

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** MAGIC DOSE - BLACK CHERRY - KRATOM/KAVA SELTZER  
**SAMPLE CODE:** DTS-241227-028  
**CLIENT:** MAGIC DOSE  
**BATCH RESULT:** PASS



**MATRIX NAME:** Beverage  
**SAMPLE TYPE:** Compliance  
**RECEIVED DATE:** Fri, Jan 3, 2025  
**PUBLISHED DATE:** Tue, Jan 7, 2025  
**BATCH/LOT CODE:** 1003  
**BATCH SIZE:** N/A  
**SAMPLE SIZE:** 1U  
**AVERAGE UNIT WEIGHT:** 355g

**MITRAGYNINE** 33.02 mg / serv

**TOTAL MAJOR ALKALOIDS** 35.14 mg / serv

ALKU ✓

Kratom Alkaloids  
High Level

## APPROVALS

### RESULTS REVIEWED BY:



**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Tuesday, Jan 7, 2025

### RESULTS CERTIFIED BY:



**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Tuesday, Jan 7, 2025

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ALKU

**KRATOM ALKALOIDS - HIGH LEVEL**LAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD  
ALKU-DTS-241227-028-01 - TUE, JAN 7, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	0.0093 %	0.093 mg/g	33.02 mg	33.02 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.0005 %	0.005 mg/g	1.78 mg	1.78 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.0001 %	0.001 mg/g	0.35 mg	0.35 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	0.0099 %	0.099 mg/g	35.14 mg	35.14 mg	N/A	N/A	N/A	N/A

