

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 10/08/2024** 

SAMPLE NAME: Cherry Jubilee

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: RCCJ092624 Sample ID: 241004R021

**DISTRIBUTOR / TESTED FOR** 

Business Name: Rebel Chef

License Number:

Address:

Date Collected: 10/04/2024 Date Received: 10/04/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 79.470 mg/unit

Total CBD: 979.380 mg/unit

Total Cannabinoids: 1142.370 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1142.370 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + Δ8-THC + CBL + CBN

Density: 0.9478 g/mL

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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.

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 10/08/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 10/08/2024

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



CHERRY JUBILEE | DATE ISSUED 10/08/2024





# 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: 79.470 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 979.380 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1142.370 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: 50.820 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 8.610 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 6.540 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## **CANNABINOID TEST RESULTS - 10/08/2024**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.2177	32.646	3.4444
∆ <sup>9</sup> -THC	0.002/0.014	±0.1454	2.649	0.2795
CBG	0.002 / 0.006	±0.0822	1.694	0.1787
CBN	0.001 / 0.007	±0.0114	0.397	0.0419
СВС	0.003 / 0.010	±0.0092	0.287	0.0303
CBDV	0.002 / 0.012	±0.0089	0.218	0.0230
CBL	0.003 / 0.010	±0.0069	0.188	0.0198
∆ <sup>8</sup> -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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			38.079 mg/mL	4.0176%

## Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	79.470 mg/unit	PASS
Total THC per Unit		79.470 mg/unit	
CBD per Unit		979.380 mg/unit	
Total CBD per Unit		979.380 mg/unit	
Sum of Cannabinoids per Unit		1142.370 mg/unit	
Total Cannabinoids per Unit		1142.370 mg/unit	

#### **DENSITY TEST RESULT**

0.9478 g/mL

Tested 10/08/2024

Method: QSP 7870 - Sample

Preparation