

SAMPLE NAME: CBD/CBG ES Rings

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: GOOD CBD

License Number:
Address:
SAMPLE DETAIL
Batch Number: G-DGES3

Sample ID: 240607Q023

Date Collected: 06/07/2024

Date Received: 06/07/2024

Batch Size: 3.0 units

Sample Size: 1.0 units

Unit Mass: 9.5 grams per Unit

Serving Size: 1 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.257 mg/unit

Total CBD: 47.035 mg/unit

Sum of Cannabinoids: 84.854 mg/unit

Total Cannabinoids: 84.816 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

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

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.

Yasmin
 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 06/11/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 06/11/2024

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: 0.257 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 47.035 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 84.816 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 37.174 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.124 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.228 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/11/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1847	4.951	0.4951
CBG	0.002 / 0.006	±0.1898	3.913	0.3913
THCa	0.001 / 0.005	±0.0005	0.031	0.0031
CBDV	0.002 / 0.012	±0.0010	0.024	0.0024
CBC	0.003 / 0.010	±0.0004	0.013	0.0013
Δ^9 -THC	0.002 / 0.014	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
Δ^8 -THC	0.01 / 0.02	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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			8.932 mg/g	0.8932%

Unit Mass: 9.5 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	<LOQ
Δ^9 -THC per Serving	<LOQ
Total THC per Unit	0.257 mg/unit
Total THC per Serving	0.027 mg/serving
CBD per Unit	47.035 mg/unit
CBD per Serving	4.951 mg/serving
Total CBD per Unit	47.035 mg/unit
Total CBD per Serving	4.951 mg/serving
Sum of Cannabinoids per Unit	84.854 mg/unit
Sum of Cannabinoids per Serving	8.932 mg/serving
Total Cannabinoids per Unit	84.816 mg/unit
Total Cannabinoids per Serving	8.928 mg/serving