

**SAMPLE NAME: 1,000 MG CBD Oil**

Other

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR**
**Business Name:** Earthy Now

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 200521S027

**Date Collected:** 05/21/2020

**Date Received:** 05/21/2020

**Batch Size:**
**Sample Size:** 1.0 Unit(s)

**Unit Mass:** 30 Milliliters per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 35.190 mg/unit

**Total CBD:** 1146.300 mg/unit

**Total Cannabinoids:** 1275.990 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:

 $Total\ THC = \Delta 9THC + (THCa \cdot 0.877)$ 
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$ 
 $Total\ Cannabinoids = (\Delta 9THC + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) + (CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) + (CBDV + 0.877 \cdot CBDVa) + \Delta 8THC + CBL + CBN$ 
**Moisture:** NT

**Density:** 0.9484 g/mL

**Viscosity:** NT

**SAFETY ANALYSIS - SUMMARY**
**Pesticides:** NT

**Mycotoxins:** NT

**Residual Solvents:** NT

**Heavy Metals:** NT

**Microbial Impurities (PCR):** NT

**Microbial Impurities (Plating):** NT

**Foreign Material:** NT

**Water Activity:** NT

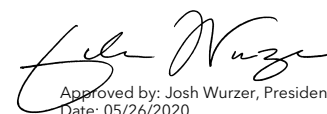
**Vitamin E Acetate:** NT

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)



Approved by: Josh Wurzer, President  
Date: 05/26/2020



## Cannabinoid Analysis

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

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

**TOTAL THC: 35.190 mg/unit**

Total THC ( $\Delta 9$ THC+0.877\*THCa)

**TOTAL CBD: 1146.300 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 1275.990 mg/unit**

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

**TOTAL CBG: 31.770 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 52.620 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 7.530 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 05/23/2020

| COMPOUND                   | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL)      | RESULT (%)     |
|----------------------------|-----------------|---------------------------------|---------------------|----------------|
| CBD                        | 0.004 / 0.011   | ±1.8303                         | 38.210              | 4.0289         |
| CBC                        | 0.003 / 0.010   | ±0.0726                         | 1.754               | 0.1849         |
| $\Delta 9$ THC             | 0.002 / 0.005   | ±0.0827                         | 1.173               | 0.1237         |
| CBG                        | 0.002 / 0.005   | ±0.0659                         | 1.059               | 0.1117         |
| CBDV                       | 0.002 / 0.007   | ±0.0132                         | 0.251               | 0.0265         |
| CBL                        | 0.003 / 0.008   | ±0.0028                         | 0.059               | 0.0062         |
| CBN                        | 0.001 / 0.004   | ±0.0010                         | 0.027               | 0.0028         |
| $\Delta 8$ THC             | 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             |
| CBDA                       | 0.001 / 0.003   | N/A                             | ND                  | ND             |
| CBDVa                      | 0.001 / 0.003   | N/A                             | ND                  | ND             |
| CBGa                       | 0.002 / 0.006   | N/A                             | ND                  | ND             |
| CBCa                       | 0.001 / 0.004   | N/A                             | ND                  | ND             |
| <b>SUM OF CANNABINOIDS</b> |                 |                                 | <b>42.533 mg/mL</b> | <b>4.4847%</b> |

#### MOISTURE TEST RESULT

|            |
|------------|
| Not Tested |
|------------|

#### DENSITY TEST RESULT

|   |
|---|
| 0.9484 g/mL                             |
| Tested 05/23/2020                       |
| Method: QSP - (1152) Sample Preparation |

#### VISCOSITY TEST RESULT

|            |
|------------|
| Not Tested |
|------------|

#### Unit Mass: 30 Milliliters per Unit / Serving Size:

|                            |                  |
|----------------------------|------------------|
| $\Delta 9$ THC per Unit    | 35.190 mg/unit   |
| $\Delta 9$ THC per Serving |                  |
| CBD per Unit               | 1146.300 mg/unit |
| CBD per Serving            |                  |

