

CERTIFICATE OF ANALYSIS

SAMPLE NAME: MITRA9 - KAVA SELTZER LEMONADE

SAMPLE CODE: DTS-240301-004

CLIENT: MITRA9-TEA

BATCH RESULT: PASS



cambium
analytica

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



MATRIX NAME: Beverage
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Mon, Mar 4, 2024
PUBLISHED DATE: Mon, Mar 11, 2024
BATCH CODE: 02202024TEA
BATCH SIZE: 20000U
SAMPLE SIZE: 3U
AVERAGE UNIT WEIGHT: 373.11g

KAVAL ✓ Kavalactones & Kavains	TYMFD ✓ Total Yeast & Mold Plate	HPMET ✓ Heavy Metals 7
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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-240301-004-02 - MON, MAR 4, 2024


ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Kavalactones	0.214 mg/g	79.82 mg	79.82 mg	N/A			N/A
Kavain	0.071 mg/g	26.48 mg	26.48 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.056 mg/g	20.91 mg	20.91 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.023 mg/g	8.51 mg	8.51 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.022 mg/g	8.39 mg	8.39 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.022 mg/g	8.04 mg	8.04 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.014 mg/g	5.32 mg	5.32 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.003 mg/g	1.29 mg	1.29 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.002 mg/g	0.87 mg	0.87 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-240301-004-01 - 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-240301-004-01 - MON, MAR 4, 2024


ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.004 ug/g	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	0.053 ug/g	N/A	0.6272 ug/kg	2.0907 ug/kg	N/A
Copper	0.132 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	0.002 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

