



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):

4/17/2026

Batch(s):

B260417-3

Received by:

PK

Sample ID #:

2604-309

Customer Name/ID:

Test My Kratom (TMK)

Date of Analysis/Testing:

4/17/2026 - 4/21/2026

Product/ Sample Name

TMK 40mg Cherry Blossom 7-OH Tablets

Lot #

2026-04

Final Disposition

N/A

Method Group

Method ID

Date

Unit Weight (g)

Analyte

Concentration (mg/Unit)

Concentration (mg/g)

Disposition

Kratom Alkaloids

WKI-03-0107 HPLC/DAD

4/17/2026

0.7821

7OH-Mitragynine

40

51

N/A

Volatile Solvents

GC/MS

4/21/2026

N/A

PASS

Method Group

Analyte / Property

LOD (mg/g)

LOQ (mg/g)

Results (%)

Results (mg/g)

Results (mg/Unit)

Acceptance Criteria

Disposition

Kratom Alkaloids

Mitragynine

0.125

0.2604

0.15%

1.47

1.15

N/A

Mitragynine Pseudoindoxyl

0.125

0.2604

0.16%

1.61

1.26

7OH-Mitragynine

0.125

0.2604

5.51%

55.11

43.11

Paynantheine

0.125

0.2604

<LOQ

N/A

Speciogynine

0.125

0.2604

<LOQ

N/A

Speciociliatine

0.125

0.2604

ND

N/A

Mitraphylline

0.125

0.2604

ND

N/A

Isorhynchophylline

0.125

0.2604

ND

N/A

MGM-15*

0.125

0.2604

ND

N/A

Total Alkaloids

N/A

5.82%

58.19

45.51

N/A

Method Group

Analyte / Property

LOD (µg/g)

LOQ (µg/g)

Results (µg/g)

Results (µg/Unit)

Limit Amount (µg/g)

Disposition

Volatile Solvents (Category 1)

1,2-Dichloroethane

0.170

0.509

ND

N/A

1

PASS

Benzene

0.021

0.064

ND

N/A

1

PASS

Chloroform

0.036

0.108

ND

N/A

1

PASS

Ethylene Oxide

0.153

0.579

ND

N/A

1

PASS

Methylene Chloride

0.127

0.729

ND

N/A

1

PASS

Trichloroethene

0.018

0.145

ND

N/A

1

PASS

Volatile Solvents (Category 2)

Acetone

17.082

51.246

ND

N/A

5000

PASS

Acetonitrile

0.120

0.359

ND

N/A

410

PASS

Butane

0.971

4.849

ND

N/A

5000

PASS

Ethanol

2.614

7.843

ND

N/A

5000

PASS

Ethyl Acetate

0.313

2.288

<LOQ

N/A

5000

PASS

Diethyl Ether

1.183

3.548

ND

N/A

5000

PASS

Heptane

0.687

2.859

ND

N/A

5000

PASS

Hexane

0.066

0.281

ND

N/A

290

PASS

Isopropanol

1.280

3.840

ND

N/A

5000

PASS

Methanol

2.972

8.917

<LOQ

N/A

3000

PASS

Pentane

0.962

4.271

ND

N/A

5000

PASS

Propane

4.434

13.302

ND

N/A

5000

PASS

Toluene

0.088

0.864

ND

N/A

890

PASS

Xylenes (-m + -o + -p)

0.216

2.572

ND

N/A

2170

PASS

NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LOD)) / 1µg/mL = 1ppm / 1000µg/mL = 1mg/mL / 1% = 10mg/g

Performed by/Date:

Checked by/Date:

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. Rev1 includes changes made to the sample name, batch number and label concentration per customer request. This report contains all parts of the complete report.
Dihydro-7-hydroxy Mitragynine (MGM-15) and isoquinoline alkaloids reported with an asterisk () on this COA have had their method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item.

