

**SAMPLE NAME: BROAD SPECTRUM CBD OIL 750MG PEACH 1OZ**

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:** PBS7 01

**Sample ID:** 230707S084

**Date Collected:** 07/07/2023

**Date Received:** 07/07/2023

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 30 grams per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** **Not Detected**
**Total CBD:** **834.960 mg/unit**
**Sum of Cannabinoids:** **878.010 mg/unit**
**Total Cannabinoids:** **878.010 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:** 0.9508 g/mL

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -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: Carmen Stackhouse  
 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: **Not Detected**

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

### TOTAL CBD: **834.960 mg/unit**

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: **878.010 mg/unit**

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

### TOTAL CBG: **41.550 mg/unit**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **ND**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **1.500 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  | ±1.0381                        | 27.832             | 2.7832         |
| CBG                        | 0.002 / 0.006  | ±0.0672                        | 1.385              | 0.1385         |
| CBDV                       | 0.002 / 0.012  | ±0.0020                        | 0.050              | 0.0050         |
| $\Delta^9$ -THC            | 0.002 / 0.014  | N/A                            | ND                 | ND             |
| $\Delta^8$ -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             |
| CBL                        | 0.003 / 0.010  | N/A                            | ND                 | ND             |
| CBN                        | 0.001 / 0.007  | N/A                            | ND                 | ND             |
| CBC                        | 0.003 / 0.010  | N/A                            | ND                 | ND             |
| CBCa                       | 0.001 / 0.015  | N/A                            | ND                 | ND             |
| <b>SUM OF CANNABINOIDS</b> |                |                                | <b>29.267 mg/g</b> | <b>2.9267%</b> |

## Unit Mass: 30 grams per Unit

|                              |                        |                 |      |
|------------------------------|------------------------|-----------------|------|
| $\Delta^9$ -THC per Unit     | 1100 per-package limit | ND              | PASS |
| Total THC per Unit           |                        | ND              |      |
| CBD per Unit                 |                        | 834.960 mg/unit |      |
| Total CBD per Unit           |                        | 834.960 mg/unit |      |
| Sum of Cannabinoids per Unit |                        | 878.010 mg/unit |      |
| Total Cannabinoids per Unit  |                        | 878.010 mg/unit |      |

## DENSITY TEST RESULT

**0.9508 g/mL**

Tested 07/10/2023

**Method:** QSP 7870 - Sample Preparation