CERTIFICATE OF ANALYSIS

SAMPLE NAME: PREMIUM VANUATU
SAMPLE CODE: DTS-241210-021
CLIENT: KATS BOTANICALS
BATCH RESULT: PASS

cambium analytica
1230 Woodmere Ave
Traverse City, MI 49686
231.252.3669
cambiumanalytica.com



MATRIX NAME: Botanical Powder - Plant
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Thu, Dec 12, 2024
PUBLISHED DATE: Mon, Dec 16, 2024
BATCH/LOT CODE: PV120424
BATCH SIZE: N/A
SAMPLE SIZE: 1U

KAVAL ✓
Kavalactones & Kavains

HVMET ✓
Heavy Metals
4

APPROVALS

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director
Cambium Analytica
Monday, Dec 16, 2024

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations
Cambium Analytica
Monday, Dec 16, 2024

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KAVAL

KAVALACTONES & KAVAINS

LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD
KAVAL-DTS-241210-021-01 - MON, DEC 16, 2024

ANALYTE	VALUE	VALUE (MG/G)	ACTION LIMIT	LOD	LOQ	STATUS
Kavain	2.254 %	22.544 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	1.928 %	19.281 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.781 %	7.815 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.651 %	6.511 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.65 %	6.499 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.605 %	6.05 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.119 %	1.191 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.095 %	0.95 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	**7.084 %**	**70.841 mg/g**	N/A			N/A
Total Kavalactones	**6.87 %**	**68.701 mg/g**	N/A			N/A

HVMET

HEAVY METALS - 4

LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS
HVMET-DTS-241210-021-01 - MON, DEC 16, 2024

ANALYTE	VALUE	VALUE (MG/G)	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	ND	N/A	N/A	0.198 ug/kg	0.662 ug/kg	N/A
Cadmium	0.156 ug/g	0 mg/g	N/A	0.082 ug/kg	0.272 ug/kg	N/A
Lead	0.051 ug/g	0 mg/g	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	0.003 ug/g	0 mg/g	N/A	0.017 ug/kg	0.057 ug/kg	N/A