

Certificate ID: **86314**

 Received: **9/1/20**

Scan QR Code for authenticity


New Hope CBD

15 Container Drive

Terryville, CT 06786

Attn: Jeff Coscina

 Client Sample ID: **lifter**

 Lot Number: **9120lif**

 Matrix: **Flowers/Bud - Dry Flower**

Authorization:

Chris Hudalla, Chief Science Officer

Signature:



Date:

9/9/2020



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: JFD

Test Date: 9/3/2020

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.

86314-CN

ID	Weight %	Concentration (mg/g)	
D9-THC	0.0157	0.157	
THCV	ND	ND	
CBD	0.0880	0.880	
CBDV	ND	ND	
CBG	ND	ND	
CBC	0.0170	0.170	
CBN	ND	ND	
THCA	0.387	3.87	
CBDA	10.2	102	
CBGA	0.462	4.62	
D8-THC	ND	ND	
exo-THC	ND	ND	
Total	11.2	112	0% Cannabinoids (wt%) 10.2%
Max THC	0.355	3.55	
Max CBD	9.03	90.3	

Ratio of Total CBD to THC 25.4:1

Limit of Quantitation (LOQ) = 0.0067 wt%

Max THC (and Max 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: Max 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 LOQ.

END OF REPORT

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