

CERTIFICATE OF ANALYSIS

SAMPLE NAME: MITRA9 - RELAXPAK LEMONADE

SAMPLE CODE: DTS-240202-007

CLIENT: MITRA9

BATCH RESULT: PASS



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1230 Woodmere Ave
Traverse City, MI 49686
231.252.3669
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MATRIX NAME: Powder
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Tue, Feb 6, 2024
PUBLISHED DATE: Fri, Feb 9, 2024
BATCH CODE: RP24003BD
BATCH SIZE: 0
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 4.3736g (1 packet)

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
Friday, Feb 9, 2024

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations
Cambium Analytica
Fri, Feb 9, 2024

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LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD

KAVAL-DTS-240202-007-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Kavalactones	2.520 %	110.20 mg	110.20 mg	N/A			N/A
Kavain	0.614 %	26.87 mg	26.87 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.565 %	24.70 mg	24.70 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.315 %	13.77 mg	13.77 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.300 %	13.14 mg	13.14 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.300 %	13.13 mg	13.13 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.288 %	12.58 mg	12.58 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.085 %	3.70 mg	3.70 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.053 %	2.31 mg	2.31 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-240202-007-01 - FRI, FEB 2, 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-240202-007-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.060 ug/g	N/A	0.1985 ug/kg	0.6616 ug/kg	N/A
Cadmium	0.001 ug/g	N/A	0.0817 ug/kg	0.2724 ug/kg	N/A
Chromium	0.135 ug/g	N/A	0.6272 ug/kg	2.0907 ug/kg	N/A
Copper	0.053 ug/g	N/A	0.1546 ug/kg	0.5152 ug/kg	N/A
Lead	0.326 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	0.028 ug/g	N/A	0.3213 ug/kg	1.0709 ug/kg	N/A



CERTIFICATE OF ANALYSIS

SAMPLE NAME: MITRA9 - RELAXPAK ORANGE DREAM

SAMPLE CODE: DTS-240202-009

CLIENT: MITRA9

BATCH RESULT: PASS



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MATRIX NAME: Powder
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Tue, Feb 6, 2024
PUBLISHED DATE: Fri, Feb 9, 2024
BATCH CODE: RP023285BD
BATCH SIZE: 0
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 3.6046g (1 packet)

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
Friday, Feb 9, 2024

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations
Cambium Analytica
Fri, Feb 9, 2024

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LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD

KAVAL-DTS-240202-009-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Kavalactones	2.746 %	98.98 mg	98.98 mg	N/A			N/A
Kavain	0.689 %	24.85 mg	24.85 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.617 %	22.25 mg	22.25 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.340 %	12.26 mg	12.26 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.325 %	11.71 mg	11.71 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.324 %	11.69 mg	11.69 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.310 %	11.18 mg	11.18 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.086 %	3.11 mg	3.11 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.053 %	1.92 mg	1.92 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-240202-009-01 - FRI, FEB 2, 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-240202-009-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.066 ug/g	N/A	0.1985 ug/kg	0.6616 ug/kg	N/A
Cadmium	0.002 ug/g	N/A	0.0817 ug/kg	0.2724 ug/kg	N/A
Chromium	0.296 ug/g	N/A	0.6272 ug/kg	2.0907 ug/kg	N/A
Copper	0.040 ug/g	N/A	0.1546 ug/kg	0.5152 ug/kg	N/A
Lead	0.021 ug/g	N/A	0.2817 ug/kg	0.2817 ug/kg	N/A
Mercury	0.001 ug/g	N/A	0.0171 ug/kg	0.0571 ug/kg	N/A
Nickel	0.103 ug/g	N/A	0.3213 ug/kg	1.0709 ug/kg	N/A



CERTIFICATE OF ANALYSIS

SAMPLE NAME: MITRA9 - RELAXPAK STRAWBERRY WATERMELON

SAMPLE CODE: DTS-240202-015

CLIENT: MITRA9

BATCH RESULT: PASS



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MATRIX NAME: Powder
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Tue, Feb 6, 2024
PUBLISHED DATE: Fri, Feb 9, 2024
BATCH CODE: RP23308BD
BATCH SIZE: 12000U
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 4.392g (1 packet)

KAVAL ✓ Kavalactones & Kavains	TYMFD ✓ Total Yeast & Mold Plate	HPMET ✓ Heavy Metals 7
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Handwritten signature of Leslie Varela in black ink.

