

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 01/25/2024

SAMPLE NAME: CBD Roll-on

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: RO55 Sample ID: 240122P004 **DISTRIBUTOR / TESTED FOR**

Business Name: GOOD CBD

License Number:

Address:

Date Collected: 01/22/2024 Date Received: 01/22/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 85 grams per Unit Serving Size: 1 grams per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.445 mg/unit

Total CBD: 2155.430 mg/unit

Total Cannabinoids: 2196.400 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 2196.400 mg/unit^{THCV} + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + $(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + <math>\Delta^8$ -THC + CBL + CBN

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.

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 01/25/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 01/25/2024









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: 1.445 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 2155.430 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2196.400 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 39.525 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/25/2024

| | COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|------------------|---------------------|-------------------|-----------------------------------|---|---------------------|
| - - - - | CBD | 0.004 / 0.011 | ±0.9459 | 25.358 | 2.5358 |
| | CBDV | 0.002 / 0.012 | ±0.0190 | 0.465 | 0.0465 |
| | ∆ ⁹ -THC | 0.002 / 0.014 | ±0.0009 | 0.017 | 0.0017 |
| | СВС | 0.003 / 0.010 | N/A | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| | Δ ⁸ -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 |
| | CBG | 0.002 / 0.006 | N/A | ND | ND |
| | CBGa | 0.002 / 0.007 | N/A | ND | ND |
| | CBL | 0.003 / 0.010 | N/A | ND | ND |
| | CBN | 0.001 / 0.007 | N/A | ND | ND |
| | CBCa | 0.001 / 0.015 | N/A | ND | ND |
| | SUM OF CANNA | BINOIDS | | 25.840 mg/g | 2.584% |

Unit Mass: 85 grams per Unit / Serving Size: 1 grams per Serving

| Δ^9 -THC per Unit | 1.445 mg/unit |
|---------------------------------|-------------------|
| Δ^9 -THC per Serving | 0.017 mg/serving |
| Total THC per Unit | 1.445 mg/unit |
| Total THC per Serving | 0.017 mg/serving |
| CBD per Unit | 2155.430 mg/unit |
| CBD per Serving | 25.358 mg/serving |
| Total CBD per Unit | 2155.430 mg/unit |
| Total CBD per Serving | 25.358 mg/serving |
| Sum of Cannabinoids per Unit | 2196.400 mg/unit |
| Sum of Cannabinoids per Serving | 25.840 mg/serving |
| Total Cannabinoids per Unit | 2196.400 mg/unit |
| Total Cannabinoids per Serving | 25.840 mg/serving |