

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA 300
SAMPLE CODE: DTS-250108-006
CLIENT: SOMA KRATOM
BATCH RESULT: PASS



MATRIX NAME: Edible Liquid - Emulsion
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Thu, Jan 9, 2025
PUBLISHED DATE: Tue, Jan 14, 2025
BATCH/LOT CODE: A12243-3
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.6645g (Density (1.0443g/mL) x 15mL package. 6 servings/package.)

MITRAGYNINE 55.53 mg / serv

TOTAL MAJOR ALKALOIDS 59.92 mg / serv

TOTAL MINOR ALKALOIDS 0.25 mg / serv

ALKU ✓
Kratom Alkaloids
High Level

ALKL ✓
Kratom Alkaloids
Low Level

SS ✓
Salmonella & STEC
qPCR

HVMET ✓
Heavy Metals
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APPROVALS

RESULTS REVIEWED BY:



Leslie Varela
Laboratory Director

Cambium Analytica
Tuesday, Jan 14, 2025

RESULTS CERTIFIED BY:



Douglas Smith
VP - Scientific Operations

Cambium Analytica
Tuesday, Jan 14, 2025

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ALKU

KRATOM ALKALOIDS - HIGH LEVELLAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
ALKU-DTS-250108-006-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	2.127 %	21.27 mg/g	55.53 mg	333.18 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.0971 %	0.971 mg/g	2.54 mg	15.21 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.052 %	0.52 mg/g	1.36 mg	8.15 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.0191 %	0.191 mg/g	0.50 mg	2.99 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	2.2952 %	22.952 mg/g	59.92 mg	359.53 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-250108-006-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00956 %	0.096 mg/g	0.25 mg	1.50 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	0.00956 %	0.096 mg/g	0.25 mg	1.50 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-250108-006-01 - MON, JAN 13, 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-250108-006-01 - MON, JAN 13, 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	0.009 ug/g	0 mg/g	0.02 ug	0.14 ug	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	0.001 ug/g	0 mg/g	0.00 ug	0.01 ug	N/A	0.017 ug/kg	0.057 ug/kg	N/A

