



CERTIFICATE OF ANALYSIS

| | | | | | | | | | |
|-----------------------------------|---------------------------|----------------------------------|----------------------|---|--------------------------|----------------------------|--------------------------------|-----------------------------|--------------------|
| Sample(s) Receipt Date(s): | 12/30/2025 | Batch(s): | B260105-4 | | | | | | |
| Received by: | LC | Sample ID #: | 2601-036 | | | | | | |
| Customer Name/ID: | Test My Kratom (TMK) | Date of Analysis/Testing: | 1/5/2026 - 1/7/2026 | | | | | | |
| Product/ Sample Name | 7OHMZ Rapid 7-OH tablet | Lot # | 2025-12 |  | | | | | |
| 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 | 1/5/2026 | 0.2746 | 7OH-Mitragynine | 21 | 76.47 | N/A |
| | | Volatile Solvents | GC/MS | 1/7/2026 | | | 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 | 0.22% | 2.21 | 0.61 | N/A | N/A | |
| | Mitragynine Pseudoindoxyl | 0.125 | 0.2604 | 0.58% | 5.76 | 1.58 | | | |
| | 7OH-Mitragynine | 0.125 | 0.2604 | 9.24% | 92.40 | 25.37 | | | |
| | Paynantheine | 0.125 | 0.2604 | 0.06% | 0.57 | 0.16 | | | |
| | Speciogynine | 0.125 | 0.2604 | 0.34% | 3.37 | 0.93 | | | |
| | Speciociliatine | 0.125 | 0.2604 | <LOQ | N/A | | | | |
| | Mitraphylline | 0.125 | 0.2604 | ND | N/A | | | | |
| | Isorhynchophylline | 0.125 | 0.2604 | ND | N/A | | | | |
| Total Alkaloids | | | | 10.43% | 104.31 | 28.64 | 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 | 167 | 46 | 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. Rev 1 contains consolidated report and included combined Kratom Alkaloids and Volatile Solvents data. This report contains all parts of the complete report.

