



Certificate ID: **129767**
 Received: **12/26/24**
 Client Sample ID: **80mg Pain & Sleep/CBN/ValerianRt**
 Lot Number: **GL2025P&SGum0011**
 Matrix: **Edibles-Gummy**

Scan QR Code
for authenticity



GoodLeaf Hemp Therapeutics Ltd.
1000 W Horsetooth Road, Apt A12
Fort Collins, CO 80526

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		12/31/2024



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01] Analyst: SD Test Date: 12/30/2024

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

129767-CN

ID	Weight %	Concentration (mg/gummy)		
Δ^9 -THC	ND	ND		
THCV	ND	ND		
CBD	1.84	54.3		
CBDV	0.00749	0.221		
CBG	0.147	4.34		
CBC	ND	ND		
CBN	0.679	20.1		
THCA	ND	ND		
CBDA	ND	ND		
CBGA	ND	ND		
CBDVA	ND	ND		
Δ^8 -THC	ND	ND		
exo-THC	ND	ND		
Total	2.67	79.0	0%	Cannabinoids (wt%) 1.84%
Total THC	ND	ND		Limit of Quantitation (LOQ) = 0.00243 wt%
Total CBD	1.84	54.3		Limit of Detection (LOD) = 0.00081 wt%

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT