

## SAMPLE NAME: FULL SPECTRUM CBD+THC OIL VANILLA 20Z

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: 0323V

Sample ID: 230707S103

Date Collected: 07/07/2023

Date Received: 07/07/2023

Batch Size:

Sample Size: 1.0 units

Unit Mass: 57.078 grams per Unit

Serving Size: 0.9513 grams per Serving

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: **116.097 mg/unit**Total CBD: **4112.185 mg/unit**Sum of Cannabinoids: **4957.396 mg/unit**Total Cannabinoids: **4957.396 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 =  $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD =  $\text{CBD} + (\text{CBDa} \times 0.877)$ Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$  $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$  $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$  $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ 

Density: 0.9513 g/mL

## SAFETY ANALYSIS - SUMMARY

 $\Delta^9\text{-THC}$  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)



LIC verified by: Kevin Flores  
Job Title: Senior Laboratory Analyst  
Date: 07/11/2023



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 07/11/2023





## 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: 116.097 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 4112.185 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 4957.396 mg/unit

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

### TOTAL CBG: 476.887 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 116.725 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 28.539 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 07/11/2023

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| CBD                 | 0.004 / 0.011  | $\pm 2.6873$                   | 72.045        | 7.2045     |
| CBG                 | 0.002 / 0.006  | $\pm 0.4052$                   | 8.355         | 0.8355     |
| CBC                 | 0.003 / 0.010  | $\pm 0.0658$                   | 2.045         | 0.2045     |
| $\Delta^9$ -THC     | 0.002 / 0.014  | $\pm 0.1117$                   | 2.034         | 0.2034     |
| CBN                 | 0.001 / 0.007  | $\pm 0.0497$                   | 1.732         | 0.1732     |
| CBDV                | 0.002 / 0.012  | $\pm 0.0204$                   | 0.500         | 0.0500     |
| CBL                 | 0.003 / 0.010  | $\pm 0.0052$                   | 0.142         | 0.0142     |
| $\Delta^8$ -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 |                |                                | 86.853 mg/g   | 8.6853%    |

## Unit Mass: 57.078 grams per Unit / Serving Size: 0.9513 grams per Serving

|                                 |                        |                   |      |
|---------------------------------|------------------------|-------------------|------|
| $\Delta^9$ -THC per Unit        | 1100 per-package limit | 116.097 mg/unit   | PASS |
| $\Delta^9$ -THC per Serving     |                        | 1.935 mg/serving  |      |
| Total THC per Unit              |                        | 116.097 mg/unit   |      |
| Total THC per Serving           |                        | 1.935 mg/serving  |      |
| CBD per Unit                    |                        | 4112.185 mg/unit  |      |
| CBD per Serving                 |                        | 68.536 mg/serving |      |
| Total CBD per Unit              |                        | 4112.185 mg/unit  |      |
| Total CBD per Serving           |                        | 68.536 mg/serving |      |
| Sum of Cannabinoids per Unit    |                        | 4957.396 mg/unit  |      |
| Sum of Cannabinoids per Serving |                        | 82.623 mg/serving |      |
| Total Cannabinoids per Unit     |                        | 4957.396 mg/unit  |      |
| Total Cannabinoids per Serving  |                        | 82.623 mg/serving |      |

## DENSITY TEST RESULT

0.9513 g/mL

Tested 07/11/2023

**Method:** QSP 7870 - Sample Preparation