

Certificate of Analysis

Sample Name: Part # 10200 Golden Monk Green 1000 Ct Capsules
Client: MIT45
Sample Code: DTS-260120-014
Matrix Name: Pill - Capsule
Type / Result: Quality Assurance - Pass



Received Date: Wed, Jan 21, 2026
Published Date: Mon, Jan 26, 2026
Batch/Lot Code: 2688G
Batch Size: 1U
Sample Size: 1U
Average Unit Weight: 0.6039g (One serving is 5 capsules. 200 servings/package.)

RESULT SUMMARY

Mitragynine	25.92 mg /serv
Total Major Alkaloids	44.84 mg /serv

ALKU
Kratom Alkaloids
High Level

ALKL
Kratom Alkaloids
Low Level

SAL
Salmonella spp.
qPCR

ECOLI
Total Coliforms & E. coli
Plate

TAMC
Total Aerobic Bacteria
Plate

SAUR
Staphylococcus aureus
Plate

TYMFD
Total Yeast & Mold
Plate

FTIRR
Identification by FTIR
Report

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Monday, Jan 26, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Monday, Jan 26, 2026

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Lab Information

Address: 1230 Woodmere Ave, Traverse City, MI 49686
Phone: 231.252.3669
Accreditation: ISO/IEC 17025:2017 – #108157



ALKU Kratom Alkaloids - High Level LAB-TM-052 - Determination of Kratom Alkaloid Content by UPLC-DAD ALKU-DTS-260120-014-01 - MON, JAN 26, 2026								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	0.8585 %	8.5846 mg/g	25.92 mg	5184.25 mg	N/A	0.3 ug/g	0.5 ug/g	N / A
Speciociliatine	0.2809 %	2.8092 mg/g	8.48 mg	1696.47 mg	N/A	0.3 ug/g	0.5 ug/g	N / A
Paynantheine	0.2239 %	2.2391 mg/g	6.76 mg	1352.19 mg	N/A	0.3 ug/g	0.5 ug/g	N / A
Speciogynine	0.1217 %	1.2172 mg/g	3.68 mg	735.07 mg	N/A	0.3 ug/g	0.5 ug/g	N / A
Total Major Alkaloids*	1.4850 %	14.8501 mg/g	44.84 mg	8967.99 mg	N/A	N/A	N/A	N / A

*Total Major Alkaloids is calculated as the sum of Mitragynine, Paynantheine, Speciociliatine and Speciogynine.

ALKL Kratom Alkaloids - Low Level LAB-TM-047 - Determination of Kratom Alkaloid Content by LC-TQ ALKL-DTS-260120-014-01 - MON, JAN 26, 2026								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00115 %	0.01154 mg/g	0.03 mg	6.97 mg	N/A	0.002 ug/g	0.011 ug/g	N / A
Mitraphylline	<LOQ	N/A	N/A	N/A	N/A	0.004 ug/g	0.019 ug/g	N / A
Total Minor Alkaloids*	0.00115 %	0.01154 mg/g	0.03 mg	6.97 mg	N/A	N/A	N/A	N / A

*Total Minor Alkaloids is calculated as the sum of 7-Hydroxymitragynine and Mitraphylline.

SAL Salmonella spp. - qPCR 25g LAB-TM-063 - Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements SAL-DTS-260120-014-01 - FRI, JAN 23, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND	Detection	N/A	N/A	PASS

ECOLI Total Coliforms & E. coli - Plate - 25g - Full Range LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements ECOLI-DTS-260120-014-01 - FRI, JAN 23, 2026					ISO ISO 17025 ACCREDITED
Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	Detection	10 CFU/g	10 CFU/g	PASS
Total Coliforms	ND	1000 CFU/g	10 CFU/g	10 CFU/g	PASS

TAMC Total Aerobic Bacteria - Plate - 25g - Full Range LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements TAMC-DTS-260120-014-01 - FRI, JAN 23, 2026					ISO ISO 17025 ACCREDITED
Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	ND	100000 CFU/g	1000 CFU/g	1000 CFU/g	PASS



SAUR

Staphylococcus aureus - Plate - 25g

LAB-TM-062 - Enumeration of Staphylococcus aureus in Foods and Dietary Supplements

SAUR-DTS-260120-014-01 - FRI, JAN 23, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
S. aureus	ND	Detection	10 CFU/g	10 CFU/g	PASS

TYMFD

Total Yeast & Mold - Plate - 25g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements

TYMFD-DTS-260120-014-01 - SAT, JAN 24, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast and Mold*	ND	1000 CFU/g	10 CFU/g	10 CFU/g	PASS

*Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold

FTIRR

Identification by FTIR - Report

ANA-TM-113 - Identification by FTIR

FTIRR-DTS-260120-014-01 - FRI, JAN 23, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Quality Index Score	99.9 %	95 - 100 %	N/A	N/A	PASS

Golden Monk Green 250 ct Capsule

