ProVerde LABORATORIES

Certificate of Analysis

Certificate ID: **115841**

Received: **5/10/23**

Client Sample ID: **Heritage CBD 25mg Calm Gummies**

Lot Number: **H23010951**

Matrix: **Edibles-Gummy**

Scan QR Code for authenticity

HERITAGEHEMP
C B D

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		5/17/2023

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: 5/16/2023

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.

115841-CN

ID	Weight %	Concentration (mg/gummy)
Δ9-THC	0.0100	0.360
THCV	ND	ND
CBD	0.750	27.0
CBDV	<LOQ	<LOQ
CBG	0.00420	0.151
CBC	<LOQ	<LOQ
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBDVA	ND	ND
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	0.764	27.5
Max THC	0.0100	0.360
Max CBD	0.750	27.0

0%   Cannabinoids (wt%)   0.750%

Limit of Quantitation (LOQ) = 0.00229 wt%

Limit of Detection (LOD) = 0.000763 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 Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT