

SAMPLE DETAILS
SAMPLE NAME: Broad Spectrum CBD Softgel

Infused, Hemp

CLIENT
Business Name: Nuleaf Naturals - CO

License Number:
Address:
SAMPLE DETAIL
Batch Number: BD604S-07

Sample ID: 260203S016

Date Collected: 02/03/2026

Date Received: 02/03/2026

Batch Size:
Sample Size: 5.0 units

Unit Mass: 0.6913 gram per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: Not Detected

Total CBD: 13.631 mg/unit

Sum of Cannabinoids: 17.412 mg/unit

Total Cannabinoids: 17.412 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.

Sample Certification: Colorado Marijuana Rules 1 CCR 212-3

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: 02/05/2026



Cannabinoid Analysis

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

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

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **13.631 mg/unit**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **17.412 mg/unit**

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

TOTAL CBG: **1.849 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.954 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **<LOQ**

Total CBDV (CBDV+0.877*CBDVa)

Exclusions¹ see Notes

CANNABINOID TEST RESULTS - 02/05/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.077 / 1.621	±1.3211	19.718	1.9718
CBG	0.044 / 0.357	±0.0926	2.675	0.2675
CBN	0.027 / 0.470	±0.0730	1.415	0.1415
CBC	0.008 / 0.632	±0.0980	1.380	0.1380
CBDV	0.058 / 0.381	N/A	<LOQ	<LOQ
Δ^9 -THC	0.018 / 1.621	N/A	ND	ND
Δ^8 -THC	0.026 / 1.783	N/A	ND	ND
THCa	0.068 / 1.435	N/A	ND	ND
THCV	0.031 / 0.324	N/A	ND	ND
THCVa	0.024 / 1.264	N/A	ND	ND
CBDA	0.091 / 1.662	N/A	ND	ND
CBDVa	0.026 / 0.697	N/A	ND	ND
CBGa	0.030 / 1.499	N/A	ND	ND
CBCa	0.029 / 0.575	N/A	ND	ND
CBNa	0.024 / 1.021	N/A	ND	ND
SUM OF CANNABINOIDS			25.188 mg/g	2.5188%

Unit Mass: 0.6913 gram per Unit

Δ^9 -THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	13.631 mg/unit
Total CBD per Unit	13.631 mg/unit
Sum of Cannabinoids per Unit	17.412 mg/unit
Total Cannabinoids per Unit	17.412 mg/unit

NOTES

1. Exclusions: Not accredited by the CDPHE and not for official purposes