

PharmLabs San Diego Certificate of Analysis



Sample 25253-M84-60

Sample ID SD251007-090 (124703)	Matrix Concentrate
Tested for MIT PLUG	
Sampled -	Received Oct 07, 2025
Analyses executed KTM, SDR	Reported Oct 07, 2025

Laboratory note: COA Update: 10/07/25 "Tested For" updated as per client request

KTM - Kratom

Analyzed Oct 07, 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
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND
Mitragynine (MITG)	0.018	0.054	68.38	683.85
Speciogynine (SPEG)	0.007	0.02	ND	ND
Speciociliatine (SPCL)	0.004	0.011	5.64	56.37

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



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, 07 Oct 2025 17:07:48 -0700

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