

Endoca

Certificate of Analysis

Suppositories 500mg CBD

ENDOCA LAB
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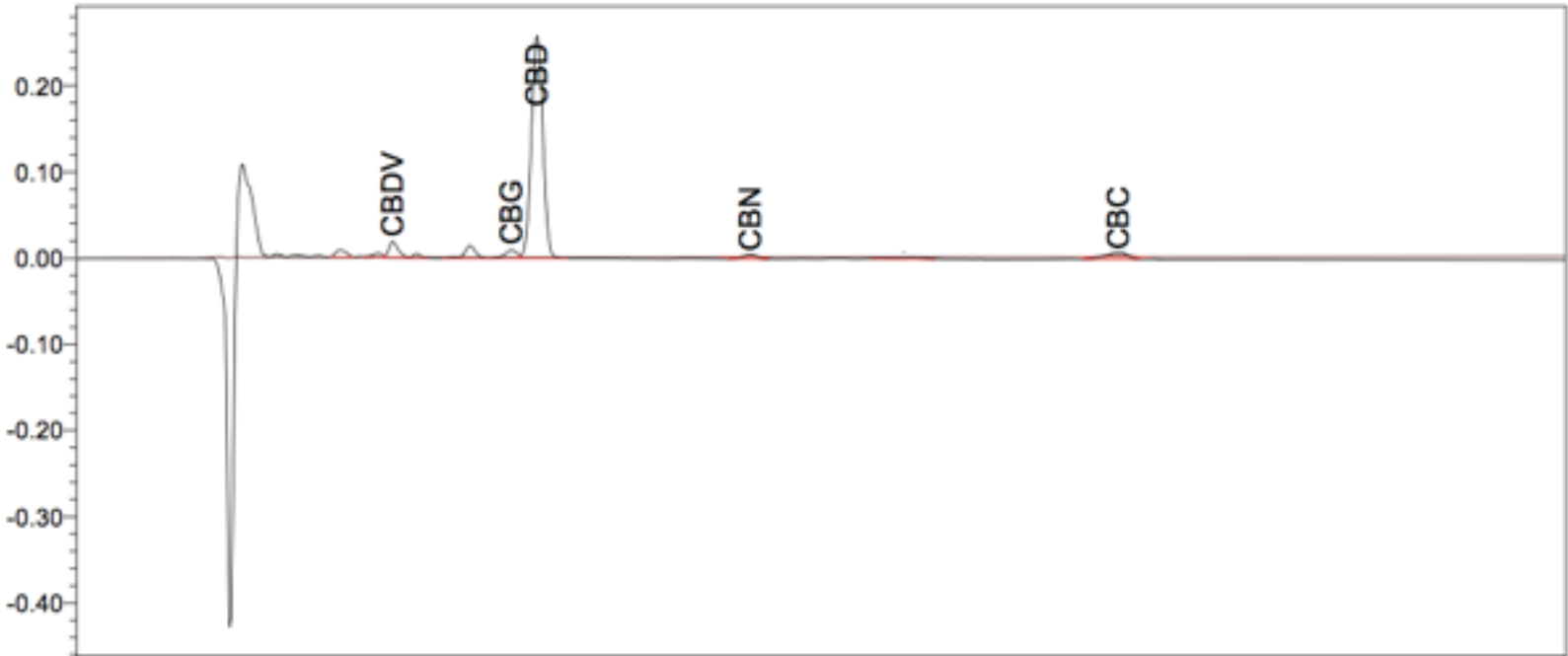
HACCP certified; GMP certified

Responsible Supervisor:	Dr. Osvald P.
Sample	Batch 2754
Date samples received:	24-August 2023
Date analysis began:	24-August 2023
Date sample report produced:	26-August 2023
Expiry date:	08-2025
Sample amount:	1g

Cannabinoid Profile

Component	Method	Specification (%)	Result (%)
CBD	PR40	≥2.7	3.95
CBDA	PR40	N.A.	ND
CBDV	PR40	N.A.	0.11
CBG	PR40	N.A.	0.15
CBGA	PR40	N.A.	ND
CBN	PR40	N.A.	0.05
CBC	PR40	N.A.	ND
Δ9THC +THCA	PR40	≤0.2	ND
Total CBD		≥2.7	3.95

Method: UPLC-MS/MS



ND - Not detected, LOD-Limit of Detection (LOD=0.001mg/g), LOQ-Limit of Quantitation (LOQ=0.001mg/g)

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	< 1.0x10 ¹
Mould			< 1.0x10 ¹
Total microorganism	EN ISO 21528-2:2017	NMT 1000 cfu/g	< 1.0x10 ³

*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