

SAMPLE NAME: cbdMD 750mg Full Spectrum Gummies

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: cbdMD

License Number:

Address:

SAMPLE DETAIL

Batch Number: 80245-1

Sample ID: 220222N010

Date Collected: 02/22/2022

Date Received: 02/22/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 101.265 grams per Unit

Serving Size: 3.3755 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 35.645 mg/unit

Total CBD: 774.272 mg/unit

Sum of Cannabinoids: 841.613 mg/unit

Total Cannabinoids: 841.613 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 = (Δ^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) + Δ^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.

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


 LQC verified by: Michael Pham
 Date: 02/23/2022


 Approved by: Josh Wurzer, President
 Date: 02/23/2022



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: 35.645 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 774.272 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 841.613 mg/unit

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

TOTAL CBG: 6.582 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 17.013 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.354 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/23/2022

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| CBD | 0.004 / 0.011 | ±0.2852 | 7.646 | 0.7646 |
| Δ^9 -THC | 0.002 / 0.014 | ±0.0193 | 0.352 | 0.0352 |
| CBC | 0.003 / 0.010 | ±0.0054 | 0.168 | 0.0168 |
| CBG | 0.002 / 0.006 | ±0.0032 | 0.065 | 0.0065 |
| CBDV | 0.002 / 0.012 | ±0.0018 | 0.043 | 0.0043 |
| CBN | 0.001 / 0.007 | ±0.0011 | 0.037 | 0.0037 |
| CBL | 0.003 / 0.010 | N/A | <LOQ | <LOQ |
| Δ^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 |
| SUM OF CANNABINOIDS | | | 8.311 mg/g | 0.8311% |

Unit Mass: 101.265 grams per Unit / Serving Size: 3.3755 grams per Serving

| | |
|---------------------------------|-------------------|
| Δ^9 -THC per Unit | 35.645 mg/unit |
| Δ^9 -THC per Serving | 1.188 mg/serving |
| Total THC per Unit | 35.645 mg/unit |
| Total THC per Serving | 1.188 mg/serving |
| CBD per Unit | 774.272 mg/unit |
| CBD per Serving | 25.809 mg/serving |
| Total CBD per Unit | 774.272 mg/unit |
| Total CBD per Serving | 25.809 mg/serving |
| Sum of Cannabinoids per Unit | 841.613 mg/unit |
| Sum of Cannabinoids per Serving | 28.054 mg/serving |
| Total Cannabinoids per Unit | 841.613 mg/unit |
| Total Cannabinoids per Serving | 28.053 mg/serving |