

SAMPLE NAME: High Energy Gummies

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Simply Crafted

License Number:
Address:
SAMPLE DETAIL
Batch Number: 0619

Sample ID: 240624M020

Date Collected: 06/24/2024

Date Received: 06/24/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 46.06 grams per Unit

Serving Size: 4.606 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 39.519 mg/unit
Total CBD: 4.790 mg/unit
Sum of Cannabinoids: 44.310 mg/unit
Total Cannabinoids: 44.310 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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.

Michael Pham
 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 06/28/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 06/28/2024

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



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: 39.519 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4.790 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 44.310 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

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 - 06/28/2024

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| Δ^9 -THC | 0.002 / 0.014 | ± 0.0471 | 0.858 | 0.0858 |
| CBD | 0.004 / 0.011 | ± 0.0039 | 0.104 | 0.0104 |
| 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 |
| CBDV | 0.002 / 0.012 | 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 |
| CBN | 0.001 / 0.007 | 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 | | | 0.962 mg/g | 0.0962% |

Unit Mass: 46.06 grams per Unit / Serving Size: 4.606 grams per Serving

| | |
|---------------------------------|------------------|
| Δ^9 -THC per Unit | 39.519 mg/unit |
| Δ^9 -THC per Serving | 3.952 mg/serving |
| Total THC per Unit | 39.519 mg/unit |
| Total THC per Serving | 3.952 mg/serving |
| CBD per Unit | 4.790 mg/unit |
| CBD per Serving | 0.479 mg/serving |
| Total CBD per Unit | 4.790 mg/unit |
| Total CBD per Serving | 0.479 mg/serving |
| Sum of Cannabinoids per Unit | 44.310 mg/unit |
| Sum of Cannabinoids per Serving | 4.431 mg/serving |
| Total Cannabinoids per Unit | 44.310 mg/unit |
| Total Cannabinoids per Serving | 4.431 mg/serving |