CERTIFICATE OF ANALYSIS

SAMPLE NAME: MICRONISED FIJIAN KAVA

SAMPLE CODE: DTS-240809-009

CLIENT: KATS BOTANICALS

BATCH RESULT: PASS

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MATRIX NAME: Botanical Powder - Plant
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Mon, Aug 12, 2024
PUBLISHED DATE: Wed, Aug 14, 2024
BATCH/LOT CODE: 16-10312024
BATCH SIZE: N/A
SAMPLE SIZE: 1U

KAVAL ✓
Kavalactones & Kavains

HVMET ✓
Heavy Metals
4

RESULTS REVIEWED BY: Leslie Varela
Laboratory Director
Cambium Analytica
Wednesday, Aug 14, 2024

RESULTS CERTIFIED BY: Douglas Smith
VP - Scientific Operations
Cambium Analytica
Wednesday, Aug 14, 2024

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KAVAL

KAVALACTONES & KAVAINS

LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD
KAVAL-DTS-240809-009-02 - MON, AUG 12, 2024

ANALYTE	VALUE	VALUE (MG/G)	ACTION LIMIT	LOD	LOQ	STATUS
Kavain	1.550 %	15.501 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	1.508 %	15.077 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	1.281 %	12.815 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.977 %	9.765 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.898 %	8.978 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.458 %	4.577 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain A	0.064 %	0.642 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain B	0.060 %	0.598 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	**6.795 %**	67.954 mg/g	N/A			N/A
Total Kavalactones	**6.671 %**	66.714 mg/g	N/A			N/A

HVMET

HEAVY METALS - 4

LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS
HVMET-DTS-240809-009-01 - MON, AUG 12, 2024

ANALYTE	VALUE	VALUE (MG/G)	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.032 ug/g	N/A	N/A	0.282 ug/kg	0.282 ug/kg	N/A
Cadmium	0.154 ug/g	N/A	N/A	0.627 ug/kg	2.091 ug/kg	N/A
Lead	0.093 ug/g	N/A	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	0.005 ug/g	N/A	N/A	0.082 ug/kg	0.272 ug/kg	N/A