

PharmLabs San Diego Certificate of Analysis



Sample **Opia 150mg Kratom (100mit) Blue Razz 4ct**

|                                 |                       |
|---------------------------------|-----------------------|
| Sample ID SD250812-039 (121009) | Matrix Edible         |
| Tested for Opia                 |                       |
| Sampled -                       | Received Aug 12, 2025 |
| Analyses executed KTM           | Reported Aug 22, 2025 |
|                                 | Unit Mass (g) 0.75    |

Laboratory note: COA Update: 8/22/25 - Results format updated.

**KTM - Kratom**

Analyzed Aug 12, 2025 | Instrument HPLC VWD | Method SOP-KTM

The expanded Uncertainty of the Kratom analysis is approximately ±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             |                    |
| Mitragynine (MITG)           | 0.018   | 0.054   | 13.82    | 138.16      | 103.62         |                    |
| Speciogynine (SPEG)          | 0.007   | 0.02    | ND       | ND          | ND             |                    |
| Speciociliatine (SPCL)       | 0.004   | 0.011   | 0.32     | 3.16        | 2.37           |                    |
|                              |         |         |          |             |                |                    |

UI 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



DCC license: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Fri, 22 Aug 2025 17:33:11 -0700

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