

SAMPLE NAME: FULL SPECTRUM CBD OIL 5000MG NATURAL

Infused, Liquid Edible

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

License Number:
Address:
SAMPLE DETAIL
Batch Number: FS500.01

Sample ID: 230707S106

Date Collected: 07/07/2023

Date Received: 07/07/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 57.246 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 119.644 mg/unit

Total CBD: 5552.003 mg/unit

Sum of Cannabinoids: 5986.157 mg/unit

Total Cannabinoids: 5986.157 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9541 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: 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)



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/29/2023

Amendment to Certificate of Analysis 230707S106-001



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: 119.644 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 5552.003 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 5986.157 mg/unit

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

TOTAL CBG: 135.330 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 120.045 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 33.432 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

Exclusions¹ see Notes

CANNABINOID TEST RESULTS - 07/10/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±3.6175	96.985	9.6985
CBG	0.002 / 0.006	±0.1147	2.364	0.2364
CBC	0.003 / 0.010	±0.0675	2.097	0.2097
Δ^9 -THC	0.002 / 0.014	±0.1147	2.090	0.2090
CBDV	0.002 / 0.012	±0.0238	0.584	0.0584
CBN	0.001 / 0.007	±0.0088	0.306	0.0306
CBL	0.003 / 0.010	±0.0053	0.143	0.0143
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			104.569 mg/g	10.4569%

Unit Mass: 57.246 grams per Unit

Δ^9 -THC per Unit	119.644 mg/unit
Total THC per Unit	119.644 mg/unit
CBD per Unit	5552.003 mg/unit
Total CBD per Unit	5552.003 mg/unit
Sum of Cannabinoids per Unit	5986.157 mg/unit
Total Cannabinoids per Unit	5986.157 mg/unit

DENSITY TEST RESULT

0.9541 g/mL

Tested 07/10/2023

Method: QSP 7870 - Sample Preparation

NOTES

Reason for Amendment: Order Detail Information Change - Action Limit CoA Amended Update: Order Details

1. Exclusions: Sample Certification Not Applicable