

CERTIFICATE OF ANALYSIS



SAMPLE NAME: SOMA 200

SAMPLE CODE: DTS-240827-060

CLIENT: SOMA KRATOM

BATCH RESULT: PASS

1230 Woodmere Ave
Traverse City, MI 49686
231.252.3669
cambiumanalytica.com

License #:



MATRIX NAME: Edible Liquid - Emulsion

SAMPLE TYPE: Quality Assurance

RECEIVED DATE: Wed, Aug 28, 2024

PUBLISHED DATE: Tue, Sep 3, 2024

BATCH/LOT CODE: A08242-2

BATCH SIZE: N/A

SAMPLE SIZE: 1U

AVERAGE UNIT WEIGHT: 15.5475g (Density
(1.0365 g/mL) x 15mL package. 6
servings/package)

MITRAGYNINE 36.05 mg / serv

TOTAL MAJOR ALKALOIDS 38.83 mg / serv

TOTAL MINOR ALKALOIDS 177.71 ug / serv

ALKU



Kratom Alkaloids
High Level

ALKL



Kratom Alkaloids
Low Level

SS



Salmonella & STEC
qPCR

HVMET



Heavy Metals
4

RESULTS REVIEWED BY: Leslie Varela

Laboratory Director
Cambium Analytica
Tuesday, Sep 3, 2024

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations
Cambium Analytica
Tuesday, Sep 3, 2024

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-240827-060-01 - TUE, AUG 27, 2024

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	1.391 %	13.913 mg/g	36.05 mg	216.31 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.060 %	0.595 mg/g	1.54 mg	9.25 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.032 %	0.319 mg/g	0.83 mg	4.96 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.016 %	0.158 mg/g	0.41 mg	2.46 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	1.498 %	14.985 mg/g	38.83 mg	232.98 mg	N/A			N/A

ALKL

KRATOM ALKALOIDS - LOW LEVELLAB-TM-047 - DETERMINATION OF KRATOM ALKALOID CONTENT BY LC-TQ
ALKL-DTS-240827-060-01 - TUE, AUG 27, 2024

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	68.5793 ug/g	N/A	177.71 ug	1066.24 ug	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	68.5793 ug/g	N/A	177.71 ug	1066.24 ug	N/A	0.006 ug/g	0.03 ug/g	N/A

SS

SALMONELLA & STEC- QPCRLAB-TM-006 - MICROBIAL ANALYSIS BY QPCR
SS-DTS-240827-060-01 - TUE, AUG 27, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Salmonella Spp	ND	N/A			N/A
Shiga Toxin Producing E. coli	ND	N/A			N/A

HVMT

HEAVY METALS - 4LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS
HVMT-DTS-240827-060-01 - TUE, AUG 27, 2024

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	ND	N/A	N/A	N/A	N/A	0.282 ug/kg	0.282 ug/kg	N/A
Cadmium	0.003 ug/g	N/A	0.01 ug	0.04 ug	N/A	0.627 ug/kg	2.091 ug/kg	N/A
Lead	ND	N/A	N/A	N/A	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	0.002 ug/g	N/A	0.01 ug	0.03 ug	N/A	0.082 ug/kg	0.272 ug/kg	N/A

