ANALYSIS CERTIFICATE - CBD50 mg PATCH

LOT NO : HMP5020251201/1

MANUFACTURED : Dec 2025

Construction:

Face Sheet: 0.102 mm clear FT-200 polyethylene

Adhesive: Moderate molecular weight, non-crosslinking, Acrylic co-polymer pressure sensitive adhesive.

Release Liner: 90 gm per square meter Semi-bleached densified kraft.

Active Ingredients: Each patch indicated to contain :

CBD Isolate 50mg

Size of Patch: 50mm x 63.5mm with rounded corners.

Active Ingredients per Patch: 50 mg.

CERTIFICATE OF PATCH COMPOSITION:

The computer controlled systems ensure an even coat weight across the entire film at 35gsm of adhesive coat weight. The calculation we conducted to ensure correct dosing is as follows:

The active adhesive solution contained 15.70% active ingredient. Using this solution patches will be coated with at 15.70 g/m2. The size of a 50 x 63.5 mm patch is 0.003175g/m2.

Therefore, the manufacturing dosing level of active load on a patch, using the adhesive solution analysed in this report, is **49.847mg** (15.70. x 0.003175).

Total coated film area is 360.4m^2
Total active adhesive used is 41.04kgs (360.4.m^2 x 100gsm + 5kgs waste)

CBD Isolate Total Added 6445g = Coat Weight 317.5mg @ 15.7.% = 49.847mg per patch (101%)

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 Dec **2025** with an expiration date of 3 years from manufacture of Dec **2028**

Signature:_____
Jonathan Dowtell

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