



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

**Customer** Ms.Farren Mataele

**Serial :** RS2018/362S

**No :** delivered by Customer

**Sample Type :** Kava

**Date Received :** 12/04/17

**Date Reported :** 02/05/18

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)			
Kava 4.1	2018/1690	0.3	1.0	0.9	1.5	0.7	1.2	27.0	462351	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

This report supersedes previously issued report. Total Lactones and Kava Chemotype have been added.  
These tests are outside the scope of accreditation.

  
Korojiuta  
Technical Person

02.05.18

Date

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