

Brightlabs BV

St. Jansweg 20, 5928 RC Venlo, The Netherlands

Tel.: 077-7703374

info@brightlabs.nl

Report number: CoA- 2020-7897A

Report date: 1 October 2020

Analytical report

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

Product name:	CBD-rich Broad Spectrum Hemp Oil 30%		
Date of sampling:	15 September 2020	Identification sample: (client)	5176
Date of receipt sample:	16 September 2020	Identification sample: (Brightlabs)	BL- 2020-7897
Date start of analysis:	17 September 2020	Method:	See tables below

Cannabinoids**Analytical method: HPLC-UV**

Compound	Results	Unit	Specification
CBDV	0.46	% (w/w)	Informative
CBDA	<LOQ	% (w/w)	Informative
CBGA	0.02	% (w/w)	Informative
CBG	1.26	% (w/w)	Informative
CBD	31.04	% (w/w)	Informative
THCV	<LOQ	% (w/w)	Informative
CBN	0.23	% (w/w)	Informative
DELTA9-THC	0.017	% (w/w)	Informative
DELTA8-THC	<LOQ	% (w/w)	Informative
CBC	0.019	% (w/w)	Informative
THCA	<LOQ	% (w/w)	Informative

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

Microbiology

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

¹ colony forming unit

Brightlabs BV

St. Jansweg 20, 5928 RC Venlo, The Netherlands

Tel.: 077-7703374

info@brightlabs.nl

Report number: CoA- 2020-7897A

Report date: 1 October 2020

Analytical report**Pesticides**

Analyse methode	Component*	Concentratie	Eenheid	Specificatie
GC-MS/MS Multiresidue methode voor pesticiden ²	No pesticide detected above the reporting limit	-	mg/kg	Informatief
LC-MS/MS Multiresidue methode voor pesticiden	No pesticide detected above the reporting limit	-	mg/kg	Informatief
*See Brightlabs pesticides analysis package: LOQ zoals beschreven in OVZ106		http://www.brightlabs.nl/foodfeedagro/docs/lijt-v7.pdf		

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

Brightlabs BV

St. Jansweg 20, 5928 RC Venlo, The Netherlands

Tel.: 077-7703374

info@brightlabs.nl

Report number: CoA- 2020-7897A

Report date: 1 October 2020

Analytical report

Element	Results	Unit	Specification
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: n.a.Nina Firl
Project leader