QA Testing

PharmLabs San Diego Certificate of Analysis

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

SDPharmLabs

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
Speciociliatine (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

PJLA Testing
Acc. #85368

DCC license: C8-0000098-LIC
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
Mon, 10 Feb 2025 15:56:16 -0800

PharmWare LABORATORY LIMS & ELN

PharmLabs San Diego Certificate of Analysis

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
Speciociliatine (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

PJLA Testing Acc. #85368

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Authorized Signature

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

PharmWare LABORATORY LIMS & ELN

QA Testing

PharmLabs San Diego Certificate of Analysis

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
Speciociliatine (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 Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

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Authorized Signature

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Mon, 17 Feb 2025 10:25:38 -0800

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