ProVERDE LABORATORIES

Certificate of Analysis
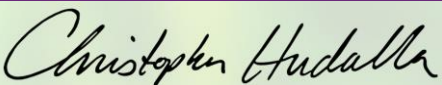
Certificate ID: **111864**

Client Sample ID: **CBD Dog Snacks**

Lot Number: **50_2022_00000526_DS2**

Matrix: **Pet Treats-For Dogs**

Received: **12/8/22**

Scan QR Code
for authenticity

Sunset Lake Enterprises
25 Brewer Parkway
South Burlington, VT 05403-7326

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	*Christopher Hudalla*	12/14/2022

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: 12/13/2022*

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.

111864-CN

ID	Weight %	Concentration (mg/treat)
Δ9-THC	0.0039	0.200
THCV	ND	ND
CBD	0.0809	4.15
CBDV	ND	ND
CBG	<LOQ	<LOQ
CBC	0.0038	0.195
CBN	ND	ND
THCA	ND	ND
CBDA	0.0223	1.14
CBGA	ND	ND
CBDVA	ND	ND
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	0.111	5.68
Max THC	0.0039	0.200
Max CBD	0.100	5.15

0%   Cannabinoids (wt%)   0.0809%

Cannabinoids (wt%) = 0.0809%

Limit of Quantitation (LOQ) = 0.0023 wt%

Limit of Detection (LOD) = 0.0008 wt%

Ratio of Total CBD to THC   25.8:1

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