

PharmLabs San Diego [Certificate of Analysis](#)



Sample **KTM + KTMp Tablets - A1MB31 - 1392 - PURPLE, MIXED BERRY**

Sample ID SD250207-039 (106657)					Matrix		Edible	
Tested for ALKEMY								
Sampled -		Received Feb 06, 2025				Reported Feb 10, 2025		
Analyses executed KTM		Unit Mass (g) 5.189			Num. of Servings 10		Serving Size (g) 0.52	

KTM - Kratom

Analyzed Feb 07, 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
7-hydroxy Mitragynine (7HMG)	0.008	0.025	6.38	63.76	33.16	330.85
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND	ND
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	0.86	8.60	4.47	44.63

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



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 10 Feb 2025 15:56:16 -0800

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Sample **KTM + KTMp Tablets - A1CO31 - 1392 - Orange Citrus**

Sample ID SD250214-102 (107388)			Matrix Edible		
Tested for Alkemy					
Sampled -		Received Feb 14, 2025	Reported Feb 17, 2025		
Analyses executed SDR, KTM		Unit Mass (g) 5.184	Num. of Servings 10	Serving Size (g) 0.52	

KTM - Kratom

Analyzed Feb 14, 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
7-hydroxy Mitragynine (7HMG)	0.008	0.025	5.13	51.27	26.66	265.78
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND	ND
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	0.62	6.22	3.23	32.24

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

Brandon Starr, Quality Assurance Manager
Mon, 17 Feb 2025 10:25:38 -0800

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Sample KTM + KTMp Tablets - A1WC31 - 1392 - Wild Cherry

Sample ID SD250214-103 (107389)			Matrix Edible		
Tested for Alkemy					
Sampled -		Received Feb 14, 2025	Reported Feb 17, 2025		
Analyses executed SDR, KTM		Unit Mass (g) 5.191	Num. of Servings 10	Serving Size (g) 0.52	

KTM - Kratom

Analyzed Feb 14, 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
7-hydroxy Mitragynine (7HMG)	0.008	0.025	5.17	51.69	26.88	268.32
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND	ND
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	0.62	6.22	3.23	32.29

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
<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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