

SAMPLE NAME: 5mg Delta 9 Gummies - Strawberry

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Green Planet CBD

License Number:
Address:
SAMPLE DETAIL
Batch Number: GP999

Sample ID: 221027M046

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: 4.554 mg/unit

Total CBD: 24.252 mg/unit

Sum of Cannabinoids: 31.20 mg/unit

Total Cannabinoids: 31.19 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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.

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

Carrie Stone
LQC verified by: Carrie Stone
Job Title: Senior Laboratory Analyst
Date: 10/30/2022

Josh Wurzer
Approved by: Josh Wurzer
Job Title: President
Date: 10/30/2022



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: 4.554 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 24.252 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 31.19 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCv) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.672 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.318 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.168 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	±0.1508	4.042	0.4042
Δ^9 -THC	0.002 / 0.014	±0.0417	0.759	0.0759
Δ^8 -THC	0.01 / 0.02	±0.009	0.18	0.018
CBG	0.002 / 0.006	±0.0054	0.112	0.0112
CBC	0.003 / 0.010	±0.0017	0.053	0.0053
CBDV	0.002 / 0.012	±0.0011	0.028	0.0028
CBN	0.001 / 0.007	±0.0007	0.024	0.0024
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			5.20 mg/g	0.52%

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

Δ^9 -THC per Unit	4.554 mg/unit
Δ^9 -THC per Serving	4.554 mg/serving
Total THC per Unit	4.554 mg/unit
Total THC per Serving	4.554 mg/serving
CBD per Unit	24.252 mg/unit
CBD per Serving	24.252 mg/serving
Total CBD per Unit	24.252 mg/unit
Total CBD per Serving	24.252 mg/serving
Sum of Cannabinoids per Unit	31.20 mg/unit
Sum of Cannabinoids per Serving	31.20 mg/serving
Total Cannabinoids per Unit	31.19 mg/unit
Total Cannabinoids per Serving	31.19 mg/serving