

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 10/09/2024** 

SAMPLE NAME: Bacon 100

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: RCBA1100124 Sample ID: 241004R024 **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: 10.380 mg/unit

Total CBD: 129.240 mg/unit

Sum of Cannabinoids: 151.110 mg/unit

Total Cannabinoids: 151.110 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 =  $\Delta^{\circ}$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + 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) +  $\Delta$ <sup>8</sup>-THC + CBL + CBN

Density: 0.9457 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: 10/09/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 10/09/2024

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: 10.380 mg/unit

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

TOTAL CBD: 129.240 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 151.110 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: 7.410 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 1.260 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 1.110 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 10/09/2024**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.1607	4.308	0.4555
Δ <sup>9</sup> -THC	0.002/0.014	±0.0190	0.346	0.0366
CBG	0.002 / 0.006	±0.0120	0.247	0.0261
CBN	0.001 / 0.007	±0.0016	0.057	0.0060
СВС	0.003/0.010	±0.0014	0.042	0.0044
CBDV	0.002/0.012	±0.0015	0.037	0.0039
$\Delta^8$ -THC	0.01 / 0.02	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.002/0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003/0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			5.037 mg/mL	0.5326%

## Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	10.380 mg/unit	PASS
Total THC per Unit		10.380 mg/unit	
CBD per Unit		129.240 mg/unit	
Total CBD per Unit		129.240 mg/unit	
Sum of Cannabinoids per Unit		151.110 mg/unit	
Total Cannabinoids per Unit		151.110 mg/unit	

#### **DENSITY TEST RESULT**

0.9457 g/mL

Tested 10/09/2024

Method: QSP 7870 - Sample

Preparation