

Certificate of Analysis

Sample Name: MAGIC DOSE - BLACK CHERRY 12OZ
Client: Magic Dose - SIP Manufacturing
Sample Code: DTS-250718-046
Matrix Name: Edible Liquid - Drink Enhancer
Type / Result: Quality Assurance - Pass



Received Date: Mon, Jul 21, 2025
Published Date: Mon, Jul 28, 2025
Batch/Lot Code: BATCH 2 LOT A168440725
BBD: 07/15/2027
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 355.13g

RESULT SUMMARY	
Mitragynine	32.32 mg /serv
Total Major Alkaloids	33.03 mg /serv
Total Minor Alkaloids	<LOQ %

ALKU

Kratom Alkaloids
High Level

ALKL

Kratom Alkaloids
Low Level

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Monday, Jul 28, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Monday, Jul 28, 2025

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ALKU Kratom Alkaloids - High Level LAB-TM-052 - Determination of Kratom Alkaloid Content by UPLC-DAD ALKU-DTS-250718-046-01 - FRI, JUL 18, 2025								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	0.0091 %	0.0910 mg/g	32.32 mg	32.32 mg	N/A	0.3 ug/g	0.5 ug/g	N / A
Paynantheine	0.0002 %	0.0020 mg/g	0.71 mg	0.71 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
Speciogynine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N / A
Total Major Alkaloids	0.0093 %	0.0930 mg/g	33.03 mg	33.03 mg	N/A	N/A	N/A	N / A

ALKL Kratom Alkaloids - Low Level LAB-TM-047 - Determination of Kratom Alkaloid Content by LC-TQ ALKL-DTS-250718-046-01 - FRI, JUL 18, 2025								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00000 %	0.00002 mg/g	0.01 mg	0.01 mg	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	<LOQ	N/A	N/A	N/A	N/A	0.006 ug/g	0.03 ug/g	N / A

