PharmLabs San Diego Certificate of Analysis

Sample KTM Tablets - AM5SM13 - 1844 - Smores



| Sample ID SD250520-031 (114320) | | Matrix Edible | | | |
|---------------------------------|-----------------------|-----------------------|-----------------------|--|--|
| Tested for A&M | | | | | |
| Sampled - | Received May 19, 2025 | Reported May 22, 2025 | | | |
| Analyses executed KTM | Unit Mass (g) 3.621 | Num. of Servings 7 | Serving Size (g) 0.52 | | |

KTM - Kratom

Analyzed May 21, 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 ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| 7-hydroxy Mitragynine (7HMG) | 0.008 | 0.025 | 3.37 | 33.69 | 17.52 | 121.99 |
| 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 | 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 Thu, 22 May 2025 13:00:31 -0700

