

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** MITRA9 - KAVA SELTZER ORANGE DREAMSICLE

**SAMPLE CODE:** DTS-240301-002

**CLIENT:** MITRA9-TEA

**BATCH RESULT:** PASS



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**MATRIX NAME:** Beverage

**SAMPLE TYPE:** Quality Assurance

**RECEIVED DATE:** Mon, Mar 4, 2024

**PUBLISHED DATE:** Mon, Mar 11, 2024

**BATCH CODE:** 02132024TEA

**BATCH SIZE:** 20000U

**SAMPLE SIZE:** 3U

**AVERAGE UNIT WEIGHT:** 371.24g

KAVAL



Kavalactones & Kavains

TYMFD



Total Yeast & Mold  
Plate

HPMET



Heavy Metals  
7

**RESULTS REVIEWED BY:** Leslie Varela

Laboratory Director  
Cambium Analytica  
Monday, Mar 11, 2024

**RESULTS CERTIFIED BY:** Douglas Smith

VP - Scientific Operations  
Cambium Analytica  
Monday, Mar 11, 2024

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**LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD**  
 KAVAL-DTS-240301-002-01 - FRI, MAR 1, 2024


ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Kavalactones	0.233 mg/g	86.61 mg	86.61 mg	N/A			N/A
Kavain	0.074 mg/g	27.46 mg	27.46 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.060 mg/g	22.29 mg	22.29 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.026 mg/g	9.81 mg	9.81 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.026 mg/g	9.51 mg	9.51 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.024 mg/g	8.81 mg	8.81 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.017 mg/g	6.14 mg	6.14 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.004 mg/g	1.53 mg	1.53 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.003 mg/g	1.06 mg	1.06 mg	N/A	0.025 ug/g	0.1 ug/g	N/A

**LAB-TM-061 - ENUMERATION OF YEAST AND MOLD IN FOODS AND DIETARY SUPPLEMENTS**  
 TYMFD-DTS-240301-002-01 - FRI, MAR 1, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Yeast and Mold	<10 CFU/g	N/A			N/A

**LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS**  
 HPMET-DTS-240301-002-01 - MON, MAR 4, 2024


ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	ND	N/A	0.1985 ug/kg	0.6616 ug/kg	N/A
Cadmium	ND	N/A	0.0817 ug/kg	0.2724 ug/kg	N/A
Chromium	0.049 ug/g	N/A	0.6272 ug/kg	2.0907 ug/kg	N/A
Copper	0.164 ug/g	N/A	0.1546 ug/kg	0.5152 ug/kg	N/A
Lead	0.002 ug/g	N/A	0.2817 ug/kg	0.2817 ug/kg	N/A
Mercury	0.003 ug/g	N/A	0.0171 ug/kg	0.0571 ug/kg	N/A
Nickel	ND	N/A	0.3213 ug/kg	1.0709 ug/kg	N/A

