

PharmLabs San Diego Certificate of Analysis



Sample **MT-80-A**

Sample ID SD250616-005 (116274)	Matrix Concentrate
Tested for mitplug.coma	
Sampled -	Received Jun 16, 2025
Analyses executed KTM	Reported Jun 18, 2025

KTM - Kratom

Analyzed Jun 17, 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	88.87	888.70	
Speciogynine (SPEG)	0.007	0.02	ND	ND	
Speciociliatine (SPCL)	0.004	0.011	3.17	31.67	

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 Starr

Brandon Starr, Quality Assurance Manager
 Wed, 18 Jun 2025 12:51:37 -0700

PharmLabs San Diego | 3421 Hancock St., Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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