



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):

8/3/2026

Batch(s):

B260803-4

Received by:

LC

Sample ID #:

2608-008

Customer Name/ID:

Ultra Seven

Date of Analysis/Testing:

8/3/2026 - 8/7/2026

Product/ Sample Name

N11250 Pure MIT Strawberry Lemonade

Lot #

N/A

Final Disposition

PASS

Method Group

Method ID

Date

Unit Weight (g)

Analyte

Concentration (mg/Unit)

Concentration (mg/g)

Disposition

Kratom Alkaloids

WKI-03-0107 HPLC/DAD

8/3/2026

1.9996

Mitragynine

400

200

N/A

7OH-Mitragynine

0

0

PASS

Volatile Solvents

GC/MS

8/7/2026

PASS

Heavy Metals

IPC/MS

8/6/2026

PASS

Microbials

Petrifilm, PCR-Microbial

8/7/2026

PASS

Method Group

Analyte / Property

LOD (mg/g)

LOQ (mg/g)

Results (%)

Results (mg/g)

Results (mg/Unit)

Acceptance Criteria

Disposition

Kratom Alkaloids

Mitragynine

0.3333

0.6467

15.00%

150.05

300.03

N/A

Mitragynine Pseudoindoxyl

0.1422

0.6000

ND

N/A

N/A

7OH-Mitragynine

0.3333

0.6467

ND

N/A

N/A

Paynantheine

0.1889

0.8867

1.74%

17.45

34.89

Speciogynine

0.3333

0.6467

0.98%

9.82

19.64

Speciociliatine

0.3333

0.6467

0.30%

3.00

6.01

Mitraphylline

0.3333

0.6467

ND

N/A

N/A

MGM-15*

0.1756

0.7000

ND

N/A

N/A

Total Alkaloids

18.03%

180.32

360.57

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

0.0657

0.197

ND

N/A

1

PASS

Benzene

0.0194

0.0581

ND

N/A

1

PASS

Chloroform

0.668

2.00

ND

N/A

60

PASS

Ethylene Oxide

1.21

3.64

ND

N/A

5

PASS

Methylene Chloride

0.127

0.729

ND

N/A

600

PASS

Trichloroethylene

0.018

0.145

ND

N/A

80

PASS

Volatile Solvents (Category 2)

Acetone

24.2

72.7

ND

N/A

5000

PASS

Acetonitrile

4.07

12.2

ND

N/A

410

PASS

Butane

25.1

75.4

ND

N/A

5000

PASS

Ethanol

20.9

62.7

ND

N/A

5000

PASS

Ethyl Acetate

25.6

76.7

ND

N/A

5000

PASS

Diethyl Ether

29.9

89.7

ND

N/A

5000

PASS

Heptane

27.6

82.9

ND

N/A

5000

PASS

Hexane

3.29

9.88

ND

N/A

290

PASS

Isopropanol

28.0

83.9

ND

N/A

5000

PASS

Methanol

22.8

68.5

ND

N/A

3000

PASS

Pentane

23.5

70.5

ND

N/A

5000

PASS

Propane

18.2

54.7

ND

N/A

5000

PASS

Toluene

9.79

29.4

ND

N/A

890

PASS

Xylenes (-m + -o + -p)

12.6

37.9

ND

N/A

2170

PASS

Method Group

Analyte / Property

LOD (µg/g)

LOQ (µg/g)

Results (µg/g)

Results (µg/Unit)

Limit Amount (µg/g)

Disposition

Heavy Metals

Arsenic

0.00381

0.00900

0.0381

0.0762

1.5

PASS

Cadmium

0.00100

0.00200

0.0324

0.0648

0.5

PASS

Lead

0.00100

0.00400

0.154

0.308

0.5

PASS

Mercury

0.00500

0.0140

ND

N/A

3

PASS

Method Group

Analyte / Property

LOD (CFU/g)

LOQ (CFU/g)

Results (CFU/g)

Results (CFU/Unit)

Limit Amount (CFU/g)

Disposition

Microbials

Aerobic Plate Count

10

10

10.0

20.0

10,000

PASS

Total Coliform Bacteria

10

10

ND

N/A

100

PASS

Shiga toxin-producing E. coli

10

10

ND

N/A

0

PASS

Salmonella

10

10

ND

N/A

0

PASS

Yeast and Mold

10

10

ND

N/A

1,000

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

Luda Chumakova

Digitally signed by Luda Chumakova

Date: 2026.08.20 13:04:21 -07'00'

Performed by/Date:

Xavier Hung

Digitally signed by Xavier Hung

Date: 2026.08.20 13:05:57 -07'00'

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. Revision 2 includes changes to the customer name per client request. Rev 1 included Residual Solvents, Heavy Metals, and Microbials testing results. This report contains all parts of the complete report.
 *Dihydro-7-hydroxy Mitragynine (MGM-15) reported on this CoA has had its method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item. All other analytes are included on NN Analytics' ISO17025 scope, and are accredited work items.

