PROVERDE LABORATORIES

Certificate of Analysis

Certificate ID: **107811** Received: **8/11/22**

Client Sample ID: **ghiradelli milk chocolate bar hemp derived THC**

Lot Number: **01**

Matrix: **Edibles - Chocolate**

Scan QR Code for authenticity

Grounded Gardens
5000 Wilshire Boulevard

Crystal, MN 55429

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	Christopher Hudalla	8/15/2022

PJLA Testing
Accreditation
80585

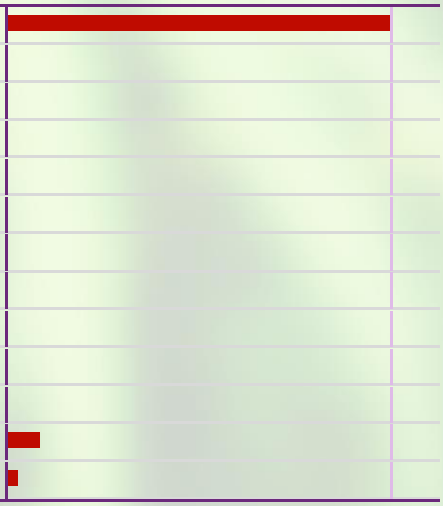
The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the 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: SD* *Test Date: 8/15/2022*

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.

107811-CN

ID	Weight %	Concentration (mg/piece)
Δ9-THC	0.0725	3.75
THCV	ND	ND
CBD	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBC	ND	ND
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBDVA	ND	ND
Δ8-THC	0.0062	0.321
exo-THC	<LOQ	<LOQ
Total	0.0787	4.07
Max THC	0.0725	3.75
Max CBD	ND	ND



Limit of Quantitation (LOQ) = 0.0024 wt%
Limit of Detection (LOD) = 0.0008 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