




# CERTIFICATE OF ANALYSIS

|  |                                    |                  |                           |  |                 |                   |                         |                      |             |
|--|------------------------------------|------------------|---------------------------|--|-----------------|-------------------|-------------------------|----------------------|-------------|
| Sample(s)<br>Receipt Date(s):  | 1/22/2025                          |                  | Batch(s):                 | B250122-2  |                 |                   |                         |                      |             |
| Received by:   | JDR                                |                  | Sample ID #:              | 2501-497   |                 |                   |                         |                      |             |
| Customer Name/ID:  | Sunflower Wellness                 |                  | Date of Analysis/Testing: | 1/22/2025  |                 |                   |                         |                      |             |
| Product/<br>Sample Name  | Zohm 7-H Strips Lemon Drop Ice 4ct | Lot #            | N/A                       |  |                 |                   |                         |                      |             |
| 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               | 1/22/2025  | 0.1688          | 7OH-Mitragynine   | 24                      | 14.22%               | 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                    | 0.11%  | 1.09            | 0.18              |                         | N/A                  |             |
|  | Mitragynine Pseudoindoxyl*         | 0.125            | 0.2604                    | 1.07%  | 10.67           | 1.80              |                         |                      |             |
|  | 7OH-Mitragynine                    | 0.125            | 0.2604                    | 11.86%   | 118.65          | 20.03             |                         |                      |             |
|  | Paynantheine                       | 0.125            | 0.2604                    | <LOQ   | N/A             | N/A               |                         |                      |             |
|  | Speciogynine                       | 0.125            | 0.2604                    | ND   | N/A             |                   |                         |                      |             |
|  | Specioscilitane                    | 0.125            | 0.2604                    | 0.16%  | 1.56            | 0.26              |                         | N/A                  |             |
|  | Mitraphylline                      | 0.125            | 0.2604                    | ND   | N/A             | N/A               |                         |                      |             |
|  | Isorhynchophylline                 | 0.125            | 0.2604                    | ND   | N/A             |                   |                         |                      |             |
| Total Alkaloids  |                                    |                  |                           | 13.20%   | 131.97          | 22.27             |                         | 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:

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 corrects the customer name by request. This report contains all parts of the complete report.

\*Mitragynine pseudoindoxyl 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.

