

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 07/11/2023** 

#### SAMPLE NAME: FULL SPECTRUM CBD+THC OIL CHOCOLATE MINT 10Z

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: 0323C Sample ID: 230707S101 **DISTRIBUTOR / TESTED FOR** 

Business Name: Green Planet CBD

License Number:

Address:

Date Collected: 07/07/2023 Date Received: 07/07/2023

Batch Size:

Sample Size: 1.0 units

Unit Mass: 28.53 grams per Unit Serving Size: 0.951 grams per Serving







Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 54.378 mg/unit

Total CBD: 2067.455 mg/unit

Total Cannabinoids: 2484.963 mg/unit (CBDV+0.877\*CBDVa) + Δ8-THC + CBL + CBN

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 + Sum of Cannabinoids: 2484.963 mg/unit<sup>THCV</sup> + 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) +

Density: 0.951 g/mL

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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  $decision\ rules\ are\ applied:\ PASS-Results\ within\ limits/specifications,\ FAIL-Results\ exceed\ limits/specifications.$ 

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

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

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



# Hemp Quality Assurance Testing

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FULL SPECTRUM CBD+THC OIL CHOCOLATE MINT 1OZ | DATE ISSUED 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: 54.378 mg/unit

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

**TOTAL CBD: 2067.455 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 2484.963 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 235.686 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 57.887 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 14.179 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 (%)
Ī	CBD	0.004 / 0.011	±2.7030	72.466	7.2466
	CBG	0.002 / 0.006	±0.4007	8.261	0.8261
	СВС	0.003/0.010	±0.0653	2.029	0.2029
	Δ <sup>9</sup> -THC	0.002 / 0.014	±0.1046	1.906	0.1906
	CBN	0.001 / 0.007	±0.0517	1.800	0.1800
	CBDV	0.002 / 0.012	±0.0203	0.497	0.0497
	CBL	0.003 / 0.010	±0.0052	0.141	0.0141
it-	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
II C -	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 CANNA	BINOIDS		87.100 mg/g	8.710%

## Unit Mass: 28.53 grams per Unit / Serving Size: 0.951 grams per Serving

$\Delta^9$ -THC per Unit	1100 per-package limit	54.378 mg/unit PASS
$\Delta^9$ -THC per Serving		1.813 mg/serving
Total THC per Unit		54.378 mg/unit
Total THC per Serving		1.813 mg/serving
CBD per Unit		2067.455 mg/unit
CBD per Serving		68.915 mg/serving
Total CBD per Unit		2067.455 mg/unit
Total CBD per Serving		68.915 mg/serving
Sum of Cannabinoids per Unit		2484.963 mg/unit
Sum of Cannabinoids per Serving		82.832 mg/serving
Total Cannabinoids per Unit		2484.963 mg/unit
Total Cannabinoids per Serving		82.832 mg/serving

#### **DENSITY TEST RESULT**

0.951 g/mL

Tested 07/11/2023

Method: QSP 7870 - Sample

Preparation