

PharmLabs San Diego Certificate of Analysis

**Sample Smurph's Blue Razz 25mg Tabs**



Sample ID SD250612-046 (115785)

Tested for FGE LLC

Sampled -

Analyses executed KTM, 1BD

Received Jun 12, 2025

Unit Mass (g) 2.92

Matrix Edible

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## KTM - Kratom

Analyzed Jun 12, 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 | Sample photography |
|------------------------------|---------|---------|----------|-------------|-------------------|----------------|--------------------|
| 7-hydroxy Mitragynine (7HMG) | 0.008   | 0.025   | 3.56     | 35.56       | 25.96             | 103.84         |                    |
| Mitragynine (MITG)           | 0.018   | 0.054   | ND       | ND          | ND                | ND             |                    |
| Speciogynine (SPEG)          | 0.007   | 0.02    | ND       | ND          | ND                | ND             |                    |
| Speciocillatine (SPCL)       | 0.004   | 0.011   | ND       | ND          | ND                | ND             |                    |



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



**Authorized Signature**

Brandon Stark

Brandon Starr, Quality Assurance Manager  
Fri, 13 Jun 2025 16:50:46 -0700