

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA 300
SAMPLE CODE: DTS-250108-008
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: A12243-4
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.6855g (Density (1.0457g/mL) x 15mL package. 6 servings/package.)

MITRAGYNINE 57.93 mg / serv

TOTAL MAJOR ALKALOIDS 62.84 mg / serv

TOTAL MINOR ALKALOIDS 0.18 mg / serv

ALKU ✓
Kratom Alkaloids
High Level

ALKL ✓
Kratom Alkaloids
Low Level

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-250108-008-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	2.216 %	22.16 mg/g	57.93 mg	347.59 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.1024 %	1.024 mg/g	2.68 mg	16.06 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0577 %	0.577 mg/g	1.51 mg	9.05 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	2.4037 %	24.037 mg/g	62.84 mg	377.03 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-250108-008-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00706 %	0.071 mg/g	0.18 mg	1.11 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	0.00706 %	0.071 mg/g	0.18 mg	1.11 mg	N/A	0.006 ug/g	0.03 ug/g	N/A

