Certificate of Analysis

Sample Name: Mitra 9 Paradise Lychee Kava Seltzer
Client: Mitra9-QTC
Sample Code: DTS-260904-041
Matrix Name: Beverage & Liquid - Beverage
Type / Result: Batch Release - Within Spec

cambium analytica
an NSF company



Received Date:	Thu, Sep 10, 2026
Published Date:	Tue, Sep 15, 2026
Batch/Lot Code:	10809042026QUA
Batch Size:	N/A
Sample Size:	6U
Average Unit Weight:	355g (1 can)

RESULT SUMMARY

Total Kavalactones and Kavains	115.01 mg /serv
Total Kavalactones	110.97 mg /serv
Total Flavokavains	4.05 mg /serv

KAVAL Kavalactones & Kavains	TAMC ✓ Total Aerobic Bacteria Plate	COOX ✓ Dissolved CO2 & O2 Liquids	PH pH	HVMET ✓ Heavy Metals Big 4
TYMFD ✓ Total Yeast & Mold Plate	PAKLI Lot / Batch Code Verification	PAKVI Package Integrity Verification	BRXRX Brix of Liquids Refractometer	

Approvals

RESULTS REVIEWED BY:

Leslie Nagy — Laboratory Director — Cambium Analytica — Tuesday, Sep 15, 2026

RESULTS CERTIFIED BY:

Douglas Smith — VP - Scientific Operations — Cambium Analytica — Tuesday, Sep 15, 2026

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Lab Information

Address: 1230 Woodmere Ave, Traverse City, MI 49686 **Phone:** 231.252.3669 **Accreditation:** ISO/IEC 17025:2017 – #108157

KAVAL

Kavalactones & Kavains

LAB-TM-067 - Determination of Kavalactones & Kavains by LC-DAD
KAVAL-DTS-260904-041-01 - TUE, SEP 15, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Dihydrokavain	0.0083 %	0.0829 mg/g	29.42 mg	29.42 mg	N/A	0.0010 mg/g	0.0020 mg/g	N/A
Kavain	0.0075 %	0.0751 mg/g	26.67 mg	26.67 mg	N/A	0.0010 mg/g	0.0020 mg/g	N/A
Methysticin	0.0050 %	0.0497 mg/g	17.66 mg	17.66 mg	N/A	0.0010 mg/g	0.0020 mg/g	N/A
Dihydromethysticin	0.0048 %	0.0479 mg/g	16.99 mg	16.99 mg	N/A	0.0010 mg/g	0.0020 mg/g	N/A
Desmethoxyyangonin	0.0032 %	0.0320 mg/g	11.35 mg	11.35 mg	N/A	0.0010 mg/g	0.0020 mg/g	N/A
Yangonin	0.0025 %	0.0250 mg/g	8.88 mg	8.88 mg	N/A	0.0010 mg/g	0.0020 mg/g	N/A
Flavokavain B	0.0008 %	0.0078 mg/g	2.76 mg	2.76 mg	N/A	0.0001 mg/g	0.0002 mg/g	N/A
Flavokavain A	0.0004 %	0.0036 mg/g	1.29 mg	1.29 mg	N/A	0.0001 mg/g	0.0002 mg/g	N/A
Flavokavain C	ND	N/A	N/A	N/A	N/A	0.000 mg/g	0.000 mg/g	N/A
Total Kavalactones and Kavains *	0.0324 %	0.3240 mg/g	115.01 mg	115.01 mg	N/A	N/A	N/A	N/A
Total Kavalactones *	0.0313 %	0.3126 mg/g	110.97 mg	110.97 mg	Not Detected	N/A	N/A	WITHIN SPEC
Total Flavokavains *	0.0011 %	0.0114 mg/g	4.05 mg	4.05 mg	N/A	N/A	N/A	N/A

* Total Kavalactones and Kavains is calculated as the sum of all quantified kavalactones and kavains.

* Total Kavalactones is calculated as the sum of all quantified kavalactones.

* Total Flavokavains is calculated as the sum of all quantified flavokavains.

TAMC

Total Aerobic Bacteria - Plate - 25 g - Full Range

LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements
TAMC-DTS-260904-041-01 - MON, SEP 14, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	ND	10000 CFU/g	10 CFU/g	10 CFU/g	PASS

USP <61> - Vendor Modified, USP <1223>, AOAC PTM 121403, AOAC OMA 2015.13

COOX

Dissolved CO2 & O2 - Liquids

LAB-TM-020 - Determination of Carbon Dioxide and Dissolved Oxygen in Beverages
COOX-DTS-260904-041-01 - FRI, SEP 11, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Dissolved Carbon Dioxide	2.66 vol	2.35 - 3 vol	N/A	N/A	PASS
Dissolved Oxygen	39.9 ug/kg	1200 ug/kg	N/A	N/A	PASS

PH

pH

LAB-TM-018 - Determination of pH
PH-DTS-260904-041-03 - TUE, SEP 15, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
pH	3.334	3.04 - 3.36	N/A	N/A	WITHIN SPEC

HVMET

Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS

HVMET-DTS-260904-041-01 - MON, SEP 14, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	N/A	10 ug/serv	9.235 ug/kg	25.652 ug/kg	PASS
Cadmium	ND	N/A	N/A	N/A	4.1 ug/serv	1.847 ug/kg	6.413 ug/kg	PASS
Lead	ND	N/A	N/A	N/A	0.5 ug/serv	1.129 ug/kg	6.413 ug/kg	PASS
Mercury	ND	N/A	N/A	N/A	0.3 ug/serv	0.359 ug/kg	0.641 ug/kg	PASS

USP <233>, USP <730>, USP <1730>

TYMFD

Total Yeast & Mold - Plate - 25 g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements

TYMFD-DTS-260904-041-01 - MON, SEP 14, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast and Mold *	0 CFU/g	1000 CFU/g	N/A	N/A	PASS

* Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold

USP <61> - Vendor Modified, USP <1223>, AOAC PTM 121301, AOAC OMA 2014.05

PAKLI

Lot / Batch Code - Verification

LAB-TM-118 - Lot Batch Code Verification

PAKLI-DTS-260904-041-01 - MON, SEP 14, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Lot/Batch Code Verification	Conforming	N/A	N/A	N/A	N/A

PAKVI

Package Integrity - Verification

LAB-TM-117 - Package Integrity Verification

PAKVI-DTS-260904-041-01 - MON, SEP 14, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Discoloration	Conforming	N/A	N/A	N/A	N/A
Label Legibility	Conforming	N/A	N/A	N/A	N/A
Label Placement	Conforming	N/A	N/A	N/A	N/A
Child Resistant Mechanism	Conforming	N/A	N/A	N/A	N/A
Dents & Dings	Conforming	N/A	N/A	N/A	N/A
Seams and Tabs	Conforming	N/A	N/A	N/A	N/A
Wrinkles & Pleats	Conforming	N/A	N/A	N/A	N/A

BRXRX

Brix of Liquids - Refractometer

LAB-TM-017 - Brix & Density Analysis

BRXRX-DTS-260904-041-01 - FRI, SEP 11, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Brix	1.3 bx	1.1 - 1.3 bx	N/A	N/A	WITHIN SPEC