Institute of Natural Medicine
Certificate of Analysis

Suppositories 500mg CBD

Institute of Natural Medicine Aps
Ådalen 38, 7760 Hurup Thy, Denmark
Phone: +45-535-573-37

ionmaps@protonmail.com

HACCP certified; GMP certified

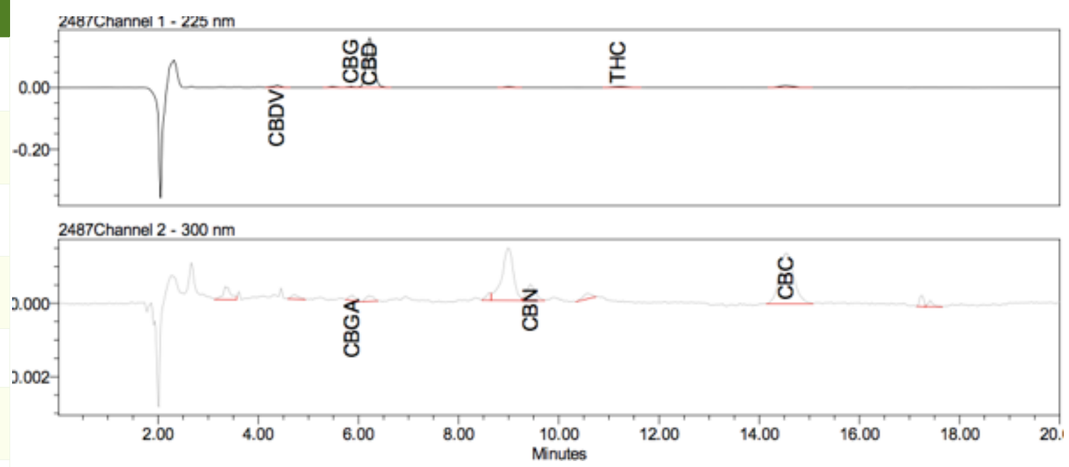
Responsible Supervisor:	**dr. Osvaldas P.**
Sample	**Batch 3261**
Date samples received:	**22-October 2025**
Date analysis began:	**22-October 2025**
Date sample report produced:	**24-October 2025**
Expiry date:	**10-2027**
Sample amount:	**1g**

Cannabinoid Profile

Component	Method	Specification (%)	Result (%)
CBD	PR40	≥2.7	3.19
CBDA	PR40	N.A.	ND
CBDV	PR40	N.A.	0.02
CBG	PR40	N.A.	0.05
CBGA	PR40	N.A.	ND
CBN	PR40	N.A.	0.06
CBC	PR40	N.A.	0.12
Δ9THC +THCA	PR40	≤0.2	0.09
Total CBD		≥2.7	3.19

ND - Not detected, LOD - Limit of Detection (LOD=0.001%), N.A. - Limits not applicable

Method: HPLC-UV



PHYSICAL PROPERTIES

Parameter	Method	Specification	Results
Appearance	*PR 55*	*Light brown*	*Conforms*
Appearance (form at RT)	*PR55*	*Solid*	*Conforms*
Melting point	*PR69*	*35°C - 39 °C*	*Conforms*
Purity	*PR40*	*Complies to HPLC spectrum*	*Conforms*

MICROBIAL PROFILE

Component	Method	Specification	Results
Listeria m.	*ISO 11290-1:2017*	*ND / 25 g*	*ND**
Escherichia c.	*ISO 16649-3:2015*	*ND / g*	*ND**
Salmonella	*ISO 6579-1:2017*	*ND / 25 g*	*ND**
Staphylococcus		*ND / g*	*ND**
Yeast	*ISO 7954:1999 (W)*	*NMT 100 cfu/g*	*< 1.0x10¹*
Mould			*< 1.0x10¹*
Total microorganism	*EN ISO 21528-2:2017*	*NMT 1000 cfu/g*	*< 1.0x10³*

*ND - Not detected, CFU - Colony forming unit

MYCOTOXIN PROFILE

Component	Method	Specification	Result
Aflatoxin B1	*PN-EN 14123:2008*	*NMT 2 µg/kg*	*<LOQ*
Aflatoxin B2	*PN-EN 14123:2008*	*NMT 2 µg/kg*	*<LOQ*
Aflatoxin G1	*PN-EN 14123:2008*	*NMT 2 µg/kg*	*<LOQ*
Aflatoxin G2	*PN-EN 14123:2008*	*NMT 2 µg/kg*	*<LOQ*
Sum of aflatoxins B1, B2, G1, G2		*NMT 4 µg/kg*	*<LOQ*
Ochratoxin A	*PB-456 ed. I of 15.10.2021*	*NMT 20 µg/kg*	*<LOQ*

LOQ - Limit of quantitation, NMT - Not more than

Heavy Metals Profile:

Component	Method	Specification	Result
Arsenic (As)	PN-EN 15763:2009	NMT 3.0 ppm	<LOQ
Cadmium(Cd)	PN-EN 15763:2010	NMT 0.5 ppm	<LOQ
Lead(Pb)	PN-EN 15763:2010	NMT 5.0 ppm	<LOQ
Mercury (Hg)	PN-EN 15763:2010	NMT 0.5 ppm	<LOQ
Chromium (Cr)	PN-EN 15763:2010	NMT 2.0 ppm	<LOQ
Tin (Sn)	PN-EN 15763:2010	NMT 2.0 ppm	<LOQ