

ANALYSIS CERTIFICATE - PATERZEN CBD PATCH

LOT NO.: HMP1520240401/1

MANUFACTURED: April 2024

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	15mg
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Size of Patch: 38 mm square with rounded corners.

Active Ingredients per Patch: 14.87 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 10.3% active ingredient. Using this solution patches will be coated with at 10.3 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 **14.87 mg** (10.3 x 0.001444).

Total coated film area is 2625m²

Total active adhesive used is 272.5 kgs (2625.00m² x 100gsm + 10kgs Waste)

CBD Isolate Total Added 28280g = Total Active Coat Weight 144.40mg per patch @ 10.3% = 14.87mg

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 April 2024 with an expiration date of 3 years from manufacture of April 2027

Signature: Jonathan

