



Certificate ID: **86555**

Received: **9/18/20**

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HempTech Ireland

Bridge Meadows, Hollywood Glen Rd

Donard, Co. Wicklow, WW W91Y880

Attn: Edward Hanbidge

Client Sample ID: **F2019**

Lot Number: **F2019 - 2000**

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

Authorization:

Chris Hudalla, Chief Science Officer

Signature:



Date:

9/28/2020



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: 9/24/2020

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.

86555-CN

ID	Weight %	Concentration (mg/g)	
D9-THC	0.0372	0.372	
THCV	0.0073	0.0730	
CBD	0.185	1.85	
CBDV	ND	ND	
CBG	<LOQ	<LOQ	
CBC	0.0170	0.170	
CBN	ND	ND	
THCA	0.0111	0.111	
CBDA	0.199	1.99	
CBGA	0.0097	0.0970	
D8-THC	ND	ND	
exo-THC	ND	ND	
Total	0.471	4.71	0% Cannabinoids (wt%) 0.2%
Max THC	0.0469	0.469	
Max CBD	0.359	3.59	

Ratio of Total CBD to THC 7.7:1

Limit of Quantitation (LOQ) = 0.0066 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