SC Labs®

# Hemp Quality Assurance Testing
# CERTIFICATE OF ANALYSIS

**DATE ISSUED 10/01/2026**

## SAMPLE DETAILS

### SAMPLE NAME: CBG Bacon 250201

Infused, Hemp

### CLIENT

**Business Name:** Peak Therapeutics
**License Number:**
**Address:** P.O. Box 2140
Breckenridge CO 80424

### SAMPLE DETAIL

**Batch Number:** 250201
**Sample ID:** 260930L007

**Date Collected:** 09/30/2026
**Date Received:** 09/30/2026
**Batch Size:**
**Sample Size:** 6.0 units
**Unit Mass:** 6.6083 grams per Unit
**Serving Size:**




Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC:** <LOQ

**Total CBD:** 11.690 mg/unit

**Sum of Cannabinoids:** 14.129 mg/unit

**Total Cannabinoids:** 14.129 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 = $\Delta^9$-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 + CBN + CBNa
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 + (CBN+0.877*CBNa)

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.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

Approved by: Sam Schumann
Laboratory Director
Date: 10/01/2026


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## Cannabinoid Analysis

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

**Method:** (GLB-TM-14) Cannabinoid Potency Determination

### TOTAL THC: <LOQ

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

### TOTAL CBD: 11.690 mg/unit

Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 14.129 mg/unit

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

### TOTAL CBG: 1.269 mg/unit

Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: 1.170 mg/unit

Total CBC (CBC+0.877*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

**CANNABINOID TEST RESULTS -** 10/01/2026

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| CBD | *0.007 / 0.147* | *±0.1185* | 1.769 | 0.1769 |
| CBG | *0.004 / 0.032* | *±0.0066* | 0.192 | 0.0192 |
| CBC | *0.001 / 0.057* | *±0.0126* | 0.177 | 0.0177 |
| $\Delta^9$-THC | *0.002 / 0.147* | *N/A* | <LOQ | <LOQ |
| CBN | *0.002 / 0.043* | *N/A* | <LOQ | <LOQ |
| $\Delta^8$-THC | *0.002 / 0.162* | *N/A* | ND | ND |
| THCa | *0.006 / 0.130* | *N/A* | ND | ND |
| THCV | *0.003 / 0.029* | *N/A* | ND | ND |
| THCVa | *0.002 / 0.115* | *N/A* | ND | ND |
| CBDa | *0.008 / 0.151* | *N/A* | ND | ND |
| CBDV | *0.005 / 0.035* | *N/A* | ND | ND |
| CBDVa | *0.002 / 0.063* | *N/A* | ND | ND |
| CBGa | *0.003 / 0.136* | *N/A* | ND | ND |
| CBCa | *0.003 / 0.052* | *N/A* | ND | ND |
| CBNa | *0.002 / 0.093* | *N/A* | ND | ND |
| SUM OF CANNABINOIDS | | | 2.138 mg/g | 0.2138% |

Unit Mass: 6.6083 grams per Unit

| | |
|---|---|
| $\Delta^9$-THC per Unit | <LOQ |
| Total THC per Unit | <LOQ |
| CBD per Unit | 11.690 mg/unit |
| Total CBD per Unit | 11.690 mg/unit |
| Sum of Cannabinoids per Unit | 14.129 mg/unit |
| Total Cannabinoids per Unit | 14.129 mg/unit |


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