

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 08/29/2024** 

#### SAMPLE NAME: CBD + CBG 30mg Gummies 2010

Infused, Colorado Infused

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: 20241208LCBG30

**Sample ID:** 240822R010 Date of Sampling: 08/22/2024 Time of Sampling: 3:04 p.m.

Sampler Name: Sampler Company: **DISTRIBUTOR / TESTED FOR** 

Business Name: Ajax Creations -

License Number:

Address:

Date Collected: 08/22/2024 Date Received: 08/22/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 4.1 grams per Serving





Scan QR code to verify authenticity of results.

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

**Total THC: Not Detected** 

Total CBD: 3.674 mg/g

Sum of Cannabinoids: 7.299 mg/g

Total Cannabinoids: 7.299 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.

Sample Certification: 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 08/29/2024

Amendment to Certificate of Analysis 240822R010-002



CBD + CBG 30MG GUMMIES 2010 | DATE ISSUED 08/29/2024



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

TOTAL CBD: 3.674 mg/g
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 7.299 mg/g

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

TOTAL CBG: 3.625 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: <LOQ
Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 08/26/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004/0.011	±0.1370	3.674	0.3674
CBG	0.002 / 0.006	±0.1758	3.625	0.3625
CBDV	0.002/0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003/0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
Total THC		N/A	ND	ND
SUM OF CANNABINOIDS			7.299 mg/g	0.7299%

### Serving Size: 4.1 grams per Serving

$\Delta^9$ -THC per Serving	ND
Total THC per Serving	ND
CBD per Serving	15.063 mg/serving
Total CBD per Serving	15.063 mg/serving
Sum of Cannabinoids per Serving	29.926 mg/serving
Total Cannabinoids per Serving	29.926 mg/serving

## NOTES

Reason for Amendment: Order Detail Information Change - Sample Name