Certificate ID: 115162 Received: 4/10/23

Client Sample ID: Heritage CBD 25mg Sleep Gummies

Lot Number: **H23040350**Matrix: **Edibles-Gummy**





Authorization:

Andrew Aubin, Lab Director

Signature:

4/12/2023







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: 4/10/2023

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.

115162-CN

110102 011			
ID	Weight %	Concentration (mg/gummy)	
Δ9-ΤΗС	0.0088	0.317	
THCV	ND	ND	
CBD	0.557	20.0	
CBDV	ND	ND	
CBG	0.0033	0.119	
CBC	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.152	5.47	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-ΤΗС	ND	ND	
exo-THC	ND	ND	
Total	0.721	25.9	0% Cannabinoids (wt%) 0.557%
Max THC	0.0088	0.317	Limit of Quantitation (LOQ) = 0.0024 wt%
Max CBD	0.557	20.0	Limit of Detection (LOD) = $0.0008 \text{ wt}\%$

Ratio of Total CBD to THC 63.3:1

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