PharmLabs San Diego Certificate of Analysis

## Sample KTM Tablet - CH5GP29 - 1980 - Purp Grape



| Sample ID SD250603-021 (115392) |                       | Matrix Edible         |                       |  |  |  |
|---------------------------------|-----------------------|-----------------------|-----------------------|--|--|--|
| Tested for Chapo                |                       |                       |                       |  |  |  |
| Sampled -                       | Received Jun 02, 2025 | Reported Jun 04, 2025 |                       |  |  |  |
| Analuses executed KTM           | Unit Mass (a) 3.597   | Num. of Servings 7    | Serving Size (g) 0.51 |  |  |  |

## KTM - Kratom

Analyzed Jun 03, 2025 | Instrument HPLC VWD | Method SOP-KTM

The expanded Uncertainty of the Kratom 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      | 8.11        | 81.13          | 41.38                | 291.82            |
| Mitragynine (MITG)               | 0.018      | 0.054      | 0.26        | 2.61           | 1.33                 | 9.39              |
| 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      | NT          | NT             | NT                   | NT                |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL 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 Wed, 04 Jun 2025 09:39:03 -0700

