

Certificate ID: **39729**

Received: **9/19/18**

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HealthSmart Botanicals, LLC

Client Sample ID: **HealthSmart CBD Oil Tincture - 1500MG**




350 Lincoln Road

Lot Number: **T0180912006**

Miami Beach, FL 33139

Matrix: **Tincture - MCT Oil**

Attn: Thomas Feiffer

| | | |
|--|--|---------------------------|
| Authorization: Jon Podgorni, Lab Manager | Signature:  | Date: 10/4/2018 |
|--|--|---------------------------|



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]

Analyst: JDP

Test Date: 10/3/2018

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. Sample contained cannabinoid crystals. Crystallization can affect homogeneity of product and variation in potency and profile.

39729-CN

| ID | Weight % | Conc. | | |
|--------------|-----------------|--------------------|-----------|--------------------------------|
| D9-THC | ND | ND | | |
| THCV | ND | ND | | |
| CBD | 5.11 wt % | 49.30 mg/mL | | |
| CBDV | 0.05 wt % | 0.47 mg/mL | | |
| CBG | 0.04 wt % | 0.42 mg/mL | | |
| CBC | 0.27 wt % | 2.61 mg/mL | | |
| CBN | 0.06 wt % | 0.54 mg/mL | | |
| THCA | ND | ND | | |
| CBDA | ND | ND | | |
| CBGA | ND | ND | | |
| Total | 5.53 wt% | 53.34 mg/mL | 0% | Cannabinoids (wt%) 5.1% |
| Max THC | - | - | | |
| Max CBD | 5.11 wt% | 49.30 mg/mL | | |

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 x THCA) + THC. ND = None detected above the limits of detection (LLD)