

SAMPLE NAME: Broad Spectrum CBD:CBG 1500mg (2)

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Bill Story

License Number:
Address:

SAMPLE DETAIL
Batch Number: 104201

Sample ID: 240727P007

Date Collected: 07/27/2024

Date Received: 07/27/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 28.569 grams per Unit

Serving Size: 0.9523 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **1624.805 mg/unit**
Sum of Cannabinoids: **3120.335 mg/unit**
Total Cannabinoids: **3120.335 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:


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

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

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$
Density: 0.9523 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.


 LOC verified by: Aileen Arreola
 Job Title: Laboratory Technician II
 Date: 07/30/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/30/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)




Cannabinoïd Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **1624.805 mg/unit**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **3120.335 mg/unit**

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

TOTAL CBG: **1489.188 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **ND**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **ND**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/30/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.080 / 0.220	±2.1214	56.873	5.6873
CBG	0.040 / 0.120	±2.5281	52.126	5.2126
CBN	0.020 / 0.140	±0.0064	0.222	0.0222
Δ^9 -THC	0.040 / 0.280	N/A	ND	ND
Δ^8 -THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDA	0.020 / 0.520	N/A	ND	ND
CBDV	0.040 / 0.240	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBC	0.060 / 0.200	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			109.221 mg/g	10.9221%

Unit Mass: 28.569 grams per Unit / Serving Size: 0.9523 grams per Serving

Δ^9 -THC per Unit	ND
Δ^9 -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	1624.805 mg/unit
CBD per Serving	54.160 mg/serving
Total CBD per Unit	1624.805 mg/unit
Total CBD per Serving	54.160 mg/serving
Sum of Cannabinoids per Unit	3120.335 mg/unit
Sum of Cannabinoids per Serving	104.011 mg/serving
Total Cannabinoids per Unit	3120.335 mg/unit
Total Cannabinoids per Serving	104.011 mg/serving

DENSITY TEST RESULT

0.9523 g/mL

Tested 07/30/2024

Method: QSP 7870 - Sample Preparation