



## Certificate of Analysis for

Empowered Creations, LLC  
321 W Ben White Blvd Suite 103  
Austin, TX 78704  
Phone: (830) 660-9770

Received: 11/27/2023 @ 14.3 °C  
Report ID: 2311A52

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2311A52-001	11/29/2023	Gud Tonics TropiColada 6266	Desmethoxyyangonin	14.1	mg/2 fl. oz.	Kava.1
	11/29/2023		Dihydrokawain	44.1	mg/2 fl. oz.	Kava.1
	11/29/2023		Dihydromethysticin	16.4	mg/2 fl. oz.	Kava.1
	11/29/2023		Kawain	40.3	mg/2 fl. oz.	Kava.1
	11/29/2023		Methysticin	17.2	mg/2 fl. oz.	Kava.1
	11/29/2023		Total Kavalactones	143	mg/2 fl. oz.	Kava.1
	11/29/2023		Yangonin	10.7	mg/2 fl. oz.	Kava.1
	11/29/2023		7-Hydroxymitragynine	< 0.100	mg/2 fl. oz.	MIT.2
	11/29/2023		Isorhynchophylline	< 2.50	mg/2 fl. oz.	MIT.2
	11/29/2023		Mitragynine	40.4	mg/2 fl. oz.	MIT.2
	11/29/2023		Mitraphylline	< 2.50	mg/2 fl. oz.	MIT.2
	11/29/2023		Paynantheine	2.29	mg/2 fl. oz.	MIT.2
	11/29/2023		Speciociliatine	2.11	mg/2 fl. oz.	MIT.2
	11/29/2023		Speciogynine	1.76	mg/2 fl. oz.	MIT.2
	11/29/2023		Total Alkaloids	46.6	mg/2 fl. oz.	MIT.2

Reported By: \_\_\_\_\_

Ryan Connelly, Chemistry Laboratory Manager, 12/1/2023

### Methodology:

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

MIT.2 : Kratom Alkaloids via HPLC-DAD