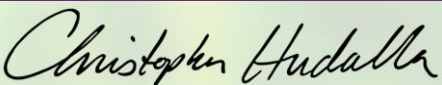


Certificate ID: **101735** Received: **1/31/22**
 Client Sample ID: **20mg Elderberry Lemon Gumdrop**
 Lot Number: **G24**
 Matrix: **Edibles - Gummy**

Scan QR Code
for authenticity



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

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 2/4/2022
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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: *2/4/2022*

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.

101735-CN

ID	Weight %	Concentration (mg/gummy)			
Δ9-THC	0.0195	0.453			
THCV	ND	ND			
CBD	0.835	19.4			
CBDV	0.0070	0.163			
CBG	0.0100	0.232			
CBC	0.0357	0.830			
CBN	<LOQ	<LOQ			
THCA	ND	ND			
CBDA	0.0047	0.109			
CBGA	ND	ND			
Δ8-THC	ND	ND			
exo-THC	ND	ND			
Total	0.911	21.2	0%	Cannabinoids (wt%)	0.835%
Max THC	0.0195	0.453		Limit of Quantitation (LOQ) = 0.0024 wt%	
Max CBD	0.839	19.5		Limit of Detection (LOD) = 0.0008 wt%	

Ratio of Total CBD to THC 43.0:1

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