

# **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 12/08/2023** 

SAMPLE NAME: CBD/CBG Broad Spectrum Gummy

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** BS-S231204 **Sample ID:** 231206S004

DISTRIBUTOR / TESTED FOR

Business Name: The Goat Hippie

License Number:

Address:

**Date Collected:** 12/06/2023 **Date Received:** 12/06/2023

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 4 grams per Serving





Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 8.887 mg/g

Sum of Cannabinoids: 17.211 mg/g

Total Cannabinoids: 17.211 mg/g

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) +  $\Delta$ 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.

OC Derified by: Rinal Ahin Date: 12/08/2023

Approved by: Josh Wurzer

Job Title: Chief Compliance Officer
Date: 12/08/2023





CBD/CBG BROAD SPECTRUM GUMMY | DATE ISSUED 12/08/2023



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 ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 8.887 mg/g
Total CBD (CBD+0.877\*CBDa)

## TOTAL CANNABINOIDS: 17.211 mg/g

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: 8.256 mg/g
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: 0.048 mg/g
Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 12/08/2023**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004/0.011	±0.3315	8.887	0.8887
CBG	0.002 / 0.006	±0.4004	8.256	0.8256
CBDV	0.002/0.012	±0.0020	0.048	0.0048
CBN	0.001 / 0.007	±0.0006	0.020	0.0020
Δ <sup>9</sup> -THC	0.002/0.014	N/A	ND	ND
$\Delta^8$ -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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003/0.010	N/A	ND	ND
СВС	0.003/0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			17.211 mg/g	1.7211%

### Serving Size: 4 grams per Serving

$\Delta^9$ -THC per Serving	ND
Total THC per Serving	ND
CBD per Serving	35.548 mg/serving
Total CBD per Serving	35.548 mg/serving
Sum of Cannabinoids per Serving	68.844 mg/serving
Total Cannabinoids per Serving	68.844 mg/serving