

**SAMPLE DETAILS**
**SAMPLE NAME:** CBD - FV26-0425

Infused, Hemp

**CLIENT**
**Business Name:** Peak Therapeutics

**License Number:**
**Address:** P.O. Box 2140  
 Breckenridge CO 80424

**SAMPLE DETAIL**
**Batch Number:** CBD - FV26-0425

**Sample ID:** 260428L028

**Date Collected:** 04/28/2026

**Date Received:** 04/28/2026

**Batch Size:**
**Sample Size:** 6.4 units

**Unit Mass:** 6.8828 grams per Unit

**Serving Size:** 6.4 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** <LOQ

**Total CBD:** 9.856 mg/unit

**Sum of Cannabinoids:** 11.425 mg/unit

**Total Cannabinoids:** 11.425 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBN} + \text{CBNa}$$


$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + (\text{CBN} + 0.877 \cdot \text{CBNa})$$

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),  
 $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$

  
 Approved by: Sam Schumann  
 Laboratory Director  
 Date: 04/29/2026




## 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: 9.856 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 11.425 mg/unit

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

### TOTAL CBG: 0.585 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.984 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 04/29/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.007 / 0.147	±0.0959	1.432	0.1432
CBC	0.001 / 0.057	±0.0102	0.143	0.0143
CBG	0.004 / 0.032	±0.0029	0.085	0.0085
$\Delta^9$ -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
<b>SUM OF CANNABINOIDS</b>			1.660 mg/g	0.1660%

## Unit Mass: 6.8828 grams per Unit / Serving Size: 6.4 grams per Serving

$\Delta^9$ -THC per Unit	<LOQ
$\Delta^9$ -THC per Serving	<LOQ
Total THC per Unit	<LOQ
Total THC per Serving	<LOQ
CBD per Unit	9.856 mg/unit
CBD per Serving	9.165 mg/serving
Total CBD per Unit	9.856 mg/unit
Total CBD per Serving	9.165 mg/serving
Sum of Cannabinoids per Unit	11.425 mg/unit
Sum of Cannabinoids per Serving	10.624 mg/serving
Total Cannabinoids per Unit	11.425 mg/unit
Total Cannabinoids per Serving	10.624 mg/serving

## NOTES

Sample serving mass provided by client.