

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 11/04/2020

#### SAMPLE NAME: 300mg Dark Tincture Blend

Infused, Non-Inhalable

## CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

## DISTRIBUTOR

Business Name: CBD For The People License Number: Address: 2500 Alton Pkwy Irvine, CA 92606

#### SAMPLE DETAIL

Batch Number: Sample ID: 201102T007

Date Collected: 11/02/2020 Date Received: 11/02/2020 Batch Size: Sample Size: 10.0 units Unit Mass: 10 milliliters per Unit Serving Size:







Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: **1.720 mg/unit** Total CBD: **370.910 mg/unit** Sum of Cannabinoids: 388.160 mg/unit Total Cannabinoids: 385.550 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = ( $\Delta$ 9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBC+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBVa) +  $\Delta$ 8THC + CBL + CBN

Moisture: NT

Density: 0.9488 g/mL

Viscosity: NT

#### SAFETY ANALYSIS - SUMMARY

∆9THC per Unit: ⊘PASS

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT Mycotoxins: NT Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications. References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

MARKINK LQC verified by: Yasmin Kakkar Date: 11/04/2020

proved by: Josh Wurzer, President ite: 11/04/2020

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## Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

300MG DARK TINCTURE BLEND | DATE ISSUED 11/04/2020



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 1.720 mg/unit

Total THC (Δ9THC+0.877\*THCa)

#### TOTAL CBD: 370.910 mg/unit

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 385.550 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta$ 8THC + CBL + CBN

#### TOTAL CBG: 2.650 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

## TOTAL CBC: 4.540 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 2.660 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 11/04/2020

| COMPOUND            | LOD/LOQ<br>(mg/mL) | MEASUREMENT<br>UNCERTAINTY (mg/mL) | RESULT<br>(mg/mL) | RESULT<br>(%) |
|---------------------|--------------------|------------------------------------|-------------------|---------------|
| CBD                 | 0.004/0.011        | ±1.6942                            | 35.370            | 3.7279        |
| CBDa                | 0.001/0.003        | ±0.0716                            | 1.962             | 0.2068        |
| CBC                 | 0.003/0.010        | ±0.0154                            | 0.372             | 0.0392        |
| CBN                 | 0.001/0.004        | ±0.0100                            | 0.272             | 0.0287        |
| CBG                 | 0.002/0.005        | ±0.0165                            | 0.265             | 0.0279        |
| CBDV                | 0.002/0.007        | ±0.0106                            | 0.202             | 0.0213        |
| Δ9ΤΗC               | 0.002 / 0.005      | ±0.0121                            | 0.172             | 0.0181        |
| CBCa                | 0.001/0.004        | ±0.0045                            | 0.093             | 0.0098        |
| CBDVa               | 0.001/0.003        | ±0.0009                            | 0.073             | 0.0077        |
| CBL                 | 0.003 / 0.008      | ±0.0017                            | 0.035             | 0.0037        |
| Δ8THC               | 0.01/0.02          | N/A                                | ND                | ND            |
| THCa                | 0.001/0.002        | N/A                                | ND                | ND            |
| THCV                | 0.002/0.008        | N/A                                | ND                | ND            |
| THCVa               | 0.002/0.005        | N/A                                | ND                | ND            |
| CBGa                | 0.002/0.006        | N/A                                | ND                | ND            |
| SUM OF CANNABINOIDS |                    | 38.816 mg/mL                       | 4.0911%           |               |

#### Unit Mass: 10 milliliters per Unit

| Δ9THC per Unit               | 1100 per-package limit | 1.720 mg/unit   | PASS |
|------------------------------|------------------------|-----------------|------|
| Total THC per Unit           |                        | 1.720 mg/unit   |      |
| CBD per Unit                 |                        | 353.700 mg/unit |      |
| Total CBD per Unit           |                        | 370.910 mg/unit |      |
| Sum of Cannabinoids per Unit |                        | 388.160 mg/unit |      |
| Total Cannabinoids per Unit  |                        | 385.550 mg/unit |      |

#### MOISTURE TEST RESULT

### DENSITY TEST RESULT

VISCOSITY TEST RESULT

Not Tested

Not Tested

## 0.9488 g/mL

Tested 11/04/2020

**Method:** QSP 7870 - Sample Preparation



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