

SAMPLE DETAILS**SAMPLE NAME: CBD TEST 2**

Infused, Hemp

CLIENT**Business Name:** Peak Therapeutics**License Number:****Address:** P.O. Box 2140
Breckenridge CO 80424**SAMPLE DETAIL****Batch Number:** CBD TST 2**Date Collected:** 01/06/2026**Sample ID:** 260106K001**Date Received:** 01/06/2026**Batch Size:****Sample Size:** 1.0 unit**Unit Mass:** 15 grams per Unit**Serving Size:**Scan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** **54.975 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 + CBN + CBNaTotal 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 + (CBN+0.877*CBNa)**Total CBD:** **1650.135 mg/unit****Sum of Cannabinoids:** **1941.615 mg/unit****Total Cannabinoids:** **1940.925 mg/unit**

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: 01/08/2026



DATE ISSUED 01/08/2026

Cannabinoid Analysis

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

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

TOTAL THC: 54.975 mg/unit

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

TOTAL CBD: 1650.135 mg/unit

Total CBD (CBD + 0.877 * CBDa)

TOTAL CANNABINOIDs: 1940.925 mg/unit

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

TOTAL CBG: 23.565 mg/unit

Total CBG (CBG + 0.877 * CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877 * THCVa)

TOTAL CBC: 199.275 mg/unit

Total CBC (CBC + 0.877 * CBCa)

TOTAL CBDV: 9.150 mg/unit

Total CBDV (CBDV + 0.877 * CBDVa)

CANNABINOID TEST RESULTS - 01/08/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.007 / 0.147	± 7.3484	109.678	10.9678
CBC	0.001 / 0.057	± 0.9432	13.285	1.3285
$\Delta^9\text{-THC}$	0.002 / 0.147	± 0.2602	3.665	0.3665
CBG	0.004 / 0.032	± 0.0544	1.571	0.1571
CBDV	0.005 / 0.035	± 0.0488	0.610	0.0610
CBDa	0.008 / 0.151	± 0.0279	0.377	0.0377
$\Delta^8\text{-THC}$	0.002 / 0.162	± 0.0068	0.194	0.0194
CBN	0.002 / 0.043	± 0.0031	0.061	0.0061
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
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			129.441 mg/g	12.9441%

Unit Mass: 15 grams per Unit

$\Delta^9\text{-THC}$ per Unit	54.975 mg/unit
Total THC per Unit	54.975 mg/unit
CBD per Unit	1645.170 mg/unit
Total CBD per Unit	1650.135 mg/unit
Sum of Cannabinoids per Unit	1941.615 mg/unit
Total Cannabinoids per Unit	1940.925 mg/unit

NOTES

Sample unit mass provided by client.