

| CERTIFICATE OF ANALYSIS                                                                                                                            |                                     |                   |                           |                                                                                     |                 |                   |                         |                      |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------|---------------------------|-------------------------------------------------------------------------------------|-----------------|-------------------|-------------------------|----------------------|-------------|
| Sample(s) Receipt Date(s):                                                                                                                         | 6/25/2026                           |                   | Batch(s):                 | B260626-1                                                                           |                 |                   |                         |                      |             |
| Received by:                                                                                                                                       | PK                                  |                   | Sample ID #:              | 2606-712                                                                            |                 |                   |                         |                      |             |
| Customer Name/ID:                                                                                                                                  | Test My Kratom (TMK)                |                   | Date of Analysis/Testing: | 6/25/2026                                                                           |                 |                   |                         |                      |             |
| Product/ Sample Name                                                                                                                               | TMK 16mg Orange Freedom 7-OH Tablet | Lot #             | 2026-06                   |  |                 |                   |                         |                      |             |
| 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      | 6/25/2026                                                                           | 0.5152          | 7OH-Mitragynine   | 16                      | 31                   | N/A         |
|                                                                                                                                                    |                                     | Volatile Solvents | GC/MS                     | 6/30/2026                                                                           |                 | 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                         | 0.3333            | 0.6467                    | 0.07%                                                                               | 0.73            | 0.37              |                         | N/A                  |             |
|                                                                                                                                                    | Mitragynine Pseudoindoxyl           | 0.1422            | 0.6000                    | <LOQ                                                                                | N/A             | N/A               |                         |                      |             |
|                                                                                                                                                    | 7OH-Mitragynine                     | 0.3333            | 0.6467                    | 3.58%                                                                               | 35.82           | 18.45             |                         | N/A                  |             |
|                                                                                                                                                    | Paynantheine                        | 0.1889            | 0.8867                    | ND                                                                                  | N/A             | N/A               |                         |                      |             |
|                                                                                                                                                    | Speciogynine                        | 0.3333            | 0.6467                    | ND                                                                                  | N/A             |                   |                         |                      |             |
|                                                                                                                                                    | Speciociliatine                     | 0.3333            | 0.6467                    | ND                                                                                  | N/A             |                   |                         |                      |             |
|                                                                                                                                                    | Mitraphylline                       | 0.3333            | 0.6467                    | ND                                                                                  | N/A             |                   |                         |                      |             |
|                                                                                                                                                    | MGM-15*                             | 0.1756            | 0.7000                    | ND                                                                                  | N/A             |                   |                         |                      |             |
| Total Alkaloids                                                                                                                                    |                                     |                   |                           | 3.65%                                                                               | 36.54           | 18.83             |                         | 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               |                         | 60                   | PASS        |
|                                                                                                                                                    | Ethylene Oxide                      | 0.153             | 0.579                     | 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                             | 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                     | ND                                                                                  |                 | 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                     | <LOQ                                                                                |                 | 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 |                                     |                   |                           |                                                                                     |                 |                   |                         |                      |             |

**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. Rev 1 includes Residual Solvents test results. This report contains all parts of the complete report.

