PharmLabs San Diego Certificate of Analysis

Sample Sevn - Yellow Jackets - Mint Flavored - MF301



Sample ID SD241004-008 (100312)		Matrix Edible					
Tested for Prophet Premium Blends							
Sampled -	Received Oct 03, 2024	Reported Oct 08, 2024					
Analyses executed KTM	Unit Mass (g) 3.562	Num. of Servings 6	Serving Size (g) 0.59				

Laboratory note: This sample contains an Unidentified Peak that PharmLabs does not currently test for. Based on current results, it appears that this sample may contain Mitragynine Pseudoindoxyl, but further method development is necessary to confirm these preliminary findings. COA Update: Photo Added - Client Request 10/8/24

## KTM - Kratom Analysis

Analyzed Oct 04, 2024 | Instrument HPLC VWD | Method SOP-KTM

The expanded Uncertainty of the 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	3.33	33.29	19.64	118.58
Mitragynine (MITG)	0.018	0.054	0.05	0.47	0.28	1.67
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND	ND

Sample photography

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQD. Above upper limit of linearity
-CFU/g Colony forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Tue, 08 Oct 2024 09:42:09 -0700

