

Brightlabs BV

St. Jansweg 20, 5928 RC Venlo, The Netherlands

Tel.: 077-7703374

info@brightlabs.nl

Report number: CoA- 2021-7915A

Report date: 19 februari 2021

Analytical report

Client:	Hertong Health BV	Contact:	Raymond Hertong
Address:	Industriestraat 50	City:	Haaksbergen, Netherlands

Product name:	Isolate		
Date of sampling:	Unknown	Identification sample: (client)	CP0120200807
Date of receipt sample:	16 februari 2021	Identification sample: (Brightlabs)	BL- 2021-7915A
Date start of analysis:	17 februari 2021	Method:	See tables below

Cannabinoids**Analytical method: HPLC-UV**

Compound	Results	Unit	Specification
CBDV	0.12	% area	Informative
CBDA	<LOQ	% (w/w)	Informative
CBGA	<LOQ	% (w/w)	Informative
CBG	<LOQ	% (w/w)	Informative
CBD	99.77	% area	Informative
THCV	<LOQ	% (w/w)	Informative
CBN	<LOQ	% (w/w)	Informative
DELTA9-THC	<LOQ	% (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

Elemental impurities Klasse 1, 2a 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

Brightlabs BV St. Jansweg 20, 5928 RC Venlo, The Netherlands Tel.: 077-7703374 info@brightlabs.nl		Report number: CoA-	2021-7915A
		Report date:	19 februari 2021
Analytical report			

Microbiology

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

¹ colony forming unit

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/lijt-v7.pdf>

Residual solvents (Analytical method: HS-GC)

Parameter	Result	Unit	Specification
n-Pentane	< 5000	mg/kg	Informative
n-Hexane	< 290	mg/kg	Informative
n-Heptane	< 5000	mg/kg	Informative
Acetone	< 5000	mg/kg	Informative
Benzene	< 2	mg/kg	Informative
IsoPropanol	< 5000	mg/kg	Informative
Ethanol	< 5000	mg/kg	Informative

Brightlabs BV

St. Jansweg 20, 5928 RC Venlo, The Netherlands

Tel.: 077-7703374

info@brightlabs.nl

Report number: CoA- 2021-7915A

Report date: 19 februari 2021

Analytical report**Remarks:**

CP0120200807 is batchnr for report 2020-7915A and 2020-7915B

A handwritten signature in black ink, appearing to be "J. Amijs".

J. Amijs
QA employee