ProVerde LABORATORIES

Test Certificate

Certificate ID: **95792**   Received: **7/7/21**

Client Sample ID: **20mg Elderberry Lemon Gumdrop**

Lot Number: **G22**

Matrix: **Edibles - Gummy**

Scan QR Code for authenticity

Kingsbury Market Garden
284 Rt 100
Warren, VT 05674
Attn: Tonya Howell

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	*Christopher Hudalla*	7/14/2021

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: 7/13/2021*

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.

95792-CN

ID	Weight %	Concentration (mg/gummy)
D9-THC	0.0265	0.607
THCV	ND	ND
CBD	0.862	19.8
CBDV	0.0068	0.156
CBG	0.0108	0.248
CBC	0.0358	0.821
CBN	ND	ND
THCA	ND	ND
CBDA	0.0028	0.0642
CBGA	ND	ND
D8-THC	ND	ND
exo-THC	ND	ND
Total	0.945	21.7
Max THC	0.0265	0.607
Max CBD	0.864	19.8

0%   Cannabinoids (wt%)   0.862%

Limit of Quantitation (LOQ) = 0.0024 wt%

Limit of Detection (LOD) = 0.0008 wt%

Ratio of Total CBD to THC   32.6:1

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