

**botanacor**

CERTIFICATE OF ANALYSIS

SacredLeafZero

2019-764C

Batch ID: V-17919-B7

Test ID: 5776411.0054

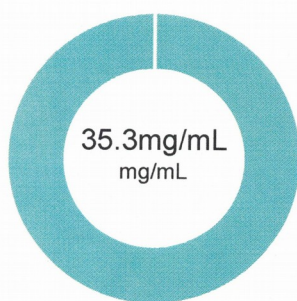
Reported: 2-Jul-2019

Method: TM14

Type: Solution

Test: Potency

CANNABINOID PROFILE



CBD



CBDa

0.00%

delta 9 THC

0.00%

THCa

0.00%

| Compound | LOQ (mg/mL) | Result (mg/mL) | Result (mg/g) |
|--|-------------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 1.94 | 0.00 | 0.0 |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.97 | 0.00 | 0.0 |
| Cannabidiolic acid (CBDA) | 2.35 | 0.00 | 0.0 |
| Cannabidiol (CBD) | 1.31 | 35.30 | 28.2 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 1.06 | 0.00 | 0.0 |
| Cannabinolic Acid (CBNA) | 2.67 | 0.00 | 0.0 |
| Cannabinol (CBN) | 1.18 | 0.00 | 0.0 |
| Cannabigerolic acid (CBGA) | 1.70 | 0.00 | 0.0 |
| Cannabigerol (CBG) | 0.96 | 0.00 | 0.0 |
| Tetrahydrocannabivarinic Acid (THCVA) | 1.67 | 0.00 | 0.0 |
| Tetrahydrocannabivarin (THCV) | 0.87 | 0.00 | 0.0 |
| Cannabidivarinic Acid (CBDVA) | 2.18 | 0.00 | 0.0 |
| Cannabidivarin (CBDV) | 1.20 | 0.00 | 0.0 |
| Cannabichromenic Acid (CBCA) | 1.46 | 0.00 | 0.0 |
| Cannabichromene (CBC) | 1.76 | 0.00 | 0.0 |

Total Cannabinoids**35.30****28.22****Total Potential THC****

0.00

0.00

Total Potential CBD**

35.30

28.22

NOTES:

Density = 1.25g/mL

N/A

* % = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877))

FINAL APPROVAL

Daniel Weidensaul
2-Jul-2019
12:56 PMDavid Green
2-Jul-2019
12:58 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

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SECTION 1: PRODUCT DETAILS

| | |
|---------------------|--|
| PRODUCT NAME | Hemp-derived Cannabidiol (CBD) Vape E-Liquid – Vegetable Glycerin Base |
| COMMON NAME | Hemp CBD Vape |
| PRODUCT DESCRIPTION | Cannabidiol (CBD) Tincture in Vegetable Glycerin |
| PLANT PART | Aerial parts of industrial hemp plant |
| INTENDED USE | For vaping purposes |

| | | | | | | |
|-----------------------|---|-----------------|---|---------|---|--------|
| EXTRACTION SOLVENT(S) | X | CO ₂ | X | Ethanol | X | Hexane |
|-----------------------|---|-----------------|---|---------|---|--------|

| | | | |
|-------------------|------------|-------------|--------------------|
| COUNTRY OF ORIGIN | USA | | |
| MANUFACTURE DATE | 06/28/2019 | LOT # | V-17919-B7 |
| BEST BY DATE | 06/27/2020 | CBD POTENCY | 1,000 mg per 30 mL |

SECTION 2: INGREDIENTS LIST AND DIRECTIONS FOR USE

| INGREDIENTS LIST | SUGGESTED USE |
|--|---|
| <p>Ingredients: Vegetable Glycerin, Lemon Flavor (<i>Sunflower Seed Oil, Natural Flavors</i>), Polysorbate 80, Hemp Cannabidiol (CBD) Isolate.</p> <p><i>Manufactured in a facility that handles soy, salmon, anchovy, and walnuts.</i></p> <p><i>The FDA has not evaluated this product for safety or efficacy. This product is not intended to diagnose, treat, cure or prevent any disease.</i></p> | Fill Vape E-liquid in your favorite vaporizer, atomizer, or electronic cigarette. |

SECTION 3: FORMULA COMPOSITION

| ACTIVE INGREDIENTS | LOT NUMBER |
|--------------------------------|-----------------|
| Hemp Cannabidiol (CBD) Isolate | ISO-17919-FF-B1 |
| MEDIUM BASE | LOT NUMBER |
| Vegetable Glycerin | 3371557425 |
| Polysorbate 80 | 8829 |
| FLAVORINGS | LOT NUMBER |
| Cinnamon | 180525035 |

SECTION 4: PHYSICAL AND CHEMICAL PROPERTIES

| | | | | | |
|----------------|--------|-------|--|------|----------------|
| PHYSICAL STATE | Liquid | COLOR | Viscous, white to slight pink homogenous oil | ODOR | Hemp, Cinnamon |
|----------------|--------|-------|--|------|----------------|

SECTION 5: RESIDUAL SOLVENT ANALYSIS FOR HEMP CBD OIL AND/OR CBD ISOLATE

| | | | |
|--------|----------|---------|-----------|
| Hexane | < 60 ppm | Ethanol | < 100 ppm |
|--------|----------|---------|-----------|

SECTION 6: STORAGE AND HANDLING

| | |
|----------------------|---|
| STORAGE AND HANDLING | Store in original container in a cool, dark place. Keep out of direct light and humidity. |
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