



Tested for Jack Botanicals		
Sampled -	Received May 19, 2025	Reported May 21, 2025
Analyses executed KTM		

KTM - Kratom

Analyzed May 20, 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	ND	ND	ND	ND	
Mitragynine (MITG)	0.018	0.054	0.40	3.99	21.27	255.08	
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND	
Speciociliatine (SPCL)	0.004	0.011	0.05	0.50	2.66	31.97	

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, 21 May 2025 10:59:46 -0700