

CERTIFICATE OF ANALYSIS

SAMPLE NAME: KRATOM SELTZER - TANGERINE

SAMPLE CODE: DTS-240112-017

CLIENT: MITRA9-ZIA

BATCH RESULT: PASS



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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: 04012024ZIA
BATCH SIZE: 0
SAMPLE SIZE: 355ml
AVERAGE UNIT WEIGHT: 353.35g (1 can)

TOTAL MAJOR ALKALOIDS 42.76 mg/serv

TOTAL MINOR ALKALOIDS ND

MITRAGYNINE 31.45 mg/serv

ALKU ✓ Kratom Alkaloids High Level	ALKL ✓ Kratom Alkaloids Low Level	TYMFD ✓ Total Yeast & Mold Plate
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RESULTS REVIEWED BY: Leslie Varela
Laboratory Director
Cambium Analytica
Thursday, 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-240112-017-03 - WED, JAN 24, 2024

ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
Total Major Alkaloids	0.012 %	42.76 mg	42.76 mg	N/A			N/A
Mitragynine	0.009 %	31.45 mg	31.45 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.002 %	8.13 mg	8.13 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.001 %	2.47 mg	2.47 mg	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-240112-017-01 - FRI, JAN 12, 2024



ANALYTE	VALUE	VALUE (PER SERVING)	VALUE (PER PACKAGE)	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	ND	ND	ND	N/A	0.01 ug/kg	0.1 ug/kg	N/A
Total Minor Alkaloids	ND	ND	ND	N/A	0.01 ug/kg	0.1 ug/kg	N/A
Mitraphylline	ND	N/A	N/A	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-240112-017-01 - FRI, JAN 12, 2024

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

