



# Certificate of Analysis



The Following Data Analysis is Reviewed and Approved by

14 November 2019

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Head Chemist

Date

|                            |   |                     |                         |
|----------------------------|---|---------------------|-------------------------|
| <b>Customer Name:</b>      | HealthSmart Botanicals  | <b>Sample Type:</b> | Tincture                |
| <b>Sample Name:</b>        | 1500mg CBD Peppermint Tincture  | <b>Test Date:</b>   | 03-Oct-19, 10:37:15     |
| <b>Sample ID:</b>          | 19SM1500  | <b>Method:</b>      | 1 ul. 80% ACN Isocratic |
| <b>Sample Description:</b> | Transparent, oil-based liquid sample. Labelled 1500mg CBD Broad Spectrum. |                     |                         |

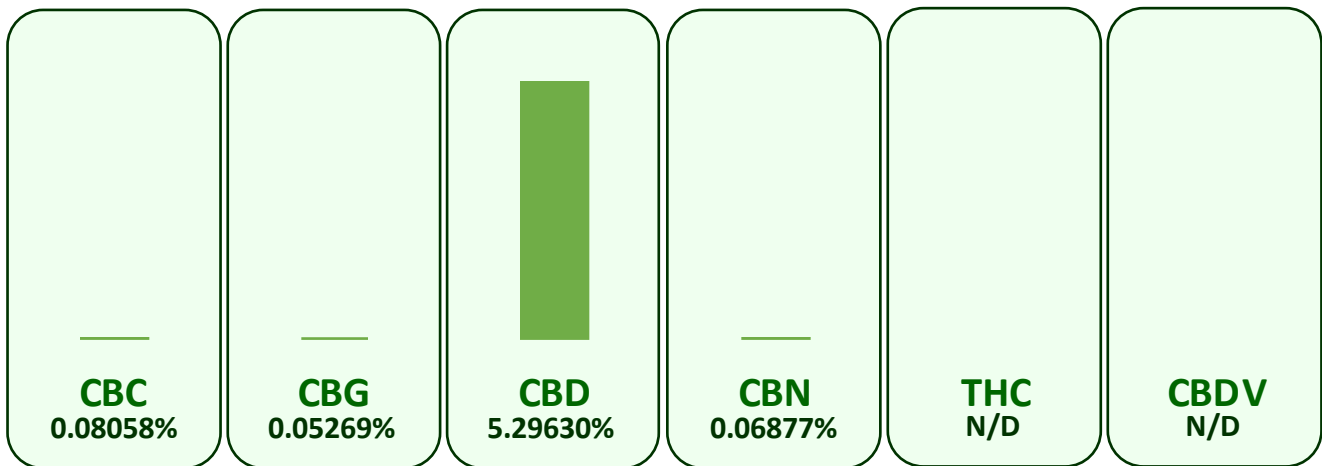
## POTENCY CANNABINOID PROFILE

|  |                 |
|--|-----------------|
| Cannabichromene (CBC)  | 22.84 mg/unit   |
| Cannabigerol (CBG)   | 14.94 mg/unit   |
| Cannabidiol (CBD)  | 1501.50 mg/unit |
| Cannabinol (CBN)   | 19.50 mg/unit   |
| $\Delta$ 9 Tetrahydrocannabinol (THC)                        | N/D             |
| Cannabidivarin (CBDV)  | N/D             |
| <b>Notes:</b> 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.



LIC: B2019015666