



VISION DIRECT LABS LLC

89 Auburn Street
Suite 1007
Portland,
ME 04103
USA

ANALYSIS CERTIFICATE - 20mg CBD PATCH

LOT NO.: HMP2020230301/1

MANUFACTURED : March 2023

Construction:

<u>Face Sheet:</u>	0.102 mm clear FT-200 polyethylene
<u>Adhesive:</u>	Moderate molecular weight, non-crosslinking, Acrylic co-polymer pressure sensitive adhesive.
<u>Release Liner:</u>	90 gm per square meter Semi-bleached densified kraft.

Active Ingredients: Each patch indicated to contain :

CBD Isolate	20mg
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Size of Patch: 38 mm square with rounded corners.

Active Ingredients per Patch: 19.9965 mg.

CERTIFICATE OF PATCH COMPOSITION:

The computer controlled systems ensure an even coat weight across the entire film at a wet weight of 100 g/m². The calculation we conducted to ensure correct dosing is as follows:

The active adhesive solution contained 13.848% active ingredient. Using this solution patches will be coated with at 13.848 g/m². The size of a 38 x 38 mm patch is 0.001444 g/m².

Therefore, the manufacturing dosing level of active load on a patch, using the adhesive solution analysed in this report, is **19.9965 mg** (13.848 x 0.001444).

Total coated film area is 441.35m²

Total active adhesive used is 54.135 kgs (441.35.m² x 100gsm + 10kgs waste)

CBD Isolate Total Added 7.050kg = Total Active Coat Weight 144.40mg/patch @ 13.848% = 19.9965mg

We certify that the above mentioned ingredients and amounts listed have been added to the adhesive in the amounts stated and are present in the coated materials. The roll goods were manufactured in March 2023 with an expiration date of 3 years from manufacture of March 2026

Signature: _____

Jonathan Cartell



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