Certificate ID: 115259 Received: 4/13/23
Client Sample ID: Heritage CBD 25mg Calm Gummies

Lot Number: **H23041051**Matrix: **Edibles-Gummy** 





Authorization:

Chris Hudalla, Chief Science Officer

Signature:

Christophen Hudalla

Date:

4/19/2023







# 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: 4/17/2023* 

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.

## 115259-CN

110207 011			
ID	Weight %	Concentration (mg/gummy)	
Δ9-ΤΗС	0.0082	0.295	
THCV	ND	ND	
CBD	0.715	25.7	
CBDV	ND	ND	
CBG	0.0027	0.0972	
CBC	ND	ND	
CBN	ND	ND	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-ΤΗС	ND	ND	
exo-THC	ND	ND	
Total	0.726	26.1	0% Cannabinoids (wt%) 0.715%
Max THC	0.0082	0.295	Limit of Quantitation (LOQ) = $0.0024$ wt%
Max CBD	0.715	25.7	Limit of Detection (LOD) = $0.0008 \text{ wt}\%$

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