NN Analytics
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# CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| **Sample(s) Receipt Date(s):** | 3/18/2026 | **Batch(s):** | B260318-4 |
| **Received by:** | NR | **Sample ID #:** | 2603-361 |
| **Customer Name/ID:** | Sunflower Wellness | **Date of Analysis/Testing:** | 3/19/2026 |
| **Product/ Sample Name** | KTM TABLET-LM1STCO00-3603-STRAWBERRY COTTON CANDY TEST FOR LMTLSS | **Lot #** | LM1STCO00 |




| **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 | 3/19/2026 | 0.5106 | 7OH-Mitragynine | 60 | 117.52 | N/A |

| **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 | 0.42% | 4.23 | 2.16 | N/A | |
| | Mitragynine Pseudoindoxyl | 0.125 | 0.2604 | 0.86% | 8.57 | 4.37 | | |
| | 7OH-Mitragynine | 0.125 | 0.2604 | 11.52% | 115.22 | 58.83 | | |
| | Paynantheine | 0.125 | 0.2604 | 0.06% | 0.64 | 0.33 | | |
| | Speciogynine | 0.125 | 0.2604 | <LOQ | N/A | N/A | | |
| | 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** | | | **12.87%** | **128.66** | **65.69** | **N/A** | |

**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:** Luda Chumakova

Digitally signed by Luda Chumakova
Date: 2026.03.23 15:52:55 -07'00'

**Checked by/Date:** Nicole Ramos

Digitally signed by Nicole Ramos
Date: 2026.03.24 07:39:38 -07'00'

**Notes:** This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. There have been no amendments to the data since publishing. This report contains all parts of the complete report.

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