


Brightlabs BV St. Jansweg 20, 5928 RC Venlo, The Netherlands Tel.: 077-7703374 info@brightlabs.nl		Report number: CoA-	2020-7587A
		Report date:	10 September 2020
<h2>Analytical report</h2>			

Client:	Candropharm BV	Contact:	Pieter van Vlerken
Address:	Schootense Dreef 25	City:	Helmond

Product name:	CBN Isolate		
Date of sampling:	20 August 2020	Identification sample: (client)	BMI-550-114-5
Date of receipt sample:	21 August 2020	Identification sample: (Brightlabs)	BL- 2020-7587
Date start of analysis:	28 August 2020	Method:	See tables below

Cannabinoids			
Analytical method: HPLC-UV			
Compound	Results	Unit	Specification
CBDV	< LOQ	% (w/w)	Informative
CBDA	0.20	% (w/w)	Informative
CBGA	< LOQ	% (w/w)	Informative
CBG	< LOQ	% (w/w)	Informative
CBD	0.01	% (w/w)	Informative
THCV	< LOQ	% (w/w)	Informative
CBN	97.61	% (w/w)	Informative
DELTA9-THC	<LOQ	% (w/w)	Informative
DELTA8-THC	0.23	% (w/w)	Informative
CBC	< LOQ	% (w/w)	Informative
THCA	< LOQ	% (w/w)	Informative

Limit of Quantification (LOQ): 0.005 % w/w

Pesticides				
Analytical method	Component*	Concentration	Unit	Specification
GC-MS/MS Multiresidue method for pesticides ¹	No pesticide detected above the reporting limit	-	mg/kg	Informative
LC-MS/MS Multiresidue method for pesticides	No pesticide detected above the reporting limit	-	mg/kg	Informative

*See Brightlabs pesticides analysis package:
LOQ: 0.1 mg/kg

<http://www.brightlabs.nl/foodfeedagro/docs/lijst-v7.pdf>

¹ Following pesticides could not be analyzed: Acrinathrin, Azinphos-ethyl, Bromfenvinfos, Chloroneb, Cyhalothrin (lambda), deltamethrin, fenarimol, Flusilazole, Hexazinone, Lenacil, methacrifos, permethrin 2, Phosmet, Piperonyl butoxide, Tebuconazole, Tebufenpyrad, Triazophos.

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Elemental impurities Klasse 1, 2a/2b and 3 (ICHQ3D)

Analytical method: ICP-MS

Element	Results	Unit	Specification
Lead (Pb)	< 0.125	mg/kg	Informative
Mercury (Hg)	< 0.75	mg/kg	Informative
Cadmium (Cd)	< 0.125	mg/kg	Informative
Arsenic (As)	< 0.375	mg/kg	Informative
Nickel (Ni)	< 5	mg/kg	Informative
Vanadium (V)	< 2.5	mg/kg	Informative
Cobalt (Co)	< 1.25	mg/kg	Informative
Selenium (Se)	< 3.75	mg/kg	Informative
Ruthenium (Ru)	< 2.5	mg/kg	Informative
Rhodium (Rh)	< 2.5	mg/kg	Informative
Palladium (Pd)	< 2.5	mg/kg	Informative
Silver (Ag)	< 3.75	mg/kg	Informative
Osmium (Os)	< 2.5	mg/kg	Informative
Iridium (Ir)	< 2.5	mg/kg	Informative
Platina (Pt)	< 2.5	mg/kg	Informative
Thallium (Tl)	< 0.2	mg/kg	Informative
Barium (Ba)	< 35	mg/kg	Informative
Chrome (Cr)	< 275	mg/kg	Informative
Copper (Cu)	< 75	mg/kg	Informative
Lithium (Li)	< 13.75	mg/kg	Informative
Molybdenum (Mo)	< 75	mg/kg	Informative
Antimony (Sb)	< 30	mg/kg	Informative
Tin (Sn)	< 150	mg/kg	Informative

Remarks:

CoA-2020-7587A replaces CoA-2020-7587

J. Amijs
QA employee