

Certificate of Analysis



**Cannexol Cat 3% CBD**

Batch No. / Expiry Date: MHD 01/2022

**Cannabinoid analysis**

Cannabinoids:	conc.	Units
CBC	-	%
CBG	-	%
CBGA	-	%
THCV	-	%
D8-THC	-	%
CBD	<b>3,633</b>	%
CBDA	-	%
CBDVA	-	%
CBDV	<b>0,228</b>	%
CBN	-	%
D9-THC	-	%
THCA	-	%

**ID & Method**

Date: 07.05.2020  
 Identification: M20-0634  
 Method: HPLC  
 Laboratory: Fundacion Canna - Catedrático Agustín Escardino, 9 (Parque Científico Universidad de Valencia) - 46980 (Paterna) Valencia - España

**Pesticides Analysis**

Pesticides	conc.	Units
Prometrine	<b>0,012</b>	mg/kg
239 tested Pesticides	<b>&lt;0,050</b>	mg/kg

**ID & Method**

Date: 13.05.2020  
 Identification: 19FR02341  
 Method: CG-MS/MS  
 Laboratory: Fundacion Canna - Catedrático Agustín Escardino, 9 (Parque Científico Universidad de Valencia) - 46980 (Paterna) Valencia - España

**Heavy Metals Analysis**

Heavy Metals	conc.	Units	Limit (ICH)
Arsenic	<b>&lt;0,050</b>	mg/kg	1,5
Cadmium	<b>&lt;0,010</b>	mg/kg	0,5
Mercury	<b>&lt;0,010</b>	mg/kg	3
Lead	<b>0,016</b>	mg/kg	0,5

**ID & Method**

Date: 13.05.2020  
 Identification: 19PA26019  
 Method: ICP-MS  
 Laboratory: Fundacion Canna - Catedrático Agustín Escardino, 9 (Parque Científico Universidad de Valencia) - 46980 (Paterna) Valencia - España

**Microbiological analysis**

Microbiological	conc.	Units	Method
Escherichia coli	<b>&lt;10</b>	CFU/g	PI-LTL-6.488 (equiv. ISO 16649-1)
Total coliforms	<b>&lt;10</b>	CFU/g	PI-LTL-6.492 (equiv. ISO 4832)
Enterobacteriaceae	<b>&lt;10</b>	CFU/g	PI-LTL-6.490 (equiv. ISO 21528-2)
Aerobic count 30°C	<b>&lt;100</b>	CFU/g	PI-LTL-6.487 (equiv. UNE EN-ISO 4833-1)
Yeast and mold	<b>&lt;100</b>	CFU/g	PI-LTL-6.491 (equiv. ISO 21527-2)

**ID**

Date: 13.05.2020  
 Identification: 20-PA00997  
 Laboratory: Fundacion Canna - Catedrático Agustín Escardino, 9 (Parque Científico Universidad de Valencia) - 46980 (Paterna) Valencia - España

**PAH analysis**

PAH	conc.	Units	Method
Benzo(a)pyren	<b>&lt;1</b>	µg/kg	Standard
Benzo(a)anthracen	<b>&lt;1</b>	µg/kg	Standard
Benzo(b)fluoranthen	<b>&lt;1</b>	µg/kg	Standard
Chrysen	<b>2</b>	µg/kg	Standard
<b>Total PAH</b>	<b>&lt;4</b>	µg/kg	Standard

**ID**

Date: 15.2020  
 Identification: NK 19/000199  
 Laboratory: Hopfenveredelung St. Johann GmbH - Auenstraße 18-20 - 85283 Wolnzach - Germany

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Batch No. / Expiry Date: MHD 01/2022

### Terpenes Analysis

	<b>conc.</b>	Units
Alpha-Pinene	<10	ppm
Camphene	<10	ppm
(-)-beta-Pinene	<10	ppm
Beta-Myrcene	<10	ppm
delta-3-Carene	<10	ppm
Alpha-Terpinene	<10	ppm
p-Cymene <400	<10	ppm
d-Limonene <400	<10	ppm
Cis-Ocimene	<10	ppm
Gamma-Terpinene	<10	ppm
Trans-Ocimene	<10	ppm
Terpinolene	<10	ppm
Linalool	<10	ppm
(-)-Isopulegol	<10	ppm
Geraniol <400	<10	ppm
Beta-caryophyllene	<10	ppm
Alpha-humulene	<10	ppm
Cis-Nerolidol	<10	ppm
Trans-Nerolidol	<10	ppm
Caryophyllene oxide	<10	ppm
(-)-Guaiol	<10	ppm
(-)-alpha-Bisabolol	<10	ppm

### ID & Method

Date: 3.4.2020  
Identification: 73000032  
Method: HS GC-FID  
Laboratory: IFHA - Ing. Christian Fuczik - Darwingasse 2/46 - 1020 Wien