

CERTIFICATE OF ANALYSIS

Name of Product: Hexa 01 Medicinal Cannabis Flower THC 20%: CBD < 1%	Batch No: A336168
Quantity: 3613 X 10g	Date of Expiry: 31/01/2026
Storage conditions: Ambient Temperature (Do not store above 25°C)	Customer Reference (if applicable): CBPM IN-HOUSE-CAP

General Profile*

Test	Method Reference	Specification	Result
Identification A 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 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 ≤ 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	0.63 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 $\pm 10\%$.	18.11%
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
Danija	QC Analyst		06/08/2025
Vishal	QC Analyst		06/08/2025