PharmLabs San Diego Certificate of Analysis



Sample 50mg 7 Hydroxy Strawberry

Sample ID SD250314-029 (109265)		Matrix Edible			
Tested for GKD Brands LLC					
Sampled -	Received Mar 13, 2025	Reported Mar 17, 2025			
Analyses executed KTM	Unit Mass (g) 3.938	Num. of Servings 5	Serving Size (g) 0.79		

KTM - Kratom

Analyzed Mar 14, 2025 | Instrument HPLC VWD | Method SOP-KTM

The expanded Uncertainty of the Kratom analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	5.72	57.17	45.16	225.14
Mitragynine (MITG)	0.018	0.054	0.07	0.72	0.57	2.84
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl 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 Mon, 17 Mar 2025 12:28:26 -0700

