

SAMPLE NAME: Gummy D9 10mg

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Earthy Select

License Number:

Address:



SAMPLE DETAIL

Batch Number:

Sample ID: 220103U030

Date Collected: 01/03/2022

Date Received: 01/03/2022

Batch Size:

Sample Size: 13.7 units

Unit Mass: 13.5996 grams per Unit

Serving Size: 4.5332 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 35.821 mg/unit

Total CBD: 3.481 mg/unit

Sum of Cannabinoids: 43.25 mg/unit

Total Cannabinoids: 43.24 mg/unit

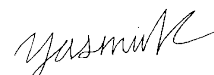
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 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 Pre-Harvest 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)



LQC verified by: Yasmin Kakkar
 Date: 01/05/2022



Approved by: Josh Wurzer, President
 Date: 01/05/2022



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: 35.821 mg/unit

Total THC ($\Delta 9$ THC+0.877*THCa)

TOTAL CBD: 3.481 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 43.24 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8$ THC + CBL + CBN

TOTAL CBG: 2.598 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.177 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.422 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/05/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta 9$ THC	0.002 / 0.014	± 0.1857	2.634	0.2634
CBD	0.004 / 0.011	± 0.0123	0.256	0.0256
CBG	0.002 / 0.006	± 0.0119	0.191	0.0191
CBC	0.003 / 0.010	± 0.0013	0.031	0.0031
$\Delta 8$ THC	0.01 / 0.02	± 0.002	0.03	0.003
CBN	0.001 / 0.007	± 0.0009	0.024	0.0024
THCV	0.002 / 0.012	± 0.0008	0.013	0.0013
THCVa	0.002 / 0.019	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
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
THCa	0.001 / 0.005	N/A	ND	ND
SUM OF CANNABINOIDS			3.18 mg/g	0.318%

Unit Mass: 13.5996 grams per Unit / Serving Size: 4.5332 grams per Serving

$\Delta 9$ THC per Unit	35.821 mg/unit
$\Delta 9$ THC per Serving	11.940 mg/serving
Total THC per Unit	35.821 mg/unit
Total THC per Serving	11.940 mg/serving
CBD per Unit	3.481 mg/unit
CBD per Serving	1.160 mg/serving
Total CBD per Unit	3.481 mg/unit
Total CBD per Serving	1.160 mg/serving
Sum of Cannabinoids per Unit	43.25 mg/unit
Sum of Cannabinoids per Serving	14.42 mg/serving
Total Cannabinoids per Unit	43.24 mg/unit
Total Cannabinoids per Serving	14.42 mg/serving

