

PharmLabs San Diego Certificate of Analysis

Sample Root Beer 50 MIT



PharmLabs
HONEST ANALYTICS

| | | | | | |
|-------------------|-----------------------|----------|---------------|---------------|---------------|
| Sample ID | SD260114-065 (131479) | Matrix | Liquid Edible | Batch ID | RB50010326BUR |
| Tested for | Prof. Whyte's Kratom | | | | |
| Sampled - | | Received | Jan 14, 2026 | Reported | Jan 16, 2026 |
| Analyses executed | KTM, 1BD | | | Unit Mass (g) | 355.0 |

KTM - Kratom

Analyzed Jan 15, 2026 | 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/Unit | Sample photography |
|------------------------------|---------|---------|----------|-------------|----------------|--------------------|
| 7-hydroxy Mitragynine (7HMG) | 0.008 | 0.025 | ND | ND | ND | |
| MGM-15 (MGM) | 0.186 | 0.562 | ND | ND | ND | |
| Mitragynine (MITG) | 0.018 | 0.054 | 0.02 | 0.20 | 71.00 | |
| Speciogynine (SPEG) | 0.007 | 0.02 | ND | ND | ND | |
| Speciociliatine (SPCL) | 0.004 | 0.011 | 0.00 | 0.01 | 3.55 | |



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



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Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Quality Assurance Manager
Fri, 16 Jan 2026 11:28:40 -0800



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