

# Hemp Quality Assurance Testing **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/10/2023

#### SAMPLE NAME: CBN ISOLATE 600MG GRAPE 20Z

Infused, Non-Inhalable

# **CULTIVATOR / MANUFACTURER**

**Business Name:** License Number: Address:

#### SAMPLE DETAIL

Batch Number: CBN669 Sample ID: 2307075089

# **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: 57.066 grams per Unit Serving Size:





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: Not Detected

Total CBD: Not Detected

Total Cannabinoids: 649.582 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 + Sum of Cannabinoids: 649.582 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ<sup>8</sup>-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: 0.9511 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)



Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 07/10/2023

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CBN ISOLATE 600MG GRAPE 2OZ | DATE ISSUED 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: Not Detected

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 649.582 mg/unit

 $\begin{array}{l} \mbox{Total Cannabinoids} (\mbox{Total THC}) + (\mbox{Total CBD}) + (\mbox{Total CBG}) + (\mbox{Total THCV}) + (\mbox{Total CBC}) + (\mbox{Total CBDV}) + (\mbox{Total CBDV}) + (\mbox{A}^8 \mbox{-THC} + \mbox{CBL} + \mbox{CBN}) \\ \end{array}$ 

# TOTAL CBG: ND

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: ND

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 (%)
CBN	0.001/0.007	±0.3267	11.383	1.1383
∆ <sup>9</sup> -THC	0.002/0.014	N/A	ND	ND
∆ <sup>8</sup> -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
CBD	0.004/0.011	N/A	ND	ND
CBDa	0.001/0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001/0.018	N/A	ND	ND
CBG	0.002/0.006	N/A	ND	ND
CBGa	0.002/0.007	N/A	ND	ND
CBL	0.003/0.010	N/A	ND	ND
CBC	0.003/0.010	N/A	ND	ND
CBCa	0.001/0.015	N/A	ND	ND
SUM OF CANNABINOIDS			11.383 mg/g	1.1383%

#### Unit Mass: 57.066 grams per Unit

$\Delta^{9}$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		ND	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit	7	649.582 mg/unit	
Total Cannabinoids per Unit		649.582 mg/unit	

#### DENSITY TEST RESULT

# 0.9511 g/mL

Tested 07/10/2023

Method: QSP 7870 - Sample Preparation