



## Certificate of Analysis

Date: April 8, 2017

Company: Ace Kava Exporters

Description: Piper methysticum (kava) root powder

Product: GOURMET KADAVU WAKA

Lab sample: 1458

REPORT: 71974-1

### Chemical Analysis

Identity: Piper methysticum root powder

Purity: No adulteration detected within scope of tests

Strength: 9.13% total kavalactones by dry weight

**1/2 LBS GOURMET KADAVU WAKA VER: 7182018; Lot# 1458 Other ID: 0.5GKW (71974-1) , PO#: 544383074365**

Test	Specification	Test Result	Method	Analyst	Date
Yeast & Mold	cfu/g	<10 CFU/g	USP <2021/2022>	AS1	2018-08-07
S. aureus	cfu/g	Negative	USP <2021/2022>	AS1	2018-08-07
E. coli	cfu/g	Negative	USP <2021/2022>	AS1	2018-08-07
Salmonella	N/A	Negative	USP <2021/2022>	AS1	2018-08-07
Kavalactones	N/A	9.13%	HPLC-UV	MS	2018-08-08
Desmethoxyyangonin	%	0.580%	HPLC-UV	MS	2018-08-08
Dihydrokavain	%	1.60%	HPLC-UV	MS	2018-08-08
Dihydromethysticin	%	0.987%	HPLC-UV	MS	2018-08-08
DL-Kavain	%	2.13%	HPLC-UV	MS	2018-08-08
Methysticin	%	2.16%	HPLC-UV	MS	2018-08-08
Yangonin	%	1.67%	HPLC-UV	MS	2018-08-08

Results shown relate only to samples submitted and tested.

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