

Certificate of Analysis

Sample Name: Kava Gummies
Client: Kava and Company
Sample Code: DTS-250625-053
Matrix Name: Edible Solid - Gummy
Type / Result: Quality Assurance - Pass



Received Date: Fri, Aug 8, 2025
Published Date: Wed, Aug 13, 2025
Batch/Lot Code: KV0625-1
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 10.4048g (1 gummy)

RESULT SUMMARY	
Total Kavalactones and Kavains	75.60 mg /serv

KAVAL
Kavalactones & Kavains

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Wednesday, Aug 13, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations

Cambium Analytica
Wednesday, Aug 13, 2025

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DTS-250625-053

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KAVAL

Kavalactones & Kavains
LAB-TM-067 - Determination of Kavalactones & Kavains by LC-DAD
KAVAL-DTS-250625-053-02 - WED, AUG 13, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Kavain	0.2399 %	2.3991 mg/g	24.96 mg	24.96 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.1811 %	1.8115 mg/g	18.85 mg	18.85 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.0810 %	0.8097 mg/g	8.42 mg	8.42 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.0697 %	0.6968 mg/g	7.25 mg	7.25 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.0693 %	0.6925 mg/g	7.21 mg	7.21 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.0649 %	0.6486 mg/g	6.75 mg	6.75 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.0127 %	0.1274 mg/g	1.33 mg	1.33 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.0081 %	0.0806 mg/g	0.84 mg	0.84 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	0.7266 %	7.2662 mg/g	75.60 mg	75.60 mg	N/A			N/A
Total Kavalactones	0.7058 %	7.0582 mg/g	73.44 mg	73.44 mg	N/A			N/A
Total Flavokavains	0.0208 %	0.2080 mg/g	2.16 mg	2.16 mg	N/A			N/A

