Certificate of Analysis

Kava Karma Mango

Client: Real Botanicals



Analysis Summary	%	mg/serving
Methysticin	1.654	9.698
Kavain + Dihydromethysticin (Combined)	3.299	16.361
Dihydrokavain	4.188	25.043
Desmethoxyyangonin	1.333	7.819
Yangonin	1.329	7.790
Flavokawain C	ND	ND
Flavokawain A	0.128	0.753
Flavokawain B	0.285	1.672
Total Quantified Kavalactones	12.216	69.136

Sample Name:
Kava Kanna Mango

Matrix:
Other

Serving Mass:
0.5864 g per serving

Sample ID:
92160824-3

Date Received:
8/24/26

Approved By:
Marie True, M.S.
Laboratory Manager

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References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

Certificate of Analysis

Alkaloid Analysis

Complete

Test	LOD (ppm)	LOQ (ppm)	Mass (%)	mg/serving
Methysticin	**1.041**	**3.12**	**1.654**	**9.70**
Kavain + Dihydromethysticin (Combined)	**1.041**	**3.12**	**3.299**	**16.36**
Dihydrokavain	1.041	3.12	**4.188**	**25.04**
Desmethoxyyangonin	1.041	3.12	**1.333**	**7.82**
Yangonin	1.041	3.12	**1.329**	**7.79**
Flavokawain C	1.041	3.12	**ND**	**ND**
Flavokawain A	1.041	3.12	**0.128**	**0.75**
Flavokawain B	1.041	3.12	**0.285**	**1.67**
Total Quantified Kavalactones			12.22	69.14

Method References:

HPLCUVKAV01 - High Pressure Liquid Chromatography with UV Detection for Kava Alkaloids