



Root of Happiness
Advocating for the Responsible
Distribution of Kava in North America

Root of Happiness
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Certificate of Analysis

Product Name: ROH Premium Fijian
Lot#: PFF050224 AKA PF-ROH0516
Manufacturing Date: 04/20/24

Country of Origin: Fiji
Country of Processing: Fiji
Expiration Date: 04/20/26

General Specifications

Latin name Piper Methysticum v. Forst
Common name Kava Kava, Awa, Yagona
Part Used Lateral Roots and Corm
Appearance Brown to Beige Powder

Finished Product



Characteristics

	<u>Specification</u>
Standardization	2-15% Kavalactones
Identification	Complies
Kavalactone Profile	Noble Chemotype – Non Tudei
Flavokavains A,B,C	<0.35%
Mesh Size	>50% through 100 Mesh
Color	Beige to Brown
Odor	Compares to Standard
Taste	Compares to Standard

Result

5.82%
Pass
Pass – 462
Pass – 0.0996
Pass
Pass
Pass
Pass

Test Method

HPLC/NIR
NIR / HPLC / HPTLC / Microscopy
HPLC/NIR
HPLC/NIR
Sieve
Visual
Organoleptic
Organoleptic

Microbiological Tests

	<u>Specification</u>
Aerobic Plate Count	<10 ⁷ cfu/g
Total Coliforms	<10 ⁴ cfu/g
E. Coli	Negative in 10 cfu/g
Salmonella	Negative in 15 cfu/g
Yeast	<10 ⁵ cfu/g
Mold	<10 ⁵ cfu/g

Result

Pass – 1,370,000
Pass – 1,200
Pass - <LOQ
Pass - <LOQ
Pass - <LOQ
Pass - <LOQ

Test Method

AOAC 990.12
AOAC 991.14
AOAC 991.14
AOAC 2020.02
AOAC 2014.05
AOAC 2014.05

Heavy Metal Tests

	<u>Specification</u>
Arsenic	<1ppm
Cadmium	<1ppm
Lead	<3ppm
Mercury	<1ppm

Result

Pass – 0.04
Pass – 0.20
Pass – 0.077
Pass - 0.003

Test Method

AOAC 2013.06
AOAC 2013.06
AOAC 2013.06
AOAC 2013.06

Verified By Jamie Roeder **QA Manager**

Date 06/12/24

Disclaimer: The test results listed are accurate to the best of our knowledge and are based upon reputable labs 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. The American Kava Association, 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.