

SAMPLE DETAILS

SAMPLE NAME: 300mg CBD Tincture, 267MBMD-01

Address: 1845 RANGE STREET, UNIT A
BOULDER CO 80301

SAMPLE DETAIL

Batch Number: LOT3001D

Sample ID: 260309Q008

Date Collected: 03/09/2026

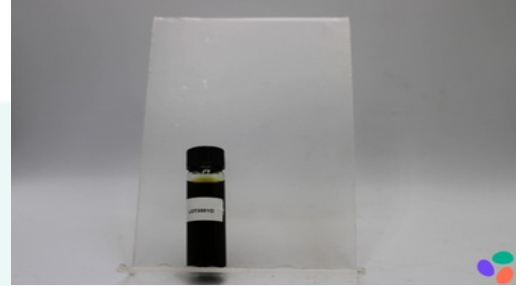
Date Received: 03/09/2026

Batch Size:

Sample Size:

Unit Mass: 30 grams per Unit

Serving Size: 1 gram per Serving



CANNABINOID ANALYSIS - SUMMARY

Total THC: 13.740 mg/unit

Total CBD: 480.600 mg/unit

Sum of Cannabinoids: 538.290 mg/unit

Total Cannabinoids: 538.290 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)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: 03/11/2026



Cannabinoid Analysis

CANNABINOID TEST RESULTS - 03/11/2026

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

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

TOTAL THC: 13.740 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 480.600 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 538.290 mg/unit

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

TOTAL CBG: 14.040 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 25.320 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.090 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.007 / 0.147	±1.0733	16.020	1.6020
CBC	0.001 / 0.057	±0.0599	0.844	0.0844
CBG	0.004 / 0.032	±0.0162	0.468	0.0468
Δ^9 -THC	0.002 / 0.147	±0.0325	0.458	0.0458
CBDV	0.005 / 0.035	±0.0082	0.103	0.0103
CBN	0.002 / 0.043	±0.0026	0.050	0.0050
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
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			17.943 mg/g	1.7943%

Unit Mass: 30 grams per Unit / Serving Size: 1 gram per Serving

Δ^9 -THC per Unit	13.740 mg/unit
Δ^9 -THC per Serving	0.458 mg/serving
Total THC per Unit	13.740 mg/unit
Total THC per Serving	0.458 mg/serving
CBD per Unit	480.600 mg/unit
CBD per Serving	16.020 mg/serving
Total CBD per Unit	480.600 mg/unit
Total CBD per Serving	16.020 mg/serving
Sum of Cannabinoids per Unit	538.290 mg/unit
Sum of Cannabinoids per Serving	17.943 mg/serving
Total Cannabinoids per Unit	538.290 mg/unit
Total Cannabinoids per Serving	17.943 mg/serving

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.