

**SAMPLE NAME: 2,000 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:** 200521S028

**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: 56.490 mg/unit**

**Total CBD: 2167.530 mg/unit**

**Total Cannabinoids: 2388.420 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 =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$

Total CBD =  $\text{CBD} + (\text{CBDA} \cdot 0.877)$

Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

**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**

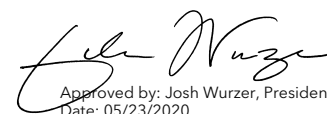
**Vitamin E Acetate: NT**

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: 05/23/2020



## Cannabinoïd Analysis

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

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

**TOTAL THC: 56.490 mg/unit**

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

**TOTAL CBD: 2167.530 mg/unit**

Total CBD ( $\text{CBD} + 0.877 * \text{CBDa}$ )

**TOTAL CANNABINOIDS: 2388.420 mg/unit**

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

**TOTAL CBG: 49.770 mg/unit**

Total CBG ( $\text{CBG} + 0.877 * \text{CBGa}$ )

**TOTAL THCV: ND**

Total THCV ( $\text{THCV} + 0.877 * \text{THCVa}$ )

**TOTAL CBC: 93.300 mg/unit**

Total CBC ( $\text{CBC} + 0.877 * \text{CBCa}$ )

**TOTAL CBDV: 14.460 mg/unit**

Total CBDV ( $\text{CBDV} + 0.877 * \text{CBDVa}$ )

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

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	$\pm 3.4491$	72.007	7.5925
CBC	0.003 / 0.010	$\pm 0.1285$	3.104	0.3273
$\Delta 9\text{THC}$	0.002 / 0.005	$\pm 0.1328$	1.883	0.1985
CBG	0.002 / 0.005	$\pm 0.1028$	1.653	0.1743
CBDV	0.002 / 0.007	$\pm 0.0253$	0.482	0.0508
CBDa	0.001 / 0.003	$\pm 0.0101$	0.278	0.0293
CBL	0.003 / 0.008	$\pm 0.0059$	0.124	0.0131
CBN	0.001 / 0.004	$\pm 0.0039$	0.105	0.0111
CBGa	0.002 / 0.006	$\pm 0.0002$	0.007	0.0007
CBCa	0.001 / 0.004	$\pm 0.0003$	0.007	0.0007
$\Delta 8\text{THC}$	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
CBDVa	0.001 / 0.003	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>79.650 mg/mL</b>	<b>8.3984%</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:

$\Delta 9\text{THC}$ per Unit	56.490 mg/unit
$\Delta 9\text{THC}$ per Serving	
CBD per Unit	2160.210 mg/unit
CBD per Serving	

