

SAMPLE DETAILS
SAMPLE NAME: YB-NT-2152

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Fulton Brewing

License Number:
Address:
SAMPLE DETAIL
Batch Number: 2152

Sample ID: 241219K036

Date Collected: 12/19/2024

Date Received: 12/19/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 5.1475 mg/unit

Total CBD: 5.3250 mg/unit

Sum of Cannabinoids: 11.4310 mg/unit

Total Cannabinoids: 11.4310 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:

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

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

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

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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9928 g/mL

SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ 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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$



LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 12/20/2024



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 12/20/2024




Cannabinoïd Analysis

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

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 5.1475 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 5.3250 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 11.4310 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 - 12/20/2024

| COMPOUND | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL) | RESULT (%) |
|----------------------------|-----------------|---------------------------------|---------------------|-----------------|
| CBD | 0.0001 / 0.0004 | ±0.00056 | 0.0150 | 0.00151 |
| Δ^9 -THC | 0.0001 / 0.0005 | ±0.00080 | 0.0145 | 0.00146 |
| CBN | 0.0001 / 0.0003 | ±0.00008 | 0.0027 | 0.00027 |
| Δ^8 -THC | 0.0003 / 0.0008 | N/A | ND | ND |
| THCa | 0.0001 / 0.0002 | N/A | ND | ND |
| THCV | 0.0001 / 0.0005 | N/A | ND | ND |
| THCVa | 0.0001 / 0.0007 | N/A | ND | ND |
| CBDA | 0.0001 / 0.0010 | N/A | ND | ND |
| CBDV | 0.0001 / 0.0005 | N/A | ND | ND |
| CBDVa | 0.0001 / 0.0007 | N/A | ND | ND |
| CBG | 0.0001 / 0.0002 | N/A | ND | ND |
| CBGa | 0.0001 / 0.0003 | N/A | ND | ND |
| CBL | 0.0001 / 0.0004 | N/A | ND | ND |
| CBC | 0.0001 / 0.0004 | N/A | ND | ND |
| CBCa | 0.0001 / 0.0006 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 0.0322 mg/mL | 0.00324% |

Unit Mass: 355 milliliters per Unit

| | | | |
|------------------------------|-----------------------|-----------------|------|
| Δ^9 -THC per Unit | 110 per-package limit | 5.1475 mg/unit | PASS |
| Total THC per Unit | | 5.1475 mg/unit | |
| CBD per Unit | | 5.3250 mg/unit | |
| Total CBD per Unit | | 5.3250 mg/unit | |
| Sum of Cannabinoids per Unit | | 11.4310 mg/unit | |
| Total Cannabinoids per Unit | | 11.4310 mg/unit | |

DENSITY TEST RESULT

| |
|--|
| 0.9928 g/mL |
| Tested 12/20/2024 |
| Method: QSP 7870 - Sample Preparation |