ProVerde LABORATORIES

Test Certificate

Certificate ID: **93338**   Received: **3/22/21**

Client Sample ID: **2800mg Chocolate Mint**

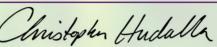Lot Number: **001**

Matrix: **Tincture/Infused Oil - MCT Oil**

Scan QR Code for authenticity

Carbon Cannabis
1501 Saint Andrew Street, C205
La Crosse, WI 54603
Attn: **Edward Walker**

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	*Christopher Hudalla*	4/12/2021

PJLA Testing
Accreditation
80585

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: AC*   *Test Date: 3/29/2021*

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.

93338-CN

ID	Weight %	Concentration (mg/mL)
D9-THC	0.315	2.94
THCV	ND	ND
CBD	9.85	92.0
CBDV	0.0704	0.658
CBG	0.124	1.16
CBC	0.152	1.42
CBN	<LOQ	<LOQ
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
D8-THC	ND	ND
exo-THC	ND	ND
Total	10.5	98.2
Max THC	0.315	2.94
Max CBD	9.85	92.0

0% Cannabinoids (wt%) 9.8%

Limit of Quantitation (LOQ) = 0.0112 wt%
Limit of Detection (LOD) = 0.0038 wt%

Ratio of Total CBD to THC   31.3:1

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