



**ANALYTICAL RESULT(S)**  
(results apply to samples as received)

**Customer :** Pure Kava  
**Attention :** Accounts Payable  
**Report No :** R<sub>1</sub>S2018/369S  
Sample delivered by Customer

**Sample Type :** Kava  
**Date Received :** 12/04/18  
**Date Reported :** 01/08/19

Customer I.D.	Lab No.	INDIVIDUAL KAVA LACTONES						*Total Lactones (g/100g)	*Kava Chemotype	Method Ref.
		DMY (g/100g)	DHK (g/100g)	YANG (g/100g)	KAV (g/100g)	DHM (g/100g)	METH (g/100g)			
Waka 4.1	2018/1675	2.1	1.8	1.8	1.6	1.4	1.3	10.00	423165	Kava – Kava, Chemical Analysis : Kurth, H, 1997

Method : Extraction of lactones using methanol followed by HPLC determination of individual lactones. Quantification done using external standards.

**Key :** DMY = Desmethoxyyangonin  
KAV = Kavain

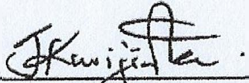
DHK = Dihydrokavain  
DHM = Dihydromethysticin

YANG = Yangonin  
METH = Methysticin

Note 1 : CO = APHA Compendium of Methods for the Microbiological Examination of Foods, 4<sup>th</sup> Edition, 2001.

Note 2 : This report R<sub>1</sub>S2018/362S supersedes report no. RS2018/362S issued on 02/05/18. The kava lactone value has been corrected.

Note 3 : \*These tests are outside the scope of accreditation.

  
Jeremata Koroiijuta  
Key Technical Person

01/08/19

Date

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