

Certificate of Analysis



Cannexol 25% CBD

Batch No. / Expiry Date: MHD 01/2022

Cannabinoid analysis

Cannabinoids:	conc.	Units
CBC	0,03	%
CBG	-	%
CBGA	-	%
THCV	-	%
D8-THC	-	%
CBD	25,130	%
CBDA	-	%
CBDVA	-	%
CBDV	0,05	%
CBN	-	%
D9-THC	0,02	%
THCA	-	%

ID & Method

Date: 03.04.2020
 Identification: 73000062
 Method: HPLC
 Laboratory: IFHA - Ing. Christian Fuczik - Darwingasse 2/46 - 1020 Wien

PAH analysis

	conc.	Units	Method
Benzo(a)pyren	6	µg/kg	Standard
Benzo(a)anthracen	4	µg/kg	Standard
Benzo(b)fluoranthen	7	µg/kg	Standard
Chrysen	8	µg/kg	Standard
Total PAH	26	µg/kg	Standard

ID

Date: 6.5.2020
 Identification: NK 19/000198
 Laboratory: Hopfenveredelung St. Johann GmbH - Auenstraße 18-20 - 85283 Wolnzach - Germany

Microbiological analysis

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

ID

Date: 13.05.2020
 Identification: 20-PA01000
 Laboratory: Fundacion Cannu - Catedrático Agustín Escardina, 9 (Parque Científico Universidad de Valencia) - 46980 (Paterna) Valencia - España

Pesticides Analysis

	conc.	Units
240 tested Pesticides	ALL below MRL	<0,050 mg/kg

ID & Method

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

Heavy Metals Analysis

	conc.	Units	Limit (ICH)
Arsenic	<0,050	mg/kg	1,5
Cadmium	<0,010	mg/kg	0,5
Mercury	<0,010	mg/kg	3
Lead	0,017	mg/kg	0,5

ID & Method

Date: 13.05.2020
 Identification: 19PA26018
 Method: ICP-MS
 Laboratory: Fundacion Cannu - Catedrático Agustín Escardina, 9 (Parque Científico Universidad de Valencia) - 46980 (Paterna) Valencia - España

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Terpenes Analysis

	conc.	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	22	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: 73000062
Method: HS GC-FID
Laboratory: IFHA - Ing. Christian Fuczik - Darwingasse 2/46 - 1020 Wien