

SAMPLE DETAILS

SAMPLE NAME: Broad Spectrum CBN Softgel

Infused, Hemp

CLIENT

Business Name: Nuleaf Naturals - CO

License Number:

Address:

SAMPLE DETAIL

Batch Number: BN604S-07

Sample ID: 260203S015

Date Collected: 02/03/2026

Date Received: 02/03/2026

Batch Size:

Sample Size: 5.0 units

Unit Mass: 0.7539 gram per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**Total CBD: **1.254 mg/unit**Sum of Cannabinoids: **18.432 mg/unit**Total Cannabinoids: **18.432 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 + CBNa

Total 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)

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),
 $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = 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: 1.254 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 18.432 mg/unit

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

TOTAL CBG: 1.114 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.080 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

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 (%)
CBN	0.027 / 0.470	±1.0256	19.876	1.9876
CBD	0.077 / 1.621	±0.1114	1.663	0.1663
CBG	0.044 / 0.357	±0.0511	1.477	0.1477
CBC	0.008 / 0.632	±0.1017	1.433	0.1433
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
CBDV	0.058 / 0.381	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			24.449 mg/g	2.4449%

Unit Mass: 0.7539 gram per Unit

Δ^9 -THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	1.254 mg/unit
Total CBD per Unit	1.254 mg/unit
Sum of Cannabinoids per Unit	18.432 mg/unit
Total Cannabinoids per Unit	18.432 mg/unit

NOTES

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