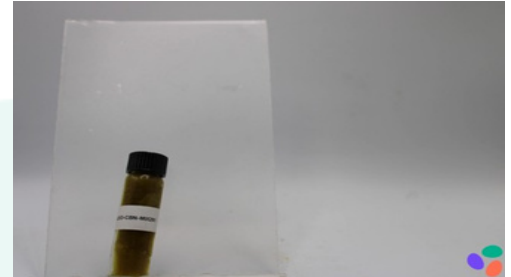


## SAMPLE DETAILS

SAMPLE NAME: 50mg CBD/CBN Capsule, LEO-CBN-MIX251

Address: 1845 RANGE STREET, UNIT A  
BOULDER CO 80301

## SAMPLE DETAIL

Batch Number: LEO-CBN-MIX251  
Sample ID: 260107J014Date Collected: 01/07/2026  
Date Received: 01/07/2026  
Batch Size:  
Sample Size:  
Unit Mass:  
Serving Size: 0.79 gram per ServingScan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: &lt;LOQ


Total CBD: 34.039 mg/g

Sum of Cannabinoids: 72.324 mg/g

Total Cannabinoids: 72.324 mg/g

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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +  
THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBN + CBNaTotal Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +  
(CBDV+0.877\*CBDVa) +  $\Delta^8$ -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.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: 01/08/2026

### Cannabinoid Analysis

#### CANNABINOID TEST RESULTS - 01/08/2026

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: 34.039 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS:72.324 mg/g**

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

**TOTAL CBG: 1.021 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.608 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.688 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	0.027 / 0.470	±1.8043	34.968	3.4968
CBD	0.077 / 1.621	±2.2806	34.039	3.4039
CBC	0.008 / 0.632	±0.1142	1.608	0.1608
CBG	0.044 / 0.357	±0.0353	1.021	0.1021
CBDV	0.058 / 0.381	±0.0550	0.688	0.0688
$\Delta^9$ -THC	0.018 / 1.621	N/A	<LOQ	<LOQ
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>72.324 mg/g</b>	<b>7.2324%</b>

**Serving Size: 0.79 gram per Serving**

$\Delta^9$ -THC per Serving	<LOQ
Total THC per Serving	<LOQ
CBD per Serving	26.891 mg/serving
Total CBD per Serving	26.891 mg/serving
Sum of Cannabinoids per Serving	57.136 mg/serving
Total Cannabinoids per Serving	57.136 mg/serving

**NOTES**

Sample serving mass provided by client.