

**SAMPLE NAME: FULL SPECTRUM CBD+THC OIL NATURAL 2OZ**

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:** 0323N

**Sample ID:** 230707S105

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

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

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

**Unit Mass:** 57.108 grams per Unit

**Serving Size:** 0.9518 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 116.101 mg/unit

**Total CBD:** 4136.047 mg/unit

**Sum of Cannabinoids:** 4983.187 mg/unit

**Total Cannabinoids:** 4983.187 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

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

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

 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

 (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

**Density:** 0.9518 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)



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: 116.101 mg/unit

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

### TOTAL CBD: 4136.047 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 4983.187 mg/unit

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

### TOTAL CBG: 476.966 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 116.043 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 28.611 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	±2.7015	72.425	7.2425
CBG	0.002 / 0.006	±0.4051	8.352	0.8352
$\Delta^9$ -THC	0.002 / 0.014	±0.1116	2.033	0.2033
CBC	0.003 / 0.010	±0.0654	2.032	0.2032
CBN	0.001 / 0.007	±0.0509	1.772	0.1772
CBDV	0.002 / 0.012	±0.0204	0.501	0.0501
CBL	0.003 / 0.010	±0.0053	0.144	0.0144
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>87.259 mg/g</b>	<b>8.7259%</b>

## Unit Mass: 57.108 grams per Unit / Serving Size: 0.9518 grams per Serving

$\Delta^9$ -THC per Unit	1100 per-package limit	116.101 mg/unit	PASS
$\Delta^9$ -THC per Serving		1.935 mg/serving	
Total THC per Unit		116.101 mg/unit	
Total THC per Serving		1.935 mg/serving	
CBD per Unit		4136.047 mg/unit	
CBD per Serving		68.934 mg/serving	
Total CBD per Unit		4136.047 mg/unit	
Total CBD per Serving		68.934 mg/serving	
Sum of Cannabinoids per Unit		4983.187 mg/unit	
Sum of Cannabinoids per Serving		83.053 mg/serving	
Total Cannabinoids per Unit		4983.187 mg/unit	
Total Cannabinoids per Serving		83.053 mg/serving	

## DENSITY TEST RESULT

0.9518 g/mL

Tested 07/11/2023

**Method:** QSP 7870 - Sample Preparation