PharmLabs San Diego Certificate of Analysis



Matrix Tincture Tested for Jack Botanicals Received May 08, 2025 Reported May 13, 2025 Sampled -Analyses executed KTM, 1BD

Laboratory note: COA Update: (5/13/25) "Tested For" & Photo corrected as per client request.

KTM - Kratom

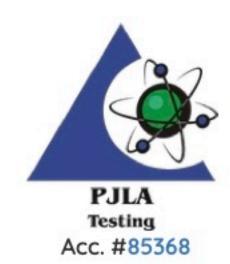
Analyzed May 08, 2025 | Instrument HPLC VWD | Method SOP-KTM

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/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	ND
Mitragynine (MITG)	0.018	0.054	0.16	1.55	93.00
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	0.04	0.40	24.00

Sample photography

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



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Brandon Starr, Quality Assurance Manager Tue, 13 May 2025 16:04:59 -0700

