

CERTIFICATE OF ANALYSIS

SAMPLE NAME: KATS BLEND

SAMPLE CODE: DTS-240731-040

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: KKM081424

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

ISO

ISO 17025

ACCREDITED

ANALYTE	VALUE	VALUE (MG/G)	ACTION LIMIT	LOD	LOQ	STATUS
Kavain	1.605%	15.501 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	1.386 %	15.077 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	1.233 %	12.815 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.987 %	9.765 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.951 %	8.978 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.444 %	4.577 mg/g	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain A	0.061 %	0.642 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain B	0.059 %	0.598 mg/g	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	6.727 %	67.954 mg/g	N/A			N/A
Total Kavalactones	6.607 %	66.714 mg/g	N/A			N/A

HEAVY METALS - 4						
HVMET	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

