

SAMPLE NAME: Clover D9 Gummies

Infused, Solid Edible

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

License Number:
Address:

Asheville NC


SAMPLE DETAIL
Batch Number: 0001

Sample ID: 230215Y001

Date Collected: 02/15/2023

Date Received: 02/15/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 6.4144 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 14.8134 mg/unit

Total CBD: 0.1418 mg/unit

Sum of Cannabinoids: 15.3125 mg/unit

Total Cannabinoids: 15.3125 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 Δ^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)

Yasmin Kakkar
 LQC verified by: Yasmin Kakkar
 Job Title: Lead Laboratory Analyst
 Date: 02/21/2023

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: President
 Date: 02/21/2023



Cannabinoid Analysis

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: LA-SOP-101 Cannabinoid Analysis by HPLC-DAD

TOTAL THC: 14.8134 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.1418 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 15.3125 mg/unit

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

TOTAL CBG: 0.0340 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0449 mg/unit

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 - 02/21/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.0016 / 0.0054	± 0.02656	2.3094	0.23094
Δ^8 -THC	0.0011 / 0.0036	± 0.00050	0.0414	0.00414
CBD	0.0010 / 0.0034	± 0.00025	0.0221	0.00221
THCV	0.0006 / 0.0019	± 0.00006	0.0070	0.00070
CBG	0.0008 / 0.0027	± 0.00009	0.0053	0.00053
CBN	0.0004 / 0.0015	± 0.00002	0.0020	0.00020
THCa	0.0003 / 0.0011	N/A	ND	ND
THCVa	0.0006 / 0.0021	N/A	ND	ND
CBDa	0.0005 / 0.0018	N/A	ND	ND
CBDV	0.0013 / 0.0044	N/A	ND	ND
CBDVa	0.0004 / 0.0014	N/A	ND	ND
CBGa	0.0005 / 0.0018	N/A	ND	ND
CBL†	0.0010 / 0.0034	N/A	ND	ND
CBC	0.0007 / 0.0023	N/A	ND	ND
CBCa	0.0011 / 0.0035	N/A	ND	ND
SUM OF CANNABINOIDS			2.3872 mg/g	0.23872%

Unit Mass: 6.4144 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	14.8134 mg/unit	PASS
Total THC per Unit		14.8134 mg/unit	
CBD per Unit		0.1418 mg/unit	
Total CBD per Unit		0.1418 mg/unit	
Sum of Cannabinoids per Unit		15.3125 mg/unit	
Total Cannabinoids per Unit		15.3125 mg/unit	