Received: 6/22/18

Client Sample ID: **CBD Honey**Lot Number: **061918EBHoney**

Certificate ID: 35215

Matrix: Edibles - Honey / Syrup



EarthyBrowns Natural Products

1214 South Brook Street Louisville, KY 40203

Attn: Paul Brown

Authorization:	Signature:	111111-1-1
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Matthew Silva, Chemical Engineer

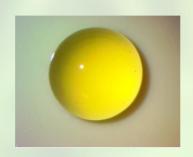


Date:

7/2/2018

Test Date: 7/2/2018







80585

Analyst: RAS

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-10-04]

The client sample was analyzed for plant-based cannabinoids by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

35215-CN

ID	Weight %	Conc.			
Δ9-ΤΗС	0.01 wt %	0.13 mg/g			
THCV	ND	ND			
CBD	0.34 wt %	3.40 mg/g			
CBDV	ND	ND			
CBG	0.00 wt %	0.05 mg/g			
CBC	0.02 wt %	0.19 mg/g			
CBN	0.00 wt %	0.01 mg/g			
THCA	ND	ND			
CBDA	0.07 wt %	0.74 mg/g			
CBGA	ND	ND			
Total	0.45 wt%	4.52 mg/g	0%	Cannabinoids (wt%)	0.3%
Max THC	0.01 wt%	0.13 mg/g			
Max CBD	0.41 wt%	4.05 mg/g			

Ratio of Total CBD to THC 30.7:1

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: $Max THC = (0.877 \times THCA) + THC$. ND = None detected above the limits of detection (LLD)