

SAMPLE DETAILS
SAMPLE NAME: CBD - PEANUT 26-0425

Infused, Hemp

CLIENT
Business Name: Peak Therapeutics

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

SAMPLE DETAIL
Batch Number: CBD - PEANUT
 26-0425

Sample ID: 260428L027

Date Collected: 04/28/2026

Date Received: 04/28/2026

Batch Size:
Sample Size: 6.0 units

Unit Mass: 5.635 grams per Unit

Serving Size:

 Scan QR code to verify
 authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: <LOQ

Total CBD: 11.518 mg/unit

Sum of Cannabinoids: 13.947 mg/unit

Total Cannabinoids: 13.947 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:

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

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

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBN} + \text{CBNa} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + (\text{CBN} + 0.877 \cdot \text{CBNa}) \end{aligned}$$

 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




Cannabinoïd Analysis

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

Method: (GLB-TM-14) Cannabinoïd Potency Determination

TOTAL THC: <LOQ

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 11.518 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 13.947 mg/unit

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

TOTAL CBG: 0.857 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: 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	±0.1369	2.044	0.2044
CBC	0.001 / 0.057	±0.0148	0.208	0.0208
CBG	0.004 / 0.032	±0.0053	0.152	0.0152
CBN	0.002 / 0.043	±0.0037	0.071	0.0071
Δ^9 -THC	0.002 / 0.147	N/A	<LOQ	<LOQ
Δ^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			2.475 mg/g	0.2475%

Unit Mass: 5.635 grams per Unit

Δ^9 -THC per Unit	<LOQ
Total THC per Unit	<LOQ
CBD per Unit	11.518 mg/unit
Total CBD per Unit	11.518 mg/unit
Sum of Cannabinoids per Unit	13.947 mg/unit
Total Cannabinoids per Unit	13.947 mg/unit