



Certificate of Analysis

The Following Data Analysis is Reviewed and Approved by

Nisrin Samsun

14 November 2019

Nisrin Samsun
 Head Chemist

Date

Customer Name:	HealthSmart Botanicals	Sample Type:	Cream
Sample Name:	300mg CBD Releaf Cream	Test Date:	08-Oct-19, 1:29:18
Sample ID:	19SM1508	Method:	1 ul. 80% ACN Isocratic
Sample Description:	White, viscous cream sample. Labelled 300mg CBD Broad Spectrum.		

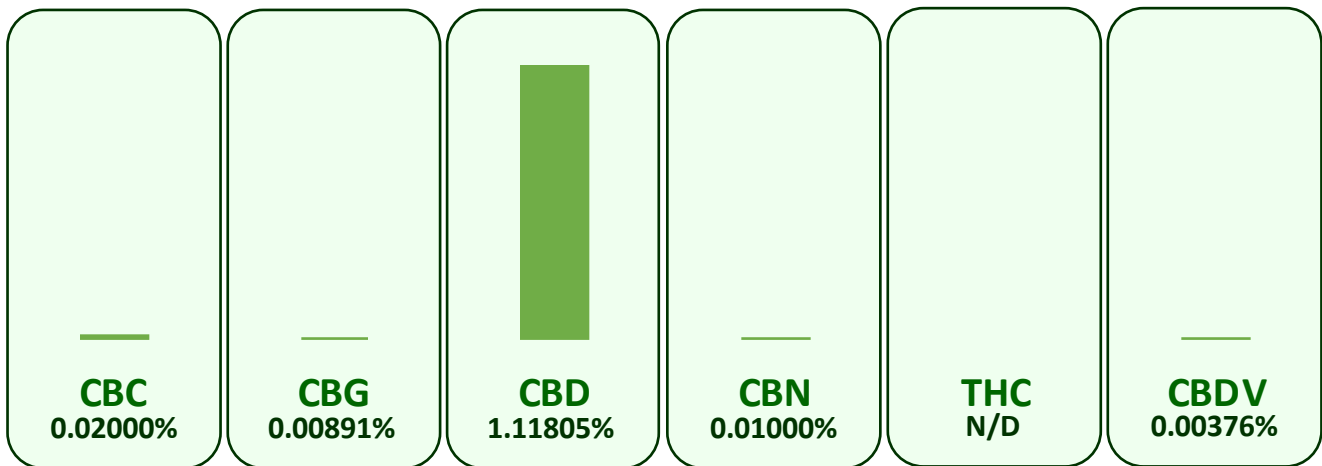
POTENCY CANNABINOID PROFILE

Cannabichromene (CBC)	** ~6 mg/unit
Cannabigerol (CBG)	2.53 mg/unit
Cannabidiol (CBD)	316.97 mg/unit
Cannabinol (CBN)	** ~3 mg/unit
Δ9 Tetrahydrocannabinol (THC)	N/D
Cannabidivarin (CBDV)	1.07 mg/unit
Notes: Unit size is 1floz, corresponding to 28.3495g.	
<small>*N/D refers to a cannabinoid being undetectable. **Terpenes affecting readings of CBN and CBC</small>	

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.