

PharmLabs San Diego [Certificate of Analysis](#)



Sample **ALKEMY 7-OH 17mg, Pseudo 5mg Orange RD6337-4**

Sample ID SD250115-027 (105109)			Matrix Edible	
Tested for Alkemy				
Sampled -		Received Jan 15, 2025	Reported Jan 20, 2025	
Analyses executed KTM, SDR			Unit Mass (g) 0.75	

KTM - Kratom Analysis

Analyzed Jan 15, 2025 | Instrument HPLC VWD | Method SOP-KTM
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	2.36	23.65	17.74
Mitragynine (MITG)	0.018	0.054	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	0.70	6.98	5.24

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



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, 20 Jan 2025 09:21:19 -0800

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Sample **ALKEMY 7-OH 17mg, Pseudo 5mg Green RD6339-4**

Sample ID SD250115-028 (105110)				Matrix Edible	
Tested for Alkemy					
Sampled -		Received Jan 15, 2025		Reported Jan 22, 2025	
Analyses executed SDR, KTM		Unit Mass (g) 0.75			

KTM - Kratom Analysis

Analyzed Jan 20, 2025 | Instrument HPLC VWD | Method SOP-KTM
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	2.95	29.46	22.10
Mitragynine (MITG)	0.018	0.054	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	0.69	6.91	5.18

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
Wed, 22 Jan 2025 09:32:55 -0800

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Sample **ALKEMY 7-OH 17mg, Pseudo 5mg Blue RD6336-4**

Sample ID SD250115-026 (105108)			Matrix Edible		
Tested for Alkemy					
Sampled -	Received Jan 15, 2025		Reported Jan 22, 2025		
Analyses executed SDR, KTM			Unit Mass (g)	0.75	

KTM - Kratom Analysis

Analyzed Jan 20, 2025 | Instrument HPLC VWD | Method SOP-KTM
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	2.72	27.25	20.44
Mitragynine (MITG)	0.018	0.054	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND
Speciocilatine (SPCL)	0.004	0.011	ND	ND	ND
Mitragynine Pseudoindoxyl (MITp)	0.235	0.713	0.65	6.47	4.85

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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