

### SAMPLE NAME: Green Apple D9 Gummy

Infused, Hemp Infused

#### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

#### DISTRIBUTOR / TESTED FOR

Business Name:

License Number:

Address:

#### SAMPLE DETAIL

Batch Number: G-9807

Sample ID: 220210M033

Date Collected: 02/10/2022

Date Received: 02/10/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 5 grams per Serving



Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

Total THC: **10.135 mg/unit**

Total CBD: **96.15 mg/unit**

Sum of Cannabinoids: **106.28 mg/unit**

Total Cannabinoids: **106.28 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 =  $\Delta 9\text{THC} + (\text{THCa} \times 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \times 0.877)$   
 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 =  $(\Delta 9\text{THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$


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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**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: Ari Argoud  
 Date: 02/11/2022

  
 Approved by: Josh Wurzer, President  
 Date: 02/11/2022



## 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: 10.135 mg/unit

Total THC ( $\Delta 9\text{THC} + 0.877 \times \text{THCa}$ )

### TOTAL CBD: 96.15 mg/unit

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

### TOTAL CANNABINOIDS: 106.28 mg/unit

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

### TOTAL CBG: ND

Total CBG ( $\text{CBG} + 0.877 \times \text{CBGa}$ )

### TOTAL THCV: 0.012 mg/g

Total THCV ( $\text{THCV} + 0.877 \times \text{THCVa}$ )

### TOTAL CBC: ND

Total CBC ( $\text{CBC} + 0.877 \times \text{CBCa}$ )

### TOTAL CBDV: 0.024 mg/g

Total CBDV ( $\text{CBDV} + 0.877 \times \text{CBDVa}$ )

## CANNABINOID TEST RESULTS - 02/11/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.019 / 0.052	$\pm 0.9212$	19.23	1.923
$\Delta 9\text{THC}$	0.002 / 0.014	$\pm 0.1429$	2.027	0.2027
$\Delta 8\text{THC}$	0.01 / 0.02	$\pm 0.015$	0.24	0.024
CBDV	0.002 / 0.012	$\pm 0.0013$	0.024	0.0024
CBN	0.001 / 0.007	$\pm 0.0006$	0.015	0.0015
THCV	0.002 / 0.012	$\pm 0.0008$	0.012	0.0012
THCa	0.001 / 0.005	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
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			21.54 mg/g	2.154 %

## Serving Size: 5 grams per Serving

$\Delta 9\text{THC}$ per Serving	10.135 mg/serving
Total THC per Serving	10.135 mg/serving
CBD per Serving	96.15 mg/serving
Total CBD per Serving	96.15 mg/serving
Sum of Cannabinoids per Serving	106.28 mg/serving
Total Cannabinoids per Serving	106.28 mg/serving

