

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA 200
SAMPLE CODE: DTS-250324-030
CLIENT: SOMA KRATOM
BATCH RESULT: PASS



MATRIX NAME: Emulsion - Liquid
SAMPLE TYPE: Quality Assurance
RECEIVED DATE: Tue, Mar 25, 2025
PUBLISHED DATE: Fri, Mar 28, 2025
BATCH/LOT CODE: A03252-1
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.615g (Density (1.041 g/mL) x 15mL package. 6 servings/package.)

MITRAGYNINE	37.02 mg / serv
TOTAL MAJOR ALKALOIDS	40.14 mg / serv
TOTAL MINOR ALKALOIDS	0.12 mg / serv

ALKU ✓
Kratom Alkaloids
High Level

ALKL ✓
Kratom Alkaloids
Low Level

SS ✓
Salmonella & STEC
qPCR

DEN ✓
Density of Liquids

HVMET ✓
Heavy Metals
4

APPROVALS

RESULTS REVIEWED BY:



Leslie Varela
Laboratory Director

Cambium Analytica
Friday, Mar 28, 2025

RESULTS CERTIFIED BY:



Douglas Smith
VP - Scientific Operations

Cambium Analytica
Friday, Mar 28, 2025

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ALKU

KRATOM ALKALOIDS - HIGH LEVELLAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
ALKU-DTS-250324-030-01 - FRI, MAR 28, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	1.4224 %	14.224 mg/g	37.02 mg	222.11 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.0705 %	0.705 mg/g	1.83 mg	11.01 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0380 %	0.380 mg/g	0.99 mg	5.93 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.0116 %	0.116 mg/g	0.30 mg	1.81 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	1.5425 %	15.425 mg/g	40.14 mg	240.86 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-250324-030-01 - FRI, MAR 28, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00463 %	0.046 mg/g	0.12 mg	0.72 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	0.00463 %	0.046 mg/g	0.12 mg	0.72 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-250324-030-01 - THU, MAR 27, 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

DEN

DENSITY OF LIQUIDSLAB-TM-017 - BRUX & DENSITY ANALYSIS
DEN-DTS-250324-030-01 - THU, MAR 27, 2025

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Density	1.0410 g/mL	N/A	N/A	N/A	N/A

HVMET

HEAVY METALS - 4LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS
HVMET-DTS-250324-030-01 - THU, MAR 27, 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	0.008 ug/g	0.000 mg/g	0.02 ug	0.12 ug	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

