



# Certificate of Analysis



The Following Data Analysis is Reviewed and Approved by

14 November 2019

Nisrin Samsum  
Head Chemist

Date

<b>Customer Name:</b>	HealthSmart Botanicals	<b>Sample Type:</b>	Tincture
<b>Sample Name:</b>	1000mg CBD Peppermint Tincture	<b>Test Date:</b>	03-Oct-19, 10:58:01
<b>Sample ID:</b>	19SM1502	<b>Method:</b>	1 ul. 80% ACN Isocratic
<b>Sample Description:</b>	Transparent, oil-based liquid sample. Labelled 1000mg CBD Broad Spectrum.		

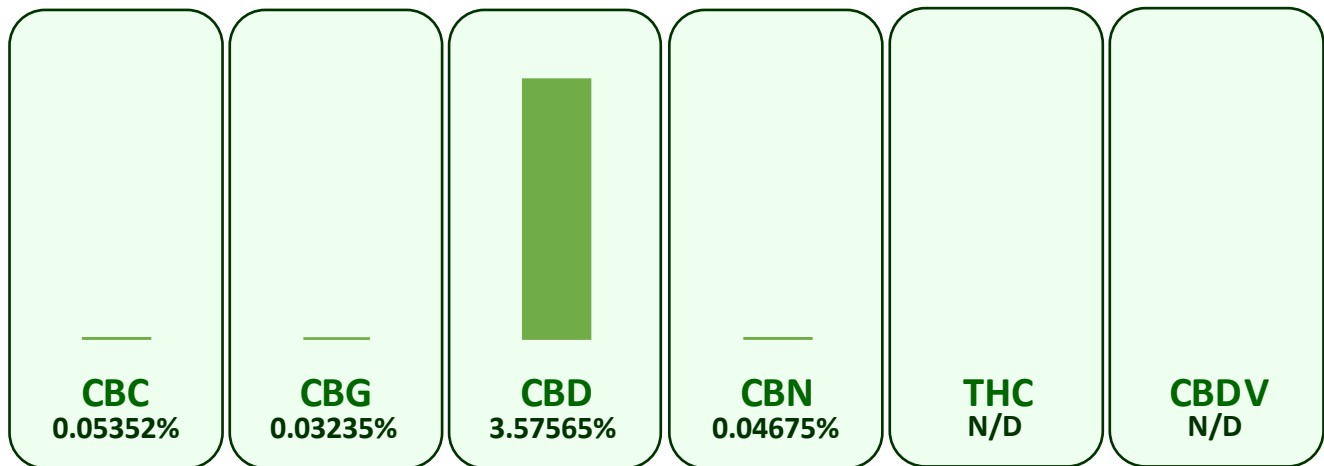
## POTENCY CANNABINOID PROFILE

Cannabichromene (CBC)	15.17 mg/unit
Cannabigerol (CBG)	9.17 mg/unit
Cannabidiol (CBD)	1013.70 mg/unit
Cannabinol (CBN)	13.25 mg/unit
$\Delta$ 9 Tetrahydrocannabinol (THC)	N/D
Cannabidivarin (CBDV)	N/D
<b>Notes:</b> Unit size is 1floc, 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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