

**CERTIFICATE OF ANALYSIS**

Code: OB-018-KK
Version: 2
Date: 08.11.2023

Laboratory number	24-962 / 218		
Product name	NOIDECS T340 Sativa Blue Dream	Batch No	01072445
Declared content	0.5 g THC 70% / cartridge		
Manufacturing/Packaging date	07.2024	Expiry / Retest date	03.2025
Type of packaging	Standardized Cannabis extract / cartridge with red mouthpiece		
Specification code	IS-KK-GP0045	Version of specification	2
Analysis performed	14.08.2024		

No	Parameter	Acceptance criteria	Result	Testing Method
1	Appearance	Thick resinous substance with yellow to brown color and characteristic odor, filled in cartridges.	Conforms	Organoleptic
2	Identification	Positive for THC Retention time of the peak of THC that elutes in the chromatogram of the Test solution, suitably corresponds to the retention time of the peak of THC in the chromatogram of the standard solution.	Positive	HPLC (Ph.Eur. 2.2.29)
3	Tetrahydrocannabinol (Δ^9 -THC)	Release requirement: 70 % $\pm$ 5 % (w/w) Δ^9 -THC Shelf-life requirement: 70 % $\pm$ 10 % (w/w) Δ^9 -THC	69.51 % (w/w) Δ^9 -THC	HPLC (Ph.Eur. 2.2.29)
4	Cannabidiol (CBD)	Not more than 1.0 % (w/w) CBD	0.51 % (w/w) CBD	HPLC (Ph.Eur. 2.2.29)
5	Cannabinol (CBN)	Not more than 2.5 % (w/w) CBN	1.06 % (w/w) CBN	HPLC (Ph.Eur. 2.2.29)
6	Residual Ethanol	Max 5000 ppm	< 5000 ppm	GC/MS (Ph. Eur. 5.4.) (Ph. Eur. 2.2.28.; 2.2.43.)
7	Mycotoxins* - Aflatoxins - Ochratoxin A	< 2 μ g/kg Aflatoxin B1 < 4 μ g/kg sum of Aflatoxins B1, B2, G1 and G2 < 20 μ g/kg	< 2 μ g/kg < 4 μ g/kg < 20 μ g/kg	LC/MS/MS (Ph. Eur. 2.2.29.; 2.2.43.)
8	Heavy metals*	< 1.0 ppm Cd < 5.0 ppm Pb < 0.1 ppm Hg < 2.0 ppm As	< 1.0 ppm < 5.0 ppm < 0.1 ppm < 2.0 ppm	ICP/OES (Ph. Eur. 2.2.57.)
9	Pesticides*	Not more than the limits specified in Ph. Eur. 2.8.13.	Conforms	GC/MS; LC/MS/MS (Ph. Eur. 2.2.28.; Ph. Eur. 2.2.29.; 2.2.43.) (Ph. Eur. 2.8.13.)
10	Microbiological quality	Total aerobic microbial count (TAMC) < 10 ² CFU / g	< 10 CFU / g	Ph.Eur. 5.1.4 (Ph.Eur. 2.6.12)



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		Total combined yeasts and molds count (TYMC) < 10 ¹ CFU / g	< 10 CFU / g	(Ph.Eur. 2.6.12)
		Absence of Staphylococcus aureus in 1 g	Absent in 1 g	(Ph.Eur. 2.6.13)
		Absence of Pseudomonas aeruginosa in 1 g	Absent in 1 g	(Ph.Eur. 2.6.13)
		Absence of Bile-tolerant gram-negative bacteria in 1 g	Absent in 1 g	(Ph.Eur. 2.6.13)

* Parameters tested on starting material Dry Cannabis flower.

Conclusion: NOIDECS T340 Sativa Blue Dream, Batch No.: 01072445, expiry date: 03.2025, conforms to the requirement of the quality specification.

Date: 14.08.2024	Date: 15.08.2024	Date: 15.08.2024
Analyst: Juone31	Head of Laboratory: [Signature]	Quality Control Manager: [Signature]

