

SAMPLE DETAILS

SAMPLE NAME: Full Spectrum Peppermint 1500mg CBD Oil

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: MBX Industries LLC

License Number:

Address:

SAMPLE DETAIL

Batch Number: V1

Sample ID: 250210L011

Date Collected: 02/10/2025

Date Received: 02/10/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **81.450 mg/unit**Total CBD: **1583.430 mg/unit**Sum of Cannabinoids: **1674.00 mg/unit**Total Cannabinoids: **1674.00 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 + CBL + CBN
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 + CBL + CBN

Density: **0.9543 g/mL**

SAFETY ANALYSIS - SUMMARY

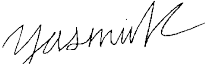
 Δ^9 -THC per Unit: **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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


LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 02/11/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/11/2025

 **Cannabinoid Analysis**

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

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 81.450 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1583.430 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1674.00 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.690 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 6.450 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/11/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.9687	52.781	5.5309
Δ^9 -THC	0.002 / 0.014	±0.1491	2.715	0.2845
CBDV	0.002 / 0.012	±0.0088	0.215	0.0225
Δ^8 -THC	0.01 / 0.02	±0.003	0.06	0.006
THCV	0.002 / 0.012	±0.0011	0.023	0.0024
CBN	0.001 / 0.007	±0.0002	0.008	0.0008
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			55.80 mg/mL	5.847%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	110 per-package limit	81.450 mg/unit	PASS
Total THC per Unit		81.450 mg/unit	
CBD per Unit		1583.430 mg/unit	
Total CBD per Unit		1583.430 mg/unit	
Sum of Cannabinoids per Unit		1674.00 mg/unit	
Total Cannabinoids per Unit		1674.00 mg/unit	

DENSITY TEST RESULT

0.9543 g/mL
Tested 02/11/2025
Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.