

Kava Republic Inc.
2510 Kirby Circle NE
Palm Bay, FL 32905
321-802-4583

Certificate Of Analysis

Sample Identification Information

Date of Analysis 10/31/2025

Sample: S2313

Product Name INSTANT KAVA

Lot# USKR2509DKI10

DESIGNER INSTANT LIMITED EDITION

Country of Origin USA

Country of Processing USA

Manufacture Date Sep-25

Best By Date Sep-28

General Product Specifications

Product Species Piper Methysticum

Part Used Root

Common Names Kava kava, Awa, Yagona

Appearance Yellow, Brown, beige powder

Analyzed Characteristics

Specification

Result

Test Method

Standardization

2-17% Kavalactones

6.10%

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

1.3

Calculation

Kavalactones	Code	Peaks Ref. (elution order)	Correction Factor	Area *	Area %	Corrected Kavalactones	Chemotype Identifier
Standard Kavain	K			2623.208			
Methysticin	M	1	2.21	651.002	12.01%	0.77%	6
Dihydromethysticin	DHM	2	3.38	572.788	10.57%	1.03%	5
Kavain	K	3	1	2436.745	44.96%	1.30%	4
Dihydrokavain	DHK	4	3.48	950.337	17.53%	1.76%	2
Desmethoxyyangonin	DMY	5	2.52	292.188	5.39%	0.39%	1
Yangonin	Y	6	3.12	517.008	9.54%	0.86%	3
Kavalactones			Total:	5420.068	100.00%	6.10%	245361

*See data in attachment HPLC1100 Agilent Certificate with Chromatogram graph.

This result are in house tested and the best of our knowledge and experience. Using calibrated equipment.

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

Kava Republic Inc., its board of directors, contract laboratories, employees, and affiliates are held harmless from any loss or damages resulting from the use or misuse of this document. The appropriate use of this product is the sole responsibility of the user of the purchasing party.

Chemist Morjan Asemani

Date 11/3/25

SAMPLE S2313
Vial 15

0.75119g/50mL

wavelength 246 nm

C:\CHEM32\1\DATA\KAVA_10_31_2025_15MINSTDTESTMETHOD 2025-10-31 13-21-45\01->
SEQUENCE C:\CHEM32\1\DATA\KAVA_10_31_2025_ ->

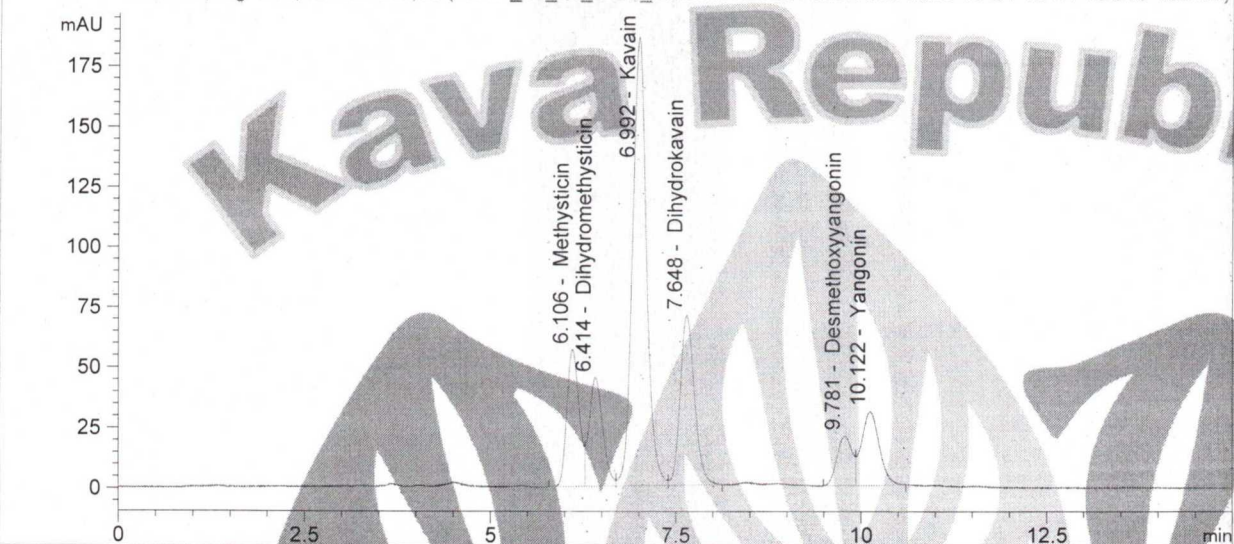
Injection date 10/31/2025

Injection time 7:51:03 PM

Acq. operator KRISTL

Method C:\CHEM32\1\DATA\KAVA_10_31_202->

DAD1 C, Sig=246,10 Ref=500,60 (KAVA_10_31_2025_15MINSTDTESTMETHOD 2025-10-31 13-21-45\015-1501.D)



#	COMPOUND	RET. TIME	AREA	AREA %	AMOUNT
1	Methysticin	6.106	651.002	12.01	0.001
2	Dihydromethysticin	6.414	572.788	10.57	0.001
3	Kavain	6.992	2436.745	44.96	0.000
4	Dihydrokavain	7.648	950.337	17.53	0.001
5	Desmethoxyyangonin	9.781	292.188	5.39	0.000
6	Yangonin	10.122	517.008	9.54	0.001