PharmLabs Certificate of Analysis (COA)

PharmLabs
HONEST ACCURATE FAST ANALYTICS

Received **Oct 08, 2026** Reported **Oct 09, 2026**

Analyses executed **KTM**

Kratom (KTM)

Analyzed **Oct 08, 2026** | 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
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND
MGM-15 (MGM)	0.186	0.562	ND	ND
Mitragynine (MITG)	0.018	0.054	1.33	13.30
Speciogynine (SPEG)	0.007	0.02	ND	ND
Speciociliatine (SPCL)	0.004	0.011	0.71	7.07

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V1
Generated: Oct 09, 2026 09:19 AM PDT

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 09 Oct 2026 09:19:33 -0700

PharmWare LABORATORY LIMS & ELN

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MGM-15 (MGM)	0.186	0.562	ND	ND
Mitragynine (MITG)	0.018	0.054	1.55	15.54
Speciogynine (SPEG)	0.007	0.02	ND	ND
Speciociliatine (SPCL)	0.004	0.011	0.56	5.56

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
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Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 09 Oct 2026 09:19:37 -0700

PharmWare LABORATORY LIMS & ELN

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MGM-15 (MGM)	0.186	0.562	ND	ND
Mitragynine (MITG)	0.018	0.054	1.40	13.96
Speciogynine (SPEG)	0.007	0.02	ND	ND
Speciociliatine (SPCL)	0.004	0.011	0.48	4.75

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

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COA version: V1
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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 09 Oct 2026 09:19:36 -0700

PharmWare LABORATORY LIMS & ELN