

Certificate of Analysis - Kava Testing

ICAL ID#:

MI20241014-001

Sample Name: **Rave Straw Lemonade Kratom/Kava (kratom & kava)**

Batch/Lot#

Bedrock MFG

San Diego, CA 92121

josh@bedrockmfg.co

Infinite Chemical Analysis Labs MI, LLC

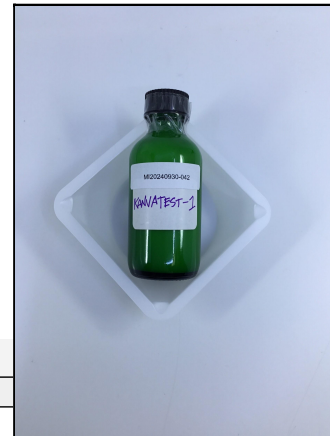
4400 Ann Arbor Rd

Jackson, MI

LIC#: SC-000015, AU-SC-000101



Total Kratom Alkaloids (mg/g)	0.888
Total kavalactones (mg/g)	5.820



Matrix type: Concentrate

Select Kavalactones		LOQ	SOP: KAV-004	Unit weight(g):	
Analyte	%	%	mg/g	mg/mL	mg/unit
Desmethoxyyangonin*	0.001	0.0547	0.547	0.539	N/A
Dihydrokavain*	0.001	0.1567	1.567	1.545	N/A
Dihydromethysticin*	0.001	0.0710	0.710	0.700	N/A
Flavokawain A*	0.001	0.0103	0.103	0.102	N/A
Flavokawain B*	0.001	0.0211	0.211	0.208	N/A
Kavain*	0.001	0.1512	1.512	1.491	N/A
Methysticin*	0.001	0.0681	0.681	0.671	N/A
Yangonin*	0.001	0.0572	0.572	0.564	N/A
				Density (g/mL)	0.986

Kratom Alkaloids		LOQ	SOP: KTM-004		
Analyte	%	%	mg/g	mg/mL	mg/container
7-Hydroxymitragynine	0.0001	0.0000	0.0000	0.0000	N/A
Corynantheidine	0.0001	0.0000	0.0000	0.0000	N/A
Mitragynine	0.0001	0.0000	0.0000	0.0000	N/A
Mitraphylline	0.0001	0.0901	0.9010	0.888	N/A
Paynantheine	0.0001	0.0000	0.0000	0.0000	N/A
Speciociliatine	0.0001	0.0000	0.0000	0.0000	N/A
Speciogynine	0.0001	0.0000	0.0000	0.0000	N/A

Analysis performed by HPLC-DAD on 5/4/2024

*NT = Not Tested

	%	mg/g	mg/mL	mg/piece
Total Kratom Alkaloids	0.0901	0.901	0.888	N/A
Total Kavalactones and Flavokavains	0.5903	5.903	5.820	N/A

* = Not covered under ISO scope of accreditation LOQ - Limit of quantification NT = Not Tested

REPORT DATE: **10/16/2024**

David Egerton
David Egerton
Laboratory Director

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