

**SAMPLE NAME: Green River Botanicals CBD Gummy**

Infused, Solid Edible

**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.230301**Sample ID:** 230305N002**Date Collected:** 03/05/2023**Date Received:** 03/05/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 5 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 0.198 mg/g**Total CBD:** 6.410 mg/g**Sum of Cannabinoids:** 6.973 mg/g**Total Cannabinoids:** 6.926 mg/gTotal 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 + CBNTotal 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**SAFETY ANALYSIS - SUMMARY** $\Delta^9$ -THC per Serving:  **PASS**

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:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**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)



LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 03/10/2023



Approved by: Josh Wurzer  
Job Title: President  
Date: 03/10/2023



## 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: 0.198 mg/g

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

### TOTAL CBD: 6.410 mg/g

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 6.926 mg/g

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

### TOTAL CBG: 0.068 mg/g

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.202 mg/g

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.021 mg/g

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 03/10/2023

| COMPOUND                   | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g)     | RESULT (%)     |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| CBD                        | 0.004 / 0.011  | ±0.2265                        | 6.073             | 0.6073         |
| CBDA                       | 0.001 / 0.026  | ±0.0109                        | 0.384             | 0.0384         |
| CBC                        | 0.003 / 0.010  | ±0.0065                        | 0.202             | 0.0202         |
| $\Delta^9$ -THC            | 0.002 / 0.014  | ±0.0109                        | 0.198             | 0.0198         |
| CBG                        | 0.002 / 0.006  | ±0.0033                        | 0.068             | 0.0068         |
| CBN                        | 0.001 / 0.007  | ±0.0008                        | 0.027             | 0.0027         |
| CBDV                       | 0.002 / 0.012  | ±0.0009                        | 0.021             | 0.0021         |
| $\Delta^8$ -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             |
| 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             |
| <b>SUM OF CANNABINOIDS</b> |                |                                | <b>6.973 mg/g</b> | <b>0.6973%</b> |

## Serving Size: 5 grams per Serving

|                                 |                   |      |
|---------------------------------|-------------------|------|
| $\Delta^9$ -THC per Serving     | 0.990 mg/serving  | PASS |
| Total THC per Serving           | 0.990 mg/serving  |      |
| CBD per Serving                 | 30.365 mg/serving |      |
| Total CBD per Serving           | 32.050 mg/serving |      |
| Sum of Cannabinoids per Serving | 34.865 mg/serving |      |
| Total Cannabinoids per Serving  | 34.630 mg/serving |      |