

SAMPLE NAME: Green River Botanicals CBD Gummy

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Carolina Botanical Development

License Number:

Address: 131 Preamble Court
 Anderson SC 29621



SAMPLE DETAIL

Batch Number: PR.220324

Sample ID: 220329N023

Date Collected: 03/29/2022

Date Received: 03/29/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 5.1185 grams per Unit

Serving Size: 5.1185 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.080 mg/unit

Total CBD: 36.894 mg/unit

Sum of Cannabinoids: 39.981 mg/unit

Total Cannabinoids: 39.714 mg/unit

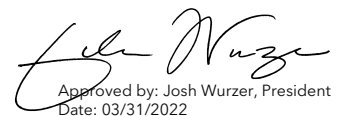
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))
 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^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) + Δ^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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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, President
 Date: 03/31/2022



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: 1.080 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 36.894 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 39.714 mg/unit

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

TOTAL CBG: 0.338 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.172 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.097 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/31/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2549	6.834	0.6834
CBDA	0.001 / 0.026	±0.0121	0.426	0.0426
CBC	0.003 / 0.010	±0.0074	0.229	0.0229
Δ^9 -THC	0.002 / 0.014	±0.0116	0.211	0.0211
CBG	0.002 / 0.006	±0.0032	0.066	0.0066
CBN	0.001 / 0.007	±0.0007	0.026	0.0026
CBDV	0.002 / 0.012	±0.0008	0.019	0.0019
CBCa	0.001 / 0.015	N/A	<LOQ	<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
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
SUM OF CANNABINOIDS			7.811 mg/g	0.7811%

Unit Mass: 5.1185 grams per Unit / Serving Size: 5.1185 grams per Serving

Δ^9 -THC per Unit	1.080 mg/unit
Δ^9 -THC per Serving	1.080 mg/serving
Total THC per Unit	1.080 mg/unit
Total THC per Serving	1.080 mg/serving
CBD per Unit	34.980 mg/unit
CBD per Serving	34.980 mg/serving
Total CBD per Unit	36.894 mg/unit
Total CBD per Serving	36.894 mg/serving
Sum of Cannabinoids per Unit	39.981 mg/unit
Sum of Cannabinoids per Serving	39.981 mg/serving
Total Cannabinoids per Unit	39.714 mg/unit
Total Cannabinoids per Serving	39.714 mg/serving

NOTES

COA amended, update to order detail information-Unit Mass