

CoA Number:	COA2024/325	Revision: 1	Specification Number:	PC.SP.QC.PA.013/06
Product Name:	Amber CannabisF THC 22%		Batch Number:	<u>F240022</u>
Brand Name:	Amber		Article Code:	500L-0026 FL AMB01 1 2201 00100 SC
Product Description:	Cannabis Sativa L, dried, trimmed female inflorescences: individual and dehydrated cannabis flowers of approximately 1-5 cm in length and width.		Chemotype:	THC predominant
Dosage Form:	Dried cannabis flowers for inhalation by vaporization.		Manufacturing Date:	13/06/2024
Packaging:	Opaque white HDPE jars, sealed with PP screw cap closure each one containing 10g of product.		Expiry Date:	Jun/2025
Storage Conditions:	Store in a tightly sealed packaging, in a dry and cool place, up to 25°C. Protect from light.			

Sample Receive Date:	17/06/2024	Analysis Date:	20/06/2024
QC Records:	N.A		

ANALYTICAL REPORT RESULTS

ANALYTICAL TEST	TEST METHOD	SPECIFICATION	RESULT
Appearance (Identification A)	Monograph †	Dark brown/green of different shades. Bract fragments of dark green to green. Peduncles of a light-green color. Flower husks of a green to light green color, covered with dense yellowy-white hairs and stuck together with resin. Absence of grey/dark spots.	Complies
Microscopic Observation Identification B	Monograph †	Glandular trichomes/ hair identified	Complies
Identification C	Monograph † Ph. Eur. 2.2.29	Reference cannabinoids RT through the standard and sample.	Complies
Foreign Matter	Monograph † Ph. Eur. 2.8.2	Total NMT 2% (w/w) Absence of molds, insects and other animal contamination	0%
Total Ash ^α	Ph. Eur. 2.4.16	NMT 20% (w/w)	8%
Average Weight of the container	Weighing	10,0-10,5 g	10,2 g

ANALYTICAL TEST	TEST METHOD	SPECIFICATION	RESULT
Microbiological Contamination			
Total aerobic microbial count (TAMC) ^β	Monograph † Ph. Eur.5.1.4 and 5.1.8	≤ 10 ² CFU/gram	<100 cfu/g
Total yeast and mold count (TYMC) ^β		≤ 10 CFU/gram	< 10 cfu/g
Bile-tolerant gram (-) bacteria ^β		Absent/gram	absent/g
<i>Escherichia coli</i> ^β		Absent/gram	absent/g
<i>Salmonella</i> ^β		Absent/25gram	absent/25g
<i>Pseudomonas aeruginosa</i> ^β		Absent/gram	absent/g
<i>Staphylococcus aureus</i> ^β	Absent/gram	absent/g	
Aflatoxins ^α	Ph. Eur. ¥. 2.8.18	B1 ≤ 2µg/Kg SUM B1 + B2 + G1 + G2 - ≤ 4µg/Kg	<0,25 µg/kg (LOD); <0,5 µg/kg (LOQ)
Ochratoxin A ^α	Ph. Eur. ¥. 2.8.22	NMT 20 µg/Kg	<2 µg/kg (LOD)
Heavy Metals ^α			
Lead	Ph. Eur. ¥. 2.4.27	NMT 5.0 ppm	<0,020 ppm (LOQ)
Cadmium		NMT 1.0 ppm	<0,005 ppm (LOQ)
Mercury		NMT 0.1 ppm	<0,050 ppm (LOQ)
Arsenic		NMT 3.0 ppm	<0,020 ppm (LOQ)
Pesticides ^α	Ph. Eur. ¥. 2.8.13	Screening analysis to comply with 2.8.13	Complies
Loss on Drying	Monograph † Ph. Eur.2.2.32	NMT 10%	9%
Cannabinoids Content			
Total THC* ^α	Monograph † Ph. Eur.2.2.29	22% (90% - 110%)	22,49% (102%)
Total CBD* ^α		<1%	0,06%
Related Substances CBN* ^α		NMT 1%	0,02%
ADDITIONAL ANALYTICAL RESULTS			
NA			

Explanatory Notes:

LOQ - Limit of Quantification	NMT - Not More Than	EP - European Pharmacopoeia	ND - Not Detected
LOD - Limit of Detection	DAB - German Pharmacopoeia	CFU - Colony-forming unit	NA - Not Applicable

* Expressed on dried basis

Total THC = THC + THC-A (expressed as THC); As per DAB: THC-A (expressed as THC) = THC-A * 0.877

Total CBD = CBD + CBD-A (expressed as CBD); As per DAB: CBD-A (expressed as CBD) = CBD-A * 0.877

† Analytical German monograph on Cannabis Flos by Deutsches Arzneibuch, DAB.

¥ Based on Guideline on specifications: test procedures and acceptance criteria for herbal substances, herbal preparations, and herbal medicinal products /traditional herbal medicinal products. Rev 02. March 2011.

10th edition of Ph. Eur. Monographs is considered.

Ø Results retrieved from Raw Material CoA: COA2024/096.

α This analytical test was subcontracted to a qualified lab, under the certificate: 24/3400.

β In-house Microbiology report nº: PC00615/24.

Conclusion:

Approved Conditionally Approved Rejected Informative Hold

This report is issued electronically by Portocanna S.A., in compliance with the data reported on the original analytical documentation. The analytical results were reviewed by the Quality Unit, which confirms the information is authentic, accurate, and complies with the approved specifications.

Observations:

Approvals:

[Redacted Signature Area]

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