

Sample Root Beer 50 MIT



Sample ID	SD260114-065 (131479)	Matrix	Liquid Edible	Batch ID	RB50010326BUR
Tested for	Prof. Whyte's Kratom				
Sampled	-	Received	Jan 14, 2026	Reported	Jan 16, 2026
Analyses executed	KTM, 1BD			Unit Mass (g)	355.0

KTM - Kratom

Analyzed Jan 15, 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	Result mg/Unit	Sample photography
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	ND	
MGM-15 (MGM)	0.186	0.562	ND	ND	ND	
Mitragynine (MITG)	0.018	0.054	0.02	0.20	71.00	
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	
Speciocilatine (SPCL)	0.004	0.011	0.00	0.01	3.55	

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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ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 16 Jan 2026 11:28:40 -0800

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