



CERTIFICATE OF ANALYSIS

| | | | | | | | | | |
|--|----------------------------|------------------|------------------------------|-----------------|--|-------------------|----------------------------|--------------------------|-------------|
| Sample(s) Receipt Date(s): | 3/25/2025 | | Batch(s): | B250325-4 | | | | | |
| Received by: | DE | | Sample ID #: | 2503-493 | | | | | |
| Customer Name/ID: | CONFIDENTIAL SUBMITTER | | Date of Analysis/Testing: | 3/25/2025 | | | | | |
| Product/ Sample Name | 30% 7-OH Vape | Lot # | N/A | |  | | | | |
| | | | | | | | | | |
| Final Disposition | N/A | Method Group | Method ID | Date | Unit Volume (mL) | Analyte | Concentration (mg/Unit) | Concentration (mg/mL) | Disposition |
| | | Kratom Alkaloids | WKI-03-0107 | 3/25/2025 | N/A | | | | |
| Method Group | Analyte / Property | LOD (mg/mL) | LOQ (mg/mL) | Results (mg/mL) | | Results (mg/Unit) | | Acceptance Criteria | Disposition |
| Kratom Alkaloids | Mitragynine | 0.0125 | 0.02604 | 0.081 | | N/A | | | |
| | Mitragynine Pseudoindoxyl* | 0.0125 | 0.02604 | 24.727 | | | | | |
| | 7OH-Mitragynine | 0.0125 | 0.02604 | 186.078 | | | | | |
| | Paynantheine | 0.0125 | 0.02604 | 0.084 | | | | | |
| | Speciogynine | 0.0125 | 0.02604 | ND | | | | | |
| | Speciociliatine | 0.0125 | 0.02604 | 0.095 | | | | | |
| | Mitraphylline | 0.0125 | 0.02604 | 0.317 | | | | | |
| | Isorhynchophylline | 0.0125 | 0.02604 | ND | | | | | |
| Total Alkaloids | | | | 211.38 | | | | | |
| NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LOD)) / 1µg/mL = 1ppm / 1000µg/mL = 1mg/mL / 1% = 10mg/g | | | | | | | | | |

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:

Jake Rubenstein
 Digitally signed by Jake Rubenstein
 Date: 2025.03.26 17:33:46 -07'00'

Checked by/Date:

Rebecca Dobkins
 Digitally signed by Rebecca Dobkins
 Date: 2025.03.26 17:34:05 -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.

*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.

