

CERTIFICATE OF ANALYSIS

SAMPLE NAME: KRATOM SELTZER - RASPBERRY LIME

SAMPLE CODE: DTS-240112-013

CLIENT: MITRA9-ZIA

BATCH RESULT: N/A



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MATRIX NAME:

Beverage

SAMPLE TYPE:

Quality Assurance

RECEIVED DATE:

Mon, Jan 22, 2024

PUBLISHED DATE:

Thu, Jan 25, 2024

BATCH CODE:

27122023ZIA

BATCH SIZE:

N/A

SAMPLE SIZE:

355 mL

AVERAGE UNIT WEIGHT:

358.79 g (1 can)



LAB-TM-052

Kratom Alkaloids - High
Level



LAB-TM-047

Kratom Alkaloids - Low Level



LAB-TM-061

Total Yeast & Mold - Plate

RESULTS REVIEWED BY: Leslie Varela

Laboratory Director

Cambium Analytica

Thu, Jan 25, 2024

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations

Cambium Analytica

Thu, Jan 25, 2024

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LAB-TM-052 - Determination of Kratom Alkaloid Content by UPLC-DAD

ALKU-DTS-240112-013-01 - Fri, Jan 12, 2024

ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Major Alkaloids	0.012 %	41.98 mg	41.98 mg	N/A	N/A	N/A	N/A
Mitragynine	0.011 %	40.9 mg	40.9 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0 %	1.08 mg	1.08 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	ND	ND	ND	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	ND	ND	ND	N/A	0.3 ug/g	0.5 ug/g	N/A

LAB-TM-047 - Determination of Kratom Alkaloid Content by LC-TQ

ALKL-DTS-240112-013-01 - Fri, Jan 12, 2024



ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0 %	0.05 mg	0.05 mg	N/A	0.01 ug/kg	0.1 ug/kg	N/A
Total Minor Alkaloids	0 %	0.05 mg	0.05 mg	N/A	0.01 ug/kg	0.1 ug/kg	N/A
Mitraphylline	ND	ND	ND	N/A	0.01 ug/kg	0.1 ug/kg	N/A

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

TYMFD-DTS-240112-013-01 - Fri, Jan 12, 2024

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