


Brightlabs BV St. Jansweg 20, 5928 RC Venlo, The Netherlands Tel.: 077-7703374 info@brightlabs.nl		Report number: CoA-	2020-7672
		Report date:	22 September 2020
<h2>Analytical report</h2>			

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

Product name:	CBD Isolate		
Date of sampling:	Unknown	Identification sample: (client)	5175
Date of receipt sample:	28 August 2020	Identification sample: (Brightlabs)	BL- 2020-7672
Date start of analysis:	09 September 2020	Method:	See tables below

Pesticides				
Analytical method	Component*	Concentration	Unit	Specification
GC-MS/MS Multiresidue method for pesticides	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/liist-v7.pdf>

Elemental impurities				
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	

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Analytical report**Cannabinoids****Analytical method: HPLC-UV**

Compound	Results	Unit	Specification
CBDV	0.32	% (w/w)	Informative
CBDA	<LOQ	% (w/w)	Informative
CBGA	0.006	% (w/w)	Informative
CBG	<LOQ	% (w/w)	Informative
CBD	97.50	% (w/w)	Informative
THCV	<LOQ	% (w/w)	Informative
CBN	0.006	% (w/w)	Informative
DELTA9-THC	0.014	% (w/w)	Informative
DELTA8-THC	<LOQ	% (w/w)	Informative
CBC	<LOQ	% (w/w)	Informative
THCA	<LOQ	% (w/w)	Informative

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

Microbiology

Test	Results	Unit	Specification
TAMC (total aerobic Microbial Count)	< 10	cfu ¹ / gram	<10 ³ cfu / gram
TYMC (Total Yeast and Moulds Count)	< 10	cfu / gram	<10 ² cfu / gram
Bile tolerant Gram negative bacteria	Absent	/ gram	Absent cfu / gram
<i>E. Coli</i>	Absent	/ gram	Absent cfu / gram
<i>S. aureus</i>	Absent	/ gram	Absent cfu / gram
<i>P. aeruginosa</i>	Absent	/ gram	Absent cfu / gram
<i>Salmonella spp.</i>	Absent	/ gram	Absent cfu / gram

¹ colony forming unit**Remarks: n.a.**

Nina Firl
Project leader