

CERTIFICATE OF ANALYSIS

SAMPLE NAME: KAVA SELTZER - COCONUT LYCHEE
SAMPLE CODE: DTS-250207-029
CLIENT: MITRA9-BUR
BATCH RESULT: PASS



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MATRIX NAME: Beverage
SAMPLE TYPE: Compliance
RECEIVED DATE: Tue, Feb 18, 2025
PUBLISHED DATE: Fri, Feb 21, 2025
BATCH/LOT CODE: 10202062025BUR
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 367.52g

KAVL ✓ Kavalactones & Kavains	TAMC ✓ Total Aerobic Bacteria Plate	BRIX ✓ Brix of Liquids	COOX ✓ Carbon Dioxide & Dissolved Oxygen of Liquids	PH ✓ pH
HVMT ✓ Heavy Metals 4	TYMPD ✓ Total Yeast & Mold Plate	PAKU ✓ Lot Batch Code Verification	PAKVI ✓ Package Integrity Verification	

APPROVALS

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Friday, Feb 21, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations

Cambium Analytica
Friday, Feb 21, 2025

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KAVAL

KAVALACTONES & KAVAINS

LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD
 KAVAL-DTS-250207-029-01 - THU, FEB 20, 2025



ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOG	STATUS
Kavain	0.013 %	0.129 mg/g	47.59 mg	47.59 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.01 %	0.095 mg/g	35.09 mg	35.09 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.004 %	0.038 mg/g	13.97 mg	13.97 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methylsticin	0.004 %	0.036 mg/g	13.15 mg	13.15 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.004 %	0.045 mg/g	16.52 mg	16.52 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethylsticin	0.003 %	0.033 mg/g	11.97 mg	11.97 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.001 %	0.006 mg/g	2.38 mg	2.38 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0 %	0.004 mg/g	1.54 mg	1.54 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	0.039 %	0.387 mg/g	142.21 mg	142.21 mg	N/A			N/A
Total Kavalactones	0.038 %	0.376 mg/g	138.28 mg	138.28 mg	N/A			N/A

TAMC

TOTAL AEROBIC BACTERIA - PLATE

LAB-TM-060 - ENUMERATION OF TOTAL AEROBIC COUNT IN FOODS AND DIETARY SUPPLEMENTS
 TAMC-DTS-250207-029-01 - THU, FEB 20, 2025



ANALYTE	VALUE	ACTION LIMIT	LOD	LOG	STATUS
Total Aerobic Count	ND	N/A	100 CFU/g	100 CFU/g	N/A

BRX

BRIX OF LIQUIDS

LAB-TM-017 - BRIX & DENSITY ANALYSIS
 BRX-DTS-250207-029-01 - WED, FEB 19, 2025

ANALYTE	VALUE	ACTION LIMIT	LOD	LOG	STATUS
Brix	2.6 bx	N/A	N/A	N/A	N/A

COOX

CARBON DIOXIDE & DISSOLVED OXYGEN OF LIQUIDS

LAB-TM-020 - DETERMINATION OF CARBON DIOXIDE AND DISSOLVED OXYGEN IN BEVERAGES
 COOX-DTS-250207-029-01 - THU, FEB 20, 2025



ANALYTE	VALUE	ACTION LIMIT	LOD	LOG	STATUS
Dissolved Carbon Dioxide	2.49 vol	N/A			N/A
Dissolved Oxygen	775.5 ug/kg	N/A			N/A

PH

PH

LAB-TM-018 - DETERMINATION OF PH
 PH-DTS-250207-029-01 - WED, FEB 19, 2025



ANALYTE	VALUE	ACTION LIMIT	LOD	LOG	STATUS
pH	2.737	N/A	N/A	N/A	N/A

