

40 MG Snoozemint Chocolates Begin PLM338

 Sample ID: BIA250625S0002
 Strain: Chocolate

 Produced:
 Collected:
 Received: 06/25/2025
 Completed: 06/27/2025
 Batch#: PL 338

 Client
Highly Rooted
 Lic. # MANU0020 AND SCLT0100
 30 Mountain View Plaza
 Morristown, VT 05661

 Matrix: Ingestible
 Type: Chocolate
 Sample Size: 2.525 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	06/26/2025	Complete

Cannabinoids

Completed

37.13 mg/serving Total THC					40.41 mg/serving Total CBD					100.41 mg/serving Total Cannabinoids							
Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass
	mg/g	%	mg/g	mg/serving	mg/container		mg/g	%	mg/g	mg/serving	mg/container		mg/g	%	mg/g	mg/serving	mg/container
CBDVa	0.0003	0.002	0.02	0.06		CBCVa	0.0003	<LOQ	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ	<LOQ	
CBDV	0.0003	0.009	0.09	0.23		CBNa	0.0003	<LOQ	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ	<LOQ	
CBDa	0.0005	<LOQ	<LOQ	<LOQ		Δ9-THC	0.0005	1.470	14.70	37.13		Δ9-THC	0.0005	1.470	14.70	37.13	
CBGa	0.0005	0.005	0.05	0.11		Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ		Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ	
CBG	0.0005	0.090	0.90	2.28		Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ		Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ	
CBD	0.0005	1.600	16.00	40.41		CBL	0.0005	<LOQ	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ	<LOQ	
THCV	0.0003	0.015	0.15	0.39		CBC	0.0003	0.005	0.05	0.13		CBC	0.0003	0.005	0.05	0.13	
CBLV	0.0003	<LOQ	<LOQ	<LOQ		THCa	0.0005	<LOQ	<LOQ	<LOQ		THCa	0.0005	<LOQ	<LOQ	<LOQ	
CBCV	0.0003	<LOQ	<LOQ	<LOQ		CBCa	0.0006	<LOQ	<LOQ	<LOQ		CBCa	0.0006	<LOQ	<LOQ	<LOQ	
THCVa	0.0003	<LOQ	<LOQ	<LOQ		CBLa	0.0005	0.002	0.02	0.05		CBLa	0.0005	0.002	0.02	0.05	
CBN	0.0005	0.777	7.77	19.62		Total THC		1.47	14.70	37.13		Total THC		1.47	14.70	37.13	
						Total CBD		1.60	16.00	40.41		Total CBD		1.60	16.00	40.41	
						Total		3.98	39.77	100.41	0.00	Total		3.98	39.77	100.41	0.00

Analyst: 048

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the

particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

*The result is the sum of delta-10 isomers.




 Luke Emerson-Mason
 Laboratory Director
 06/27/2025

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