

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** 80% GELS

**SAMPLE CODE:** DTS-240429-029

**CLIENT:** BOTANAWAY

**BATCH RESULT:** PASS



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**MATRIX NAME:** Pill - Softgel  
**SAMPLE TYPE:** Compliance  
**RECEIVED DATE:** Tue, Apr 30, 2024  
**PUBLISHED DATE:** Thu, May 9, 2024  
**BATCH CODE:** V80 024-06  
**BATCH SIZE:** N/A  
**SAMPLE SIZE:** 1U  
**AVERAGE UNIT WEIGHT:** 0.8045g (1 softgel)

**TOTAL MAJOR ALKALOIDS** 36.97 mg/serv

**MITRAGYNE** 35.41 mg/serv

ALKU ✓

**Kratom Alkaloids**  
High Level

**RESULTS REVIEWED BY:** Leslie Varela  
Laboratory Director  
Cambium Analytica  
Thursday, May 9, 2024

**RESULTS CERTIFIED BY:** Douglas Smith  
VP - Scientific Operations  
Cambium Analytica  
Thursday, May 9, 2024

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**LAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD**  
ALKU-DTS-240429-029-07 - TUE, MAY 7, 2024

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Total Major Alkaloids	4.596 %	45.959 mg/g	36.97 mg	36.97 mg	N/A			N/A
Mitragynine	4.401 %	44.010 mg/g	35.41 mg	35.41 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.120 %	1.202 mg/g	0.97 mg	0.97 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.065 %	0.651 mg/g	0.52 mg	0.52 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.010 %	0.096 mg/g	0.08 mg	0.08 mg	N/A	0.3 ug/g	0.5 ug/g	N/A

