

PharmLabs San Diego Certificate of Analysis



Sample F - 70

Sample ID SD250626-023 (117043)	Matrix Concentrate
Tested for mitplug.com	
Sampled -	Received Jun 25, 2025
Analyses executed KTM	Reported Jul 01, 2025

KTM - Kratom

Analyzed Jun 27, 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	Sample photography
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	
Mitragynine (MITG)	0.018	0.054	80.59	805.86	
Speciogynine (SPEG)	0.007	0.02	ND	ND	
Speciociliatine (SPCL)	0.004	0.011	9.42	94.17	

UJ 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 Starr

Brandon Starr, Quality Assurance Manager
 Tue, 01 Jul 2025 13:27:19 -0700

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