

## **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 01/07/2023** 

SAMPLE NAME: Oil 1000 FS CBD

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 230104P024

**DISTRIBUTOR / TESTED FOR** 

Business Name: Earthy Now

License Number:

Address:

Date Collected: 01/04/2023

Date Received: 01/04/2023

Batch Size:

Sample Size: 30.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 24.240 mg/unit

Total CBD: 1032.570 mg/unit

Total Cannabinoids: 1135.170 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1135.170 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

 $(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$ 

Density: 0.9489 g/mL

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

For quality assurance purposes. Not a Regulatory 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 4 Division 19. Department of Cannabis Control 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  $decision\ rules\ are\ applied:\ PASS-Results\ within\ limits/specifications,\ FAIL-Results\ exceed\ limits/specifications.$ 

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 01/07/2023

Approved by: Josh Wurze Title: Président Date: 01/07/2023

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

OIL 1000 FS CBD | DATE ISSUED 01/07/2023





# 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: 24.240 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 1032.570 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1135.170 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: 24.390 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 43.140 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 6.570 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 01/07/2023**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.2838	34.419	3.6273
СВС	0.003 / 0.010	±0.0463	1.438	0.1515
CBG	0.002 / 0.006	±0.0394	0.813	0.0857
Δ <sup>9</sup> -THC	0.002 / 0.014	±0.0444	0.808	0.0852
CBDV	0.002/0.012	±0.0089	0.219	0.0231
CBN	0.001 / 0.007	±0.0024	0.083	0.0087
CBL	0.003 / 0.010	±0.0022	0.059	0.0062
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			37.839 mg/mL	3.9877%

### Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	24.240 mg/unit	PASS
Total THC per Unit		24.240 mg/unit	
CBD per Unit		1032.570 mg/unit	
Total CBD per Unit		1032.570 mg/unit	
Sum of Cannabinoids per Unit	/	1135.170 mg/unit	
Total Cannabinoids per Unit		1135.170 mg/unit	

#### **DENSITY TEST RESULT**

0.9489 g/mL

Tested 01/07/2023

Method: QSP 7870 - Sample

Preparation