

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA CHOCOLATE MINT
SAMPLE CODE: DTS-250306-038
CLIENT: SOMA KRATOM
BATCH RESULT: PASS



MATRIX NAME: Emulsion - Liquid
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Mon, Mar 10, 2025
PUBLISHED DATE: Fri, Mar 14, 2025
BATCH/LOT CODE: A0225C-3
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.6195g (Density (1.0413 g/mL) x 15mL package. 6 servings/package.)

MITRAGYNINE 56.45 mg / serv

TOTAL MAJOR ALKALOIDS 61.84 mg / serv

TOTAL MINOR ALKALOIDS 0.17 mg / serv

ALKU ✓
Kratom Alkaloids
High Level

ALKL ✓
Kratom Alkaloids
Low Level

SS ✓
Salmonella & STEC
qPCR

HVMET ✓
Heavy Metals
4

APPROVALS

RESULTS REVIEWED BY:



Leslie Varela
Laboratory Director

Cambium Analytica
Friday, Mar 14, 2025

RESULTS CERTIFIED BY:



Douglas Smith
VP - Scientific Operations

Cambium Analytica
Friday, Mar 14, 2025

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ALKU

KRATOM ALKALOIDS - HIGH LEVELLAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
ALKU-DTS-250306-038-01 - FRI, MAR 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	2.1684 %	21.684 mg/g	56.45 mg	338.69 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.1195 %	1.195 mg/g	3.11 mg	18.67 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0652 %	0.652 mg/g	1.70 mg	10.18 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.0225 %	0.225 mg/g	0.59 mg	3.51 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	2.3756 %	23.756 mg/g	61.84 mg	371.06 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-250306-038-01 - THU, MAR 13, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00667 %	0.067 mg/g	0.17 mg	1.04 mg	N/A	0.002 ug/g	0.011 ug/g	N/A
Mitraphylline	0.00000 %	0.000 mg/g	0.00 mg	0.00 mg	N/A	0.004 ug/g	0.019 ug/g	N/A
Total Minor Alkaloids	0.00668 %	0.067 mg/g	0.17 mg	1.04 mg	N/A	0.006 ug/g	0.03 ug/g	N/A

SS

SALMONELLA & STEC- QPCRLAB-TM-006 - MICROBIAL ANALYSIS BY QPCR
SS-DTS-250306-038-01 - WED, MAR 12, 2025

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Salmonella Spp	ND	N/A	N/A	N/A	N/A
Shiga Toxin Producing E. coli	ND	N/A	N/A	N/A	N/A

HVMET

HEAVY METALS - 4LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS
HVMET-DTS-250306-038-01 - WED, MAR 12, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	ND	N/A	N/A	N/A	N/A	0.198 ug/kg	0.662 ug/kg	N/A
Cadmium	ND	N/A	N/A	N/A	N/A	0.082 ug/kg	0.272 ug/kg	N/A
Lead	ND	N/A	N/A	N/A	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	0.000 ug/g	0.000 mg/g	0.00 ug	0.01 ug	N/A	0.017 ug/kg	0.057 ug/kg	N/A

