

CERTIFICATE OF ANALYSIS

SAMPLE NAME: LET'S CHILL-MANGO
SAMPLE CODE: DTS-250225-016
CLIENT: KRATOM VIBES
BATCH RESULT: PASS



MATRIX NAME: Beverage
SAMPLE TYPE: Compliance
RECEIVED DATE: Wed, Feb 26, 2025
PUBLISHED DATE: Mon, Mar 3, 2025
BATCH/LOT CODE: 4830.5
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 62.382g (Density (1.0397 g/mL) x 60mL package. 4 servings/package.)

MITRAGYNINE	15.49 mg / serv
TOTAL MAJOR ALKALOIDS	15.88 mg / serv
TOTAL MINOR ALKALOIDS	0.09 mg / serv

KAVAL ✓
Kavalactones & Kavains

ALKU ✓
Kratom Alkaloids
High Level

ALKL ✓
Kratom Alkaloids
Low Level

APPROVALS

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Monday, Mar 3, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations

Cambium Analytica
Monday, Mar 3, 2025

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KAVAL

KAVALACTONES & KAVAINSLAB-TM-067 - DETERMINATION OF KAVALACTONES & KAVAINS BY LC-DAD
KAVAL-DTS-250225-016-02 - FRI, FEB 28, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Dihydrokavain	0.0402 %	0.402 mg/g	6.27 mg	25.08 mg	N/A	0.25 ug/g	1 ug/g	N/A
Kavain	0.0292 %	0.292 mg/g	4.56 mg	18.23 mg	N/A	0.25 ug/g	1 ug/g	N/A
Desmethoxyyangonin	0.0159 %	0.159 mg/g	2.49 mg	9.97 mg	N/A	0.25 ug/g	1 ug/g	N/A
Dihydromethysticin	0.0138 %	0.138 mg/g	2.16 mg	8.63 mg	N/A	0.25 ug/g	1 ug/g	N/A
Methysticin	0.00962 %	0.0962 mg/g	1.50 mg	6.00 mg	N/A	0.25 ug/g	1 ug/g	N/A
Yangonin	0.00784 %	0.0784 mg/g	1.22 mg	4.89 mg	N/A	0.25 ug/g	1 ug/g	N/A
Flavokavain B	0.00315 %	0.0315 mg/g	0.49 mg	1.97 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Flavokavain A	0.00199 %	0.0199 mg/g	0.31 mg	1.25 mg	N/A	0.025 ug/g	0.1 ug/g	N/A
Total Kavalactones and Kavains	0.121 %	1.21 mg/g	19.00 mg	76.01 mg	N/A			N/A
Total Kavalactones	0.116 %	1.16 mg/g	18.20 mg	72.80 mg	N/A			N/A

ALKU

KRATOM ALKALOIDS - HIGH LEVELLAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
ALKU-DTS-250225-016-03 - MON, MAR 3, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	0.0993 %	0.993 mg/g	15.49 mg	61.95 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.002 %	0.02 mg/g	0.31 mg	1.25 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0005 %	0.00499 mg/g	0.08 mg	0.31 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	0.101 %	1.01 mg/g	15.88 mg	63.50 mg	N/A	N/A	N/A	N/A

ALKL

KRATOM ALKALOIDS - LOW LEVELLAB-TM-047 - DETERMINATION OF KRATOM ALKALOID CONTENT BY LC-TQ
ALKL-DTS-250225-016-01 - MON, MAR 3, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00056 %	0.006 mg/g	0.09 mg	0.35 mg	N/A	0.002 ug/g	0.011 ug/g	N/A
Mitraphylline	ND	N/A	N/A	N/A	N/A	0.004 ug/g	0.019 ug/g	N/A
Total Minor Alkaloids	0.00056 %	0.006 mg/g	0.09 mg	0.35 mg	N/A	0.006 ug/g	0.03 ug/g	N/A

