

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 10/30/2022

SAMPLE NAME: 5mg Delta 9 Gummies - Apple

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: GP098 Sample ID: 221027M047 **DISTRIBUTOR / TESTED FOR**

Business Name: Green Planet CBD

License Number:

Address:

Date Collected: 10/27/2022 Date Received: 10/27/2022

Batch Size:

Sample Size: 1.0 units
Unit Mass: 6 grams per Unit
Serving Size: 6 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 4.368 mg/unit

Total CBD: 23.670 mg/unit

Sum of Cannabinoids: 30.36 mg/unit

Total Cannabinoids: 30.34 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) +

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

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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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.

LQC verified by: Callie Stone Job Title: Senior Laboratory Analyst Date: 10/30/2022 Approved by: Josh Wurzer

Job Title: President

Date: 10/30/2022

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



5MG DELTA 9 GUMMIES - APPLE | DATE ISSUED 10/30/2022



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 4.368 mg/unit Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 23.670 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 30.34 mg/unit

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

TOTAL CBG: 0.642 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.258 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.162 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/30/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1471	3.945	0.3945
Δ ⁹ -THC	0.002/0.014	±0.0400	0.728	0.0728
Δ^8 -THC	0.01 / 0.02	±0.009	0.18	0.018
CBG	0.002 / 0.006	±0.0052	0.107	0.0107
СВС	0.003 / 0.010	±0.0014	0.043	0.0043
CBDV	0.002/0.012	±0.0011	0.027	0.0027
CBN	0.001 / 0.007	±0.0007	0.026	0.0026
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			5.06 mg/g	0.506%

Unit Mass: 6 grams per Unit / Serving Size: 6 grams per Serving

Δ ⁹ -THC per Unit	4.368 mg/unit
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Total THC per Unit	4.368 mg/unit
Total THC per Serving	4.368 mg/serving
CBD per Unit	23.670 mg/unit
CBD per Serving	23.670 mg/serving
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