

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA 300
SAMPLE CODE: DTS-250127-021
CLIENT: SOMA KRATOM
BATCH RESULT: PASS



MATRIX NAME: Edible Liquid - Emulsion
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Thu, Jan 30, 2025
PUBLISHED DATE: Tue, Feb 4, 2025
BATCH/LOT CODE: A01253-2
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.5925g (Density (1.0395 g/mL) x 15mL package. 6 servings/package.)

MITRAGYNINE 53.46 mg / serv

TOTAL MAJOR ALKALOIDS 58.13 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
Tuesday, Feb 4, 2025

RESULTS CERTIFIED BY:



Douglas Smith
VP - Scientific Operations

Cambium Analytica
Tuesday, Feb 4, 2025

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ALKU

KRATOM ALKALOIDS - HIGH LEVELLAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
ALKU-DTS-250127-021-01 - MON, FEB 3, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	2.0572 %	20.572 mg/g	53.46 mg	320.77 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.1009 %	1.009 mg/g	2.62 mg	15.73 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0556 %	0.556 mg/g	1.44 mg	8.67 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.0232 %	0.232 mg/g	0.60 mg	3.62 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	2.2369 %	22.369 mg/g	58.13 mg	348.79 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-250127-021-01 - TUE, FEB 4, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00655 %	0.065 mg/g	0.17 mg	1.02 mg	N/A	0.002 ug/g	0.011 ug/g	N/A
Mitraphylline	0 %	0 mg/g	0.00 mg	0.00 mg	N/A	0.004 ug/g	0.019 ug/g	N/A
Total Minor Alkaloids	0.00655 %	0.066 mg/g	0.17 mg	1.02 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-250127-021-01 - MON, FEB 3, 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-250127-021-01 - MON, FEB 3, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.013 ug/g	0 mg/g	0.03 ug	0.20 ug	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	0.001 ug/g	0 mg/g	0.00 ug	0.01 ug	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	ND	N/A	N/A	N/A	N/A	0.017 ug/kg	0.057 ug/kg	N/A

