

	Report number: CoA-	
	Report date:	
Analytical report		

Client:		Contact:	
Address:		City:	

Product name:	CBD isolate		
Date of sampling:	Unknown	Identification sample: (client)	JF025333
Date of receipt sample:	2 March 2021	Identification sample: (Brightlabs)	BL- 2021-9113B
Date start of analysis:	4 March 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

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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/lijst-v7.pdf>

Remarks:



Nina Firl
Project leader