

SAMPLE NAME: D9 Fruit Punch Gummies

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Coastal Clouds

License Number:
Address:

SAMPLE DETAIL
Batch Number: GD9F09

Sample ID: 240419M045

Date Collected: 04/19/2024

Date Received: 04/19/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 70 grams per Unit

Serving Size: 3.5 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 194.110 mg/unit

Total CBD: 42.840 mg/unit

Sum of Cannabinoids: 247.80 mg/unit

Total Cannabinoids: 247.80 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.



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/18/2024




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: 194.110 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 42.840 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 247.80 mg/unit

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

TOTAL CBG: 0.910 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.980 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 - 04/22/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	±0.1522	2.773	0.2773
CBD	0.004 / 0.011	±0.0228	0.612	0.0612
Δ^8 -THC	0.01 / 0.02	±0.003	0.07	0.007
CBN	0.001 / 0.007	±0.0015	0.054	0.0054
THCV	0.002 / 0.012	±0.0007	0.014	0.0014
CBG	0.002 / 0.006	±0.0006	0.013	0.0013
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
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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.54 mg/g	0.354%

Unit Mass: 70 grams per Unit / Serving Size: 3.5 grams per Serving

Δ^9 -THC per Unit	194.110 mg/unit
Δ^9 -THC per Serving	9.706 mg/serving
Total THC per Unit	194.110 mg/unit
Total THC per Serving	9.706 mg/serving
CBD per Unit	42.840 mg/unit
CBD per Serving	2.142 mg/serving
Total CBD per Unit	42.840 mg/unit
Total CBD per Serving	2.142 mg/serving
Sum of Cannabinoids per Unit	247.80 mg/unit
Sum of Cannabinoids per Serving	12.39 mg/serving
Total Cannabinoids per Unit	247.80 mg/unit
Total Cannabinoids per Serving	12.39 mg/serving

NOTES

Reason for Amendment: Photo Update