FDA EAM 4.7

*Heavy Metals Action Limits Based on Maximum PDE at 5% Kavalactones. Results May Exceed 1,000 ppb action limit with higher kavalactone contents.

MICROBIOLOGICAL

		Results		
AEROBIC PLATE COUNT	NMT 10,000,000 cfu	7,750	cfu / 10 g	USP 2021
E. COLI	ABSENT (cfu/10g)	Negative	cfu / 10 g	USP 2022
LISTERIA MONOCYTOGENES	ABSENT (cfu/10g)	Negative	cfu / 10 g	USP 2022
PSEUDOMONAS AERUGINOSA	ABSENT (cfu/10g)	Negative	cfu / 10 g	USP 2022
SALMONELLA	ABSENT (cfu/10g)	Negative	cfu / 10 g	USP 2022
STAPHYLOCOCCUS AUREUS	ABSENT (cfu/10g)	Negative	cfu / 10 g	USP 2022
YEAST	NMT 100,000 cfu (Combined)	1,600	cfu / 10 g	
MOLD		3,500	cfu / 10 g	USP 2021
TOTAL YEAST & MOLD	NMT 100,000 cfu (Combined)	5,100	cfu / 10 g	

cfu/g = Colony Forming Units Per Gram NMT = No More Than PDE = Permitted Daily Exposure PPB = Parts Per Billion

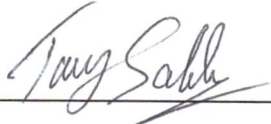
Analysis Performed by a Third-Party Laboratory

We are dedicated to offer the best quality of botanical products on the market. We test and stand behind our products.

*Disclaimer * The test results are accurate to the best of our knowledge and are based upon reputable laboratory and industry standard testing methods.*

These results should not be used as a final determination for use in a finished product. It is recommended that you verify these test results with an in-house quality control department or obtain an additional independent third-party lab to verify that this material meets specifications.

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Completed By:  Title: Manager Date: 04/13/2026