



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)			
Iaka 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	DHK = Dihydrokavain	YANG = Yangonin
	KAV = Kavain	DHM = Dihydromethysticin	METH = Methysticin

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

Raian Koroiuata
Technical Person

02.05.18
Date

This test report shall not be reproduced except in full