



## Certificate of Analysis

<b>Specification</b>	ESP-007/12
<b>Product</b>	Cannabisdestillat Hybrid THC 72-88%
<b>Code</b>	FDF0105
<b>Batch no.</b>	E0073
<b>Date of Analysis</b>	09/03/2026

<b>CoA no.</b>	2600985
<b>Manufacturing date</b>	18/02/2026
<b>Expiry date</b>	29/02/2028
<b>Presentation</b>	500 g amber glass flasks
<b>Bulk batch no.</b>	E0042

TEST	Method	Acceptance Criteria	Results
<b>Appearance</b>	MA-008	Yellow to amber, solid at room temperature	Complies
<b>Identification: HPLC</b>	MA-008 / DAB	The chromatograms of the sample solution obtained in the assay test must show the main peaks with a retention time similar to the chromatograms of the standard solution	Positive
<b>Identification: TLC</b>	MA-008	The sequence of zones in the chromatograms of the reference solution and the test solution are similar	Positive
<b>Water</b>	MA-008	≤ 0.5 %	0.06 %
<b>Cannabinoids</b>			
Δ <sup>9</sup> -THC	MA-008 / DAB	Report value	85.6 %
Δ <sup>9</sup> -THCA	MA-008 / DAB	Report value	< 0.03 (LOD) %
<b>Total THC</b> [THC + (THCA x 0.877)]	MA-008 / DAB	90.0 % to 110.0 % of the label content	107.0 % (85.6 % w/w)
<b>CBD</b>	MA-008 / DAB	Report value	0.62 %
<b>CBDA</b>	MA-008 / DAB	Report value	< 0.03 (LOD) %
<b>Total CBD</b> [CBD + (CBDA x 0.877)]	MA-008 / DAB	≤ 2.0 %	0.63 %
<b>CBN</b>	MA-008 / DAB	≤ 2.5 %	1.6 %
<b>Other cannabinoid (Together with any corresponding acid)</b>	MA-008 / DAB	Report value	3.6 %
<b>Total other cannabinoids</b>	MA-008 / DAB	Report value	16.3 %
<b>Mycotoxins</b>			
<b>Aflatoxin B1</b>	MA-008 / Ph.Eur.2.8.18	≤ 2 µg/Kg	< 0.25 (LOD) µg/Kg
<b>Aflatoxins</b> (B1+B2+G1+G2)	MA-008 / Ph.Eur.2.8.18	≤ 4 µg/Kg	< 0.25 (LOD) µg/Kg
<b>Ochratoxin A</b>	MA-008 / Ph.Eur.2.8.22	≤ 20 µg/Kg	< 2 (LOD) µg/Kg
<b>Heavy Metals</b>			
<b>Arsenic (As) *</b>	MA-008 / Ph.Eur.2.4.27	≤ 0.2 ppm	< 0.010 (LOQ) ppm
<b>Cadmium (Cd) *</b>	MA-008 / Ph.Eur.2.4.27	≤ 0.3 ppm	< 0.005 (LOQ) ppm
<b>Lead (Pb) *</b>	MA-008 / Ph.Eur.2.4.27	≤ 0.5 ppm	< 0.020 (LOQ) ppm
<b>Mercury (Hg) *</b>	MA-008 / Ph.Eur.2.4.27	≤ 0.1 ppm	< 0.008 (LOQ) ppm
<b>Nickel (Ni) *</b>	MA-008 / Ph.Eur.2.4.27	Indicative	< 0.208 (LOQ) ppm
<b>Zinc (Zn) *</b>	MA-008 / Ph.Eur.2.4.27	Indicative	< 0.718 (LOQ) ppm
<b>Pesticides</b>			
<b>Pesticides *</b>	MA-008 / Ph.Eur.2.8.13	Complies with Ph.Eur.2.8.13	Complies
<b>Residual solvents</b>			
<b>Ethanol</b>	MA-008 / Ph.Eur.5.4.	< 5000 ppm	< 312.5 (LOD) ppm



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TEST	Method	Acceptance Criteria	Results
<b>Microbial Quality</b>			
<b>TAMC - Total aerobic microbial count</b>	MA-008 / Ph.Eur.2.6.12. & Ph.Eur.5.1.4.	$\leq 10^3$ CFU/g	$< 10^3$ CFU/g
<b>TYMC - Total combined yeast &amp; mould count</b>	MA-008 / Ph.Eur.2.6.12. & Ph.Eur.5.1.4.	$\leq 10^2$ CFU/g	$< 10^2$ CFU/g
<b>Bile-tolerant gram-negative bacteria</b>	MA-008 / Ph.Eur.2.6.13 & Ph. Eur. 5.1.4.	$\leq 10^2$ CFU/g	$< 10$ CFU/g
<b><i>Escherichia coli</i></b>	MA-008 / Ph.Eur.2.6.13 & Ph. Eur. 5.1.4.	Absence in 1 g	Absence /g
<b><i>Salmonella</i></b>	MA-008 / Ph.Eur.2.6.13 & Ph. Eur. 5.1.4.	Absence in 25 g	Absence /25g

### Comments

Results in compliance with the specification.

(\*)Result reported from LEF (CoA 26/1064)

**Status:**

Approved

**Signed by:**

Joana Coutinho

Quality Control Director

10/03/2026

*Application of electronic signature*