Certificate of Analysis

Sample Name: 30% Co2 Kava Extract
Client: Kats Botanicals
Sample Code: DTS-250723-045 Botanical
Matrix Name: Powder - Plant Quality
Type / Result: Assurance - Pass

cambium analytica



Received Date: Fri, Jul 25, 2025
Published Date: Fri, Aug 1, 2025
Batch/Lot Code: CKW-C-A508152
Batch Size: N/A
Sample Size: 1U

RESULT SUMMARY

Total Kavalactones and Kavains	31.4643 %

KAVAL ✓
Kavalactones & Kavains

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director
Cambium Analytica
Friday, Aug 1, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations
Cambium Analytica
Friday, Aug 1, 2025

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Address: 1230 Woodmere Ave, Traverse City, MI 49686 Phone: 231.252.3669 Accreditation: ISO/IEC 17025:2017 – #108157

KAVAL

Kavalactones & Kavains

LAB-TM-067 - Determination of Kavalactones & Kavains by LC-DAD

KAVAL-DTS-250723-045-02 - THU, JUL 31, 2025

Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Dihydrokavain	10.0688 %	100.6876 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	5.5856 %	55.8560 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Kavain	5.1859 %	51.8592 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	4.1910 %	41.9099 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	2.8478 %	28.4776 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	2.2918 %	22.9183 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.6581 %	6.5813 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.3056 %	3.0564 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	31.1346 %	311.3462 mg/g	N/A			N/A
Total Kavalactones	30.1709 %	301.7085 mg/g	N/A			N/A
Total Flavokavains	0.9638 %	9.6377 mg/g	N/A			N/A