

SAMPLE NAME: Oil 3000 FS CBG

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Earthy Now

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 230104P026

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: 39.570 mg/unit

Total CBD: 2127.780 mg/unit

Sum of Cannabinoids: 3378.720 mg/unit

Total Cannabinoids: 3377.730 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBNTotal Cannabinoids = (Δ^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) + Δ^8 -THC + CBL + CBN

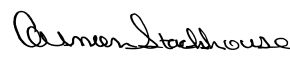
Density: 0.9554 g/mL


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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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)


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


Approved by: Josh Wurzer
Job Title: President
Date: 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: 39.570 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2127.780 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 3377.730 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 1079.790 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 103.320 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 13.560 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	± 2.6455	70.926	7.4237
CBG	0.002 / 0.006	± 1.7342	35.757	3.7426
CBC	0.003 / 0.010	± 0.1109	3.444	0.3605
Δ^9 -THC	0.040 / 0.280	± 0.0724	1.319	0.1381
CBDV	0.002 / 0.012	± 0.0184	0.452	0.0473
CBN	0.001 / 0.007	± 0.0087	0.302	0.0316
CBGa	0.002 / 0.007	± 0.0061	0.269	0.0282
CBL	0.003 / 0.010	± 0.0057	0.155	0.0162
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			112.624 mg/mL	11.7882%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	39.570 mg/unit
Total THC per Unit	39.570 mg/unit
CBD per Unit	2127.780 mg/unit
Total CBD per Unit	2127.780 mg/unit
Sum of Cannabinoids per Unit	3378.720 mg/unit
Total Cannabinoids per Unit	3377.730 mg/unit

DENSITY TEST RESULT

0.9554 g/mL

Tested 01/07/2023

Method: QSP 7870 - Sample Preparation