



Sample **Lemon Lime**

Sample ID SD250421-037 (112268)					Matrix		Edible	
Tested for FVKD Seven								
Sampled -		Received Apr 21, 2025			Reported Apr 22, 2025			
Analyses executed KTM		Unit Mass (g) 2.286			Num. of Servings 4		Serving Size (g) 0.57	

KTM - Kratom

Analyzed Apr 21, 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	9.12	91.22	52.00	208.53	
Mitragynine (MITG)	0.018	0.054	1.72	17.16	9.78	39.23	
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
<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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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, 22 Apr 2025 11:40:03 -0700

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