



Certificate of Analysis



The Following Data Analysis is Reviewed and Approved by

14 November 2019

Nisrin Samsum
Head Chemist

Date

Customer Name:	HealthSmart Botanicals	Sample Type:	Tincture
Sample Name:	500mg CBD Peppermint Tincture	Test Date:	03-Oct-19, 11:05:22
Sample ID:	19SM1504	Method:	1 ul. 80% ACN Isocratic
Sample Description:	Transparent, oil-based liquid sample. Labelled 500mg CBD Broad Spectrum.		

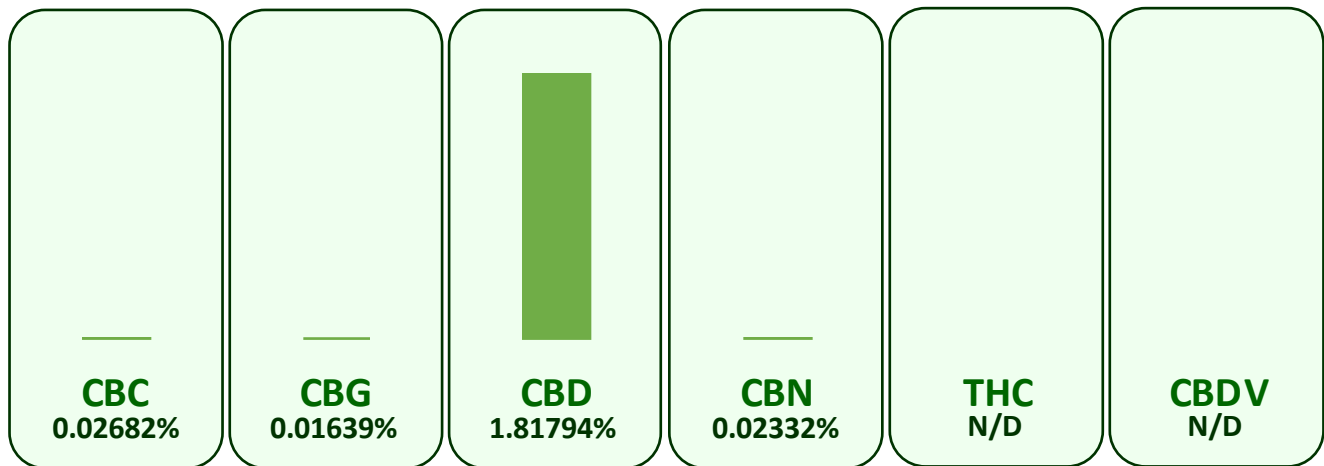
POTENCY CANNABINOID PROFILE

Cannabichromene (CBC)	7.60 mg/unit
Cannabigerol (CBG)	4.65 mg/unit
Cannabidiol (CBD)	515.39 mg/unit
Cannabinol (CBN)	6.61 mg/unit
Δ 9 Tetrahydrocannabinol (THC)	N/D
Cannabidivarin (CBDV)	N/D
Notes: Unit size is 1floz, corresponding to 28.3495g.	
*N/D refers to a cannabinoid being undetectable.	

Method of Analysis:

Sample data compared to calibration standards
Agilent HPLC Parameters: 80%ACN/20%Water
1ul injection
40° C Column Temperature
1.5 ml/min Flow Rate
VWD Signal: 220nm

* The chart below represents the weight percentage concentration between the cannabinoids in the sample. Each wedge is a representation of the percent of a specific cannabinoid relative to all. To achieve mg/g concentration simply move the decimal point over one place to the right for the percentages given below. (Example: if a cannabinoid was 0.256% weight concentration, this would correspond to 2.56mg/g)



Notes:

Free from visual mold, mildew, and foreign matter.

The presented report is not to be applied to any identical or similar products.



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