

CERTIFICATE OF ANALYSIS

SAMPLE NAME: LIQUID V80% 24-107`

SAMPLE CODE: DTS-240429-040

CLIENT: BOTANAWAY

BATCH RESULT: PASS



cambium
analytica

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



MATRIX NAME: Extract - Free Base

SAMPLE TYPE: Compliance

RECEIVED DATE: Tue, Apr 30, 2024

PUBLISHED DATE: Fri, May 3, 2024

BATCH CODE: 0366-01-004

BATCH SIZE: 0

SAMPLE SIZE: 1U

AVERAGE UNIT WEIGHT: 1.0093g (Density (g/mL))

TOTAL MAJOR ALKALOIDS 12.11 mg/ serv

TOTAL MINOR ALKALOIDS 0.02 mg/ serv

MITRAGYNE 11.40 mg/ serv

ALKU ✓

Kratom Alkaloids
High Level

ALKL ✓

Kratom Alkaloids
Low Level

RESULTS REVIEWED BY: Leslie Varela

Laboratory Director
Cambium Analytica
Friday, May 3, 2024

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations
Cambium Analytica
Friday, May 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.



LAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD
 ALKU-DTS-240429-040-01 - MON, APR 29, 2024

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Total Major Alkaloids	1.200 %	11.998 mg/g	12.11 mg	12.11 mg	N/A			N/A
Mitragynine	1.129 %	11.293 mg/g	11.40 mg	11.40 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.041 %	0.413 mg/g	0.42 mg	0.42 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.022 %	0.225 mg/g	0.23 mg	0.23 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.007 %	0.067 mg/g	0.07 mg	0.07 mg	N/A	0.3 ug/g	0.5 ug/g	N/A

LAB-TM-047 - DETERMINATION OF KRATOM ALKALOID CONTENT BY LC-TQ
 ALKL-DTS-240429-040-01 - MON, APR 29, 2024



ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.002 %	0.017 mg/g	0.02 mg	0.02 mg	N/A	0.01 ug/kg	0.1 ug/kg	N/A
Total Minor Alkaloids	0.002 %	0.017 mg/g	0.02 mg	0.02 mg	N/A	0.01 ug/kg	0.1 ug/kg	N/A
Mitraphylline	ND	ND	ND	ND	N/A	0.01 ug/kg	0.1 ug/kg	N/A

