



Certificate of Analysis for

Fiji Vanua Kava, LLC

Received: 5/26/2023 @ 23.6 °C

Report ID: 2305B38

Sample ID: 2305B38-004 **Description:** Santa Cruz

aW.2: aW via AquaLab Tunable Diode Laser Methods Analyzed 05/31/23

Water Activity	0.509	aW
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ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 05/31/23

Arsenic (As)	0.103	mg/kg (ppm)	Cadmium (Cd)	0.423	mg/kg (ppm)
Lead (Pb)	0.104	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

Kava.1: USP - Content of Kavalactones by HPLC Analyzed 05/30/23

Desmethoxyyangonin	0.60	%	Dihydrokawain	2.03	%
Dihydromethysticin	0.90	%	Kawain	1.94	%
Methysticin	0.86	%	Total Kavalactones	6.90	%
Yangonin	0.57	%			

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 05/26/23

Salmonella spp.	Negative	/10 g
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 05/26/23

Staphylococcus aureus	< 100	CFU/g
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STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 05/26/23

Shiga toxin-producing E. coli	Negative	/10 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 05/26/23

Yeast and Mold	Within Specifications
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Specification for yeast/mold acceptability was set by Fiji Vanua Kava at < 20,000 CFU/g.

RPC 5-31-23

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 5/31/2023