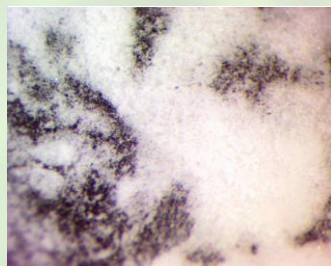


Certificate ID: **38953** Received: **9/6/18**
 Client Sample ID: **CBD Hemp Candy-Grape**
 Lot Number: **N/A**
 Matrix: **Edibles - Hard Candy**

Scan QR Code for authenticity



Authorization: Chris Hudalla, Chief Science Officer	Signature: <i>Christopher Hudalla</i>	Date: 10/25/2018
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. 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]

Analyst: *LG*

Test Date: *9/17/2018*

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.

38953-CN

ID	Weight %	Conc.	
D9-THC	0.00 wt %	0.07 mg/candy	
THCV	ND	ND	
CBD	0.06 wt %	2.47 mg/candy	
CBDV	ND	ND	
CBG	ND	ND	
CBC	0.00 wt %	0.09 mg/candy	
CBN	ND	ND	
THCA	ND	ND	
CBDA	0.01 wt %	0.32 mg/candy	
CBGA	ND	ND	
Total	0.08 wt%	2.96 mg/candy	0% Cannabinoids (wt%) 0.1%
Max THC	0.00 wt%	-	
Max CBD	0.07 wt%	2.75 mg/candy	

Ratio of Total CBD to THC 39.2:1

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. ND = None detected above the limits of detection (LLD)