PharmLabs San Diego Certificate of Analysis

## Sample KTM Tablets - S1NP10 - 1272 - 250114 - Purple



| Sample ID SD250117-076 (105335) |                       |                     | Matrix Edible         |                       |  |  |
|---------------------------------|-----------------------|---------------------|-----------------------|-----------------------|--|--|
| Tested for Simple               |                       |                     |                       |                       |  |  |
| Sampled -                       | Received Jan 17, 2025 |                     | Reported Jan 24, 2025 |                       |  |  |
| Analuses executed SDR, KTM      |                       | Unit Mass (a) 5.169 | Num. of Servings 10   | Serving Size (g) 0.52 |  |  |

## KTM - Kratom Analysis

Analyzed Jan 20, 2025 | Instrument HPLC VWD | Method SOP-KTM

The expanded Uncertainty of the analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level

| Analyte                          | LOD<br>ppm | LOQ<br>ppm | Result<br>% | Result<br>mg/g | Result<br>mg/Serving | Result<br>mg/Unit |
|----------------------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| 7-hydroxy Mitragynine (7HMG)     | 0.008      | 0.025      | 6.31        | 63.13          | 32.83                | 342.13            |
| Mitragynine (MITG)               | 0.018      | 0.054      | ND          | ND             | ND                   | ND                |
| Speciogynine (SPEG)              | 0.007      | 0.02       | ND          | ND             | ND                   | ND                |
| Speciociliatine (SPCL)           | 0.004      | 0.011      | ND          | ND             | ND                   | ND                |
| Mitragynine Pseudoindoxyl (MITp) | 0.235      | 0.713      | 0.66        | 6.60           | 3.43                 | 34.12             |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQL Above upper limit of linearity
-CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 24 Jan 2025 10:33:24 -0800

