

# Hemp Quality Assurance Testing

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 12/13/2024** 

### SAMPLE DETAILS

SAMPLE NAME: Strawberry Shortcake

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: RCSS120624 Sample ID: 241211R008 **DISTRIBUTOR / TESTED FOR** 

Business Name: Rebel Chef

License Number:

Address:

Date Collected: 12/11/2024 Date Received: 12/11/2024

Batch Size:

Sample Size: 1.0 units

**Unit Mass:** 29.5 milliliters per Unit **Serving Size:** 1 milliliters per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 99.386 mg/unit

Total CBD: 945.062 mg/unit

Sum of Cannabinoids: 1128.97 mg/unit

Total Cannabinoids: 1128.97 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 =  $\Delta^{0}$ -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) +

 $(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$ 

Density: 0.9268 g/mL

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $ug/g = ppm_1 ug/kg = pph_2$ 

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 12/13/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/13/2024



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## 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: 99.386 mg/unit

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

TOTAL CBD: 945.062 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1128.97 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: 48.941 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 7.995 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 7.051 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 12/13/2024**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.1949	32.036	3.4566
Δ <sup>9</sup> -THC	0.002/0.014	±0.1850	3.369	0.3635
CBG	0.002 / 0.006	±0.0805	1.659	0.1790
CBN	0.001 / 0.007	±0.0123	0.428	0.0462
СВС	0.003/0.010	±0.0087	0.271	0.0292
CBDV	0.002/0.012	±0.0098	0.239	0.0258
CBL	0.003/0.010	±0.0058	0.157	0.0169
$\Delta^8$ -THC	0.01 / 0.02	±0.005	0.11	0.012
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			38.27 mg/mL	4.129%

### Unit Mass: 29.5 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta^9$ -THC per Unit	99.386 mg/unit
$\Delta^9$ -THC per Serving	3.369 mg/serving
Total THC per Unit	99.386 mg/unit
Total THC per Serving	3.369 mg/serving
CBD per Unit	945.062 mg/unit
CBD per Serving	32.036 mg/serving
Total CBD per Unit	945.062 mg/unit
Total CBD per Serving	32.036 mg/serving
Sum of Cannabinoids per Unit	1128.97 mg/unit
Sum of Cannabinoids per Serving	38.27 mg/serving
Total Cannabinoids per Unit	1128.97 mg/unit
Total Cannabinoids per Serving	38.27 mg/serving

#### **DENSITY TEST RESULT**

**NOTES** 

0.9268 g/mL

Tested 12/13/2024

Method: QSP 7870 - Sample

Preparation