

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA 300
SAMPLE CODE: DTS-250108-010
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: A-01253-1
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.6795g (Density (1.0453g/mL) x 15mL package. 6 servings/package.)

MITRAGYNINE 57.81 mg / serv

TOTAL MAJOR ALKALOIDS 62.69 mg / serv

TOTAL MINOR ALKALOIDS 0.18 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-250108-010-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	2.212 %	22.12 mg/g	57.81 mg	346.83 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.1018 %	1.018 mg/g	2.66 mg	15.96 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0574 %	0.574 mg/g	1.50 mg	9.00 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.0276 %	0.276 mg/g	0.72 mg	4.33 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	2.3988 %	23.988 mg/g	62.69 mg	376.12 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-250108-010-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00693 %	0.069 mg/g	0.18 mg	1.09 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	0.00693 %	0.069 mg/g	0.18 mg	1.09 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-250108-010-01 - 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-250108-010-01 - 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	0.003 ug/g	0 mg/g	0.01 ug	0.05 ug	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	0.001 ug/g	0 mg/g	0.00 ug	0.02 ug	N/A	0.017 ug/kg	0.057 ug/kg	N/A

