

CERTIFICATE OF ANALYSIS

SAMPLE NAME: SOMA 300
SAMPLE CODE: DTS-250108-007
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: A12243-2
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 15.645g (Density (1.0430g/mL) x 15mL package. 6 servings/package)

MITRAGYNINE 55.21 mg / serv

TOTAL MAJOR ALKALOIDS 59.57 mg / serv

TOTAL MINOR ALKALOIDS 0.25 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

This report may not be reproduced except in full without approval from Cambium Analytica. The results herein relate only to the sample & batch identified in this report.



ALKU

KRATOM ALKALOIDS - HIGH LEVELLAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
ALKU-DTS-250108-007-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	2.1172 %	21.172 mg/g	55.21 mg	331.24 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.0967 %	0.967 mg/g	2.52 mg	15.13 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0517 %	0.517 mg/g	1.35 mg	8.09 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.0188 %	0.188 mg/g	0.49 mg	2.94 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	2.2844 %	22.844 mg/g	59.57 mg	357.39 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-250108-007-01 - TUE, JAN 14, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00963 %	0.096 mg/g	0.25 mg	1.51 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	0.00963 %	0.096 mg/g	0.25 mg	1.51 mg	N/A	0.006 ug/g	0.03 ug/g	N/A