RESULTS REVIEWED BY: Leslie Varela

Laboratory Director
Cambium Analytica
Friday, Feb 9, 2024

Handwritten signature of Douglas Smith in black ink.

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations
Cambium Analytica
Fri, Feb 9, 2024

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LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD
 KAVAL-DTS-240202-015-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Kavalactones	2.175 %	95.53 mg	95.53 mg	N/A			N/A
Kavain	0.525 %	23.04 mg	23.04 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.485 %	21.29 mg	21.29 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.281 %	12.34 mg	12.34 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.266 %	11.68 mg	11.68 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.254 %	11.16 mg	11.16 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.247 %	10.85 mg	10.85 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.073 %	3.20 mg	3.20 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.044 %	1.95 mg	1.95 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-240202-015-01 - FRI, FEB 2, 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-240202-015-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.085 ug/g	N/A	0.1985 ug/kg	0.6616 ug/kg	N/A
Cadmium	0.001 ug/g	N/A	0.0817 ug/kg	0.2724 ug/kg	N/A
Chromium	0.178 ug/g	N/A	0.6272 ug/kg	2.0907 ug/kg	N/A
Copper	0.066 ug/g	N/A	0.1546 ug/kg	0.5152 ug/kg	N/A
Lead	0.463 ug/g	N/A	0.2817 ug/kg	0.2817 ug/kg	N/A
Mercury	0.001 ug/g	N/A	0.0171 ug/kg	0.0571 ug/kg	N/A
Nickel	0.057 ug/g	N/A	0.3213 ug/kg	1.0709 ug/kg	N/A



CERTIFICATE OF ANALYSIS

SAMPLE NAME: MITRA9 - RELAXPAK KANDY

SAMPLE CODE: DTS-240202-008

CLIENT: MITRA9

BATCH RESULT: PASS



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MATRIX NAME: Powder
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Tue, Feb 6, 2024
PUBLISHED DATE: Fri, Feb 9, 2024
BATCH CODE: RP24010BD
BATCH SIZE: 0
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 4.3996g (1 packet)

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
Friday, Feb 9, 2024

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations
Cambium Analytica
Fri, Feb 9, 2024

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LAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD

KAVAL-DTS-240202-008-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Kavalactones	2.069 %	91.03 mg	91.03 mg	N/A			N/A
Kavain	0.506 %	22.25 mg	22.25 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydrokavain	0.465 %	20.44 mg	20.44 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.257 %	11.32 mg	11.32 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.245 %	10.79 mg	10.79 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.245 %	10.79 mg	10.79 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.237 %	10.43 mg	10.43 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.070 %	3.08 mg	3.08 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.044 %	1.92 mg	1.92 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-240202-008-01 - FRI, FEB 2, 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-240202-008-01 - FRI, FEB 2, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.080 ug/g	N/A	0.1985 ug/kg	0.6616 ug/kg	N/A
Cadmium	0.001 ug/g	N/A	0.0817 ug/kg	0.2724 ug/kg	N/A
Chromium	0.146 ug/g	N/A	0.6272 ug/kg	2.0907 ug/kg	N/A
Copper	0.032 ug/g	N/A	0.1546 ug/kg	0.5152 ug/kg	N/A
Lead	0.021 ug/g	N/A	0.2817 ug/kg	0.2817 ug/kg	N/A
Mercury	0.001 ug/g	N/A	0.0171 ug/kg	0.0571 ug/kg	N/A
Nickel	0.043 ug/g	N/A	0.3213 ug/kg	1.0709 ug/kg	N/A

