

PharmLabs San Diego Certificate of Analysis



Sample Smurfs 50mg 7OH 4 Count - Black Cherry

Sample ID SD250621-007 (116764)				Matrix Edible	
Tested for Smurfs					
Sampled -		Received Jun 20, 2025		Reported Jun 24, 2025	
Analyses executed KTM		Unit Mass (g) 3.0		Num. of Servings 4	
				Serving Size (g) 0.75	

KTM - Kratom

Analyzed Jun 23, 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/Serving	Result mg/Unit	Sample photography
7-hydroxy Mitragynine (7HMG)	0.008	0.025	6.80	67.98	50.98	203.94	
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	

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
Tue, 24 Jun 2025 12:03:50 -0700

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