



Certificate of Analysis for

Kava and Company
4212 Julington Creek
Jacksonville, FL 32223
Phone: (904) 551-3809

Received: 10/2/2023 @ 25.6 °C

Report ID: 2310028

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2310028-001	10/5/2023	Kava Gummy	Desmethoxyyangonin	0.827	mg/g	Kava.1
	10/5/2023		Dihydrokawain	2.34	mg/g	Kava.1
	10/5/2023		Dihydromethysticin	0.864	mg/g	Kava.1
	10/5/2023		Kawain	2.73	mg/g	Kava.1
	10/5/2023		Methysticin	0.953	mg/g	Kava.1
	10/5/2023		Total Kavalactones	8.40	mg/g	Kava.1
	10/5/2023		Yangonin	0.679	mg/g	Kava.1

Reported By: _____

Ryan Connelly, Chemistry Laboratory Manager, 10/6/2023

Methodology:

Kava.1 : USP Monograph for Piper methysticum Root - Content of Kavalactones by HPLC-UV

MIT.2 : Kratom Alkaloids via HPLC-DAD



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Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2310028-002	10/3/2023	Kratom Gummy	7-Hydroxymitragynine	< 0.010	mg/g	MIT.2
	10/3/2023		Isorhynchophylline	< 0.010	mg/g	MIT.2
	10/3/2023		Mitragynine	0.421	mg/g	MIT.2
	10/3/2023		Mitraphylline	< 0.010	mg/g	MIT.2
	10/3/2023		Paynantheine	0.058	mg/g	MIT.2
	10/3/2023		Speciociliatine	0.133	mg/g	MIT.2
	10/3/2023		Speciogynine	0.064	mg/g	MIT.2
	10/3/2023		Total Alkaloids	0.676	mg/g	MIT.2

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