SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 07/10/2023

SAMPLE NAME: FULL SPECTRUM CBD OIL 20000MG NATURAL
Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Green Planet CBD
License Number:
Address:

SAMPLE DETAIL
Batch Number: FS200.01
Sample ID: 230707S107

Date Collected: 07/07/2023
Date Received: 07/07/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 114.156 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 239.157 mg/unit

Total CBD: 20893.630 mg/unit

Sum of Cannabinoids: 21780.394 mg/unit

Total Cannabinoids: 21780.394 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 + CBN
Total 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: 0.9513 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: 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.

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

LQC verified by: Kevin Flores
Job Title: Senior Laboratory Analyst
Date: 07/10/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/10/2023

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: 239.157 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 20893.630 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 21780.394 mg/unit

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

TOTAL CBG: 261.874 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 235.161 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 100.001 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/10/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±6.8269*	183.027	18.3027
CBG	*0.002 / 0.006*	*±0.1113*	2.294	0.2294
Δ^9-THC	*0.002 / 0.014*	*±0.1150*	2.095	0.2095
CBC	*0.003 / 0.010*	*±0.0663*	2.060	0.2060
CBDV	*0.002 / 0.012*	*±0.0357*	0.876	0.0876
CBN	*0.001 / 0.007*	*±0.0085*	0.297	0.0297
CBL	*0.003 / 0.010*	*±0.0054*	0.146	0.0146
Δ^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			190.795 mg/g	19.0795%

Unit Mass: 114.156 grams per Unit

Δ^9-THC per Unit	*1100 per-package limit*	239.157 mg/unit	PASS
Total THC per Unit		239.157 mg/unit	
CBD per Unit		20893.630 mg/unit	
Total CBD per Unit		20893.630 mg/unit	
Sum of Cannabinoids per Unit		21780.394 mg/unit	
Total Cannabinoids per Unit		21780.394 mg/unit	

DENSITY TEST RESULT

0.9513 g/mL

Tested 07/10/2023

Method: QSP 7870 - Sample Preparation