

CERTIFICATE OF ANALYSIS - RELEASE+ 30MG PATCHES

LOT NO.: HMP30PZ 20211101/1

MANUFACTURED: November 2021

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	30mg
-------------	------

Size of Patch: 45 mm square with rounded corners.

Active Ingredients per Patch: 30.01 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 14.82% active ingredient. Using this solution patches will be coated with at 14.82 g/m². The size of a 45 x 45 mm patch is 0.002025g/m².

Therefore, the manufacturing dosing level of active load on a patch, using the adhesive solution analysed in this report, is **30.01 mg** (14.82 x 0.002025).

Total coated film area is 643.13m²
 Total active adhesive used is 64.31 kgs (643.131.m² x 100gsm)

CBD Isolate Total Added 11.01kg = Total Active Coat Weight 202.50mg per patch @ 14.82% = 30.0105mg

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 November 2021 with an expiration date of 3 years from manufacture of November 2024

Signature: 

Jonathan Bowtell

