ProVerde LABORATORIES

Certificate of Analysis

Certificate ID: **112348**

Received: **1/3/23**

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Carbon Cannabis
1501 Saint Andrew Street, C205
La Crosse, WI 54603

Client Sample ID: **Carbon Full Spectrum Balm 1000/3600mg**

Lot Number: **122722-#005**

Matrix: **Topicals-Salve**

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		1/9/2023

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: SD*   *Test Date: 1/4/2023*

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.

112348-CN

ID	Weight %	Concentration (mg/g)	
Δ9-THC	0.180	1.80	
THCV	ND	ND	
CBD	4.05	40.5	
CBDV	0.0388	0.388	
CBG	0.0915	0.915	
CBC	0.246	2.46	
CBN	<LOQ	<LOQ	
THCA	<LOQ	<LOQ	
CBDA	1.09	10.9	
CBGA	0.0216	0.216	
CBDVA	0.0101	0.101	
Δ8-THC	ND	ND	
exo-THC	ND	ND	
Total	5.73	57.3	0% Cannabinoids (wt%) 4.05%
Max THC	0.180	1.80	Limit of Quantitation (LOQ) = 0.0100 wt%
Max CBD	5.01	50.1	Limit of Detection (LOD) = 0.0033 wt%

Ratio of Total CBD to THC   27.8:1

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 Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT