

## CERTIFICATE OF ANALYSIS

|                                                                              |                                                                 |
|------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Name of Product:</b> Avant CC Medicinal Cannabis Flower THC 18%: CBD < 1% | <b>Batch No:</b> A336150                                        |
| <b>Quantity:</b> 2834 X 10g                                                  | <b>Date of Expiry:</b> 31/10/2025                               |
| <b>Storage conditions:</b> Ambient Temperature<br>(Do not store above 25°C)  | <b>Customer Reference (if applicable):</b> CBPM<br>IN-HOUSE-CAP |

### General Profile\*

| Test                           | Method Reference                                       | Specification                                                                                                                                          | Result     |
|--------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Identification A<br>Appearance | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Depending on the variety, the colour varies from dark green to pale yellow or from light brown to reddish-brown.                                       | Complies   |
| Identification B<br>Microscope | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Presence of various types of glandular and covering trichome, epidermal cells, vessels, calcium oxalate crystals, etc. as illustrated in BP Monograph. | Complies   |
| Foreign Matter                 | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 2.0%, Leaf length must be $\leq 1.0$ cm                                                                                                        | Complies   |
| Loss on Drying                 | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 12.0%                                                                                                                                          | 11.8%      |
| Water activity                 | ASTM D8196-22                                          | 0.55 to 0.65 $a_w$                                                                                                                                     | 0.61 $a_w$ |
| Weight                         | In-House                                               | NLT 10.0g                                                                                                                                              | Complies   |

### Cannabinoids profile\*

| Test                        | Method Reference                                       | Specification                                                                | Result       |
|-----------------------------|--------------------------------------------------------|------------------------------------------------------------------------------|--------------|
| Total THC (Anhydrous Basis) | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Total THC must not deviate from the labelled value by more than $\pm 10\%$ . | 16.64%       |
| Total CBD (Anhydrous Basis) | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Total CBD must not deviate from the labelled value by more than $\pm 10\%$ . | Not Detected |
| Total CBN (Anhydrous Basis) | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 1.0%                                                                 | Not Detected |

### Microbial profile\*\*

| Test                                 | Method Reference | Specification     | Result     |
|--------------------------------------|------------------|-------------------|------------|
| TAMC                                 | Ph Eur. 5.1.8 B  | $\leq 10^4$ CFU/g | < 10 CFU/g |
| TYMC                                 | Ph Eur. 5.1.8 B  | $\leq 10^2$ CFU/g | < 10 CFU/g |
| Bile-Tolerant gram-negative bacteria | Ph Eur. 5.1.8 B  | $\leq 10^2$ CFU/g | Absent     |
| Escherichia coli                     | Ph Eur. 5.1.8 B  | Absent/g          | Absent     |
| Salmonella                           | Ph Eur. 5.1.8 B  | Absent/25g        | Absent     |

### Heavy metals\*\*

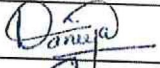
| Test    | Method Reference                                       | Specification   | Result      |
|---------|--------------------------------------------------------|-----------------|-------------|
| Arsenic | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 0.2 ppm | < 0.020 ppm |
| Cadmium | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 0.3 ppm | < 0.005 ppm |
| Lead    | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 0.5 ppm | < 0.020 ppm |
| Mercury | BP Cannabis Flower Monograph (Ph. Eur. Monograph 3028) | Maximum 0.1 ppm | < 0.050 ppm |

### Other Tests\*\*

| Test       | Method Reference | Specification                                                     | Result   |
|------------|------------------|-------------------------------------------------------------------|----------|
| Mycotoxins | Ph Eur. 2.8.18   | Screening analysis must comply current Version of Ph. Eur. 2.8.18 | Complies |
| Pesticides | Ph Eur. 2.8.13   | Screening analysis must comply current Version of Ph. Eur. 2.8.13 | Complies |

\* These Analytical Tests were conducted In-House at our Laboratory

\*\* These Analytical Tests Were Conducted by Third party laboratory.

| Quality Control Authorisation |            |                                                                                      |            |
|-------------------------------|------------|--------------------------------------------------------------------------------------|------------|
| Name                          | Position   | Signature                                                                            | Date       |
| Daniya                        | QC Analyst |  | 06/08/2025 |
| Vincent                       | QC Analyst |  | 06/08/2025 |