

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 01/27/2025** 

## SAMPLE DETAILS

**SAMPLE NAME: Strawberry IS** 

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number: Address:

SAMPLE DETAIL

Batch Number: RCISS012025 Sample ID: 250125R002 **DISTRIBUTOR / TESTED FOR** 

Business Name: Rebel Chef

License Number:

Address:

**Date Collected:** 01/25/2025 **Date Received:** 01/25/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 29.5 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 26.108 mg/unit

Total CBD: 375.712 mg/unit

Sum of Cannabinoids: 432.293 mg/unit

Total Cannabinoids: 432.293 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 + 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) +  $\Delta^{0}$ -THC + CBL + CBN

Density: 0.9208 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: 01/27/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/27/2025



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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: 26.108 mg/unit

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

TOTAL CBD: 375.712 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 432.293 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: 16.815 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 3.629 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 3.245 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 01/27/2025**

| COMPOUND            | LOD/LOQ<br>(mg/mL) | MEASUREMENT<br>UNCERTAINTY (mg/mL) | RESULT<br>(mg/mL)                               | RESULT<br>(%)       |
|---------------------|--------------------|------------------------------------|---|---------------------|
| CBD                 | 0.004 / 0.011      | ±0.4751                            | 12.736  | 1.3831              |
| $\Delta^9$ -THC     | 0.002/0.014        | ±0.0486                            | 0.885   | 0.0961              |
| CBG                 | 0.002 / 0.006      | ±0.0276                            | 0.570   | 0.0619              |
| CBN                 | 0.001 / 0.007      | ±0.0049                            | 0.170   | 0.0185              |
| СВС                 | 0.003 / 0.010      | ±0.0040                            | 0.123   | 0.0134              |
| CBDV                | 0.002/0.012        | ±0.0045                            | 0.110   | 0.0119              |
| CBL                 | 0.003 / 0.010      | ±0.0022                            | 0.060   | 0.0065              |
| THCV                | 0.002/0.012        | N/A                                | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| $\Delta^8$ -THC     | 0.01 / 0.02        | N/A                                | ND  | ND                  |
| 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                  |
| CBCa                | 0.001 / 0.015      | N/A                                | ND  | ND                  |
| SUM OF CANNABINOIDS |                    |                                    | 14.654 mg/mL                                    | 1.5914%             |

# Unit Mass: 29.5 milliliters per Unit

| $\Delta^9$ -THC per Unit     | 26.108 mg/unit  |  |
|------------------------------|-----------------|--|
| Total THC per Unit           | 26.108 mg/unit  |  |
| CBD per Unit                 | 375.712 mg/unit |  |
| Total CBD per Unit           | 375.712 mg/unit |  |
| Sum of Cannabinoids per Unit | 432.293 mg/unit |  |
| Total Cannabinoids per Unit  | 432.293 mg/unit |  |

#### **DENSITY TEST RESULT**

0.9208 g/mL

Tested 01/27/2025

Method: QSP 7870 - Sample

Preparation