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Date: 18th of 2021 Deventer, The Netherlands  
Place: Foodsafety  
Concerning: Certificate CBD-Extract

To whom it may concern,

Based on the following legislation:

- EU directive 1881/2006 regarding Maximum levels for certain contaminants in food
- EU directive 396/2005 regarding Maximum residue levels of pesticides in or on food and feed of plant and animal origin
- Dutch "Warenwetregeling residuen van bestrijdingsmiddelen", Legal directive setting additional pesticide MRL's on top of EU 1881/2006
- EU directive 2073/2005 regarding microbiological criteria for foodstuffs
- Dutch "Warenwetbesluit Bereiding en behandeling van levensmiddelen" Legal directive setting additional microbiological standards for foodstuffs.

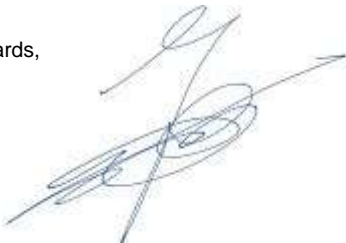
Remarks:

- In pesticide analysis presence of Pirimiphos-methyl was confirmed at 0,012 mg/kg. EU1881/2006 shows MRL for hemp seed is 0,5 mg/kg, a standard to which the sample therefor complies.
- In pesticide analysis presence of Piperonyl butoxide was confirmed at 0,012 mg/kg. Dutch directive "Warenwetregeling residue van bestrijdingsmiddelen" shows MRL for oilseeds in general (among which are hemp seeds) is 8 mg/kg, a standard to which the sample therefor complies.

Based on above legislation and remarks, the product CBD-Extract can beconsidered safe to consume.

Hoping to have informed you accordingly,

Kind regards,



Jef Nikkelen, Foodsafety consultant Eurofins

Eurofins Food Safety Solutions  
 Attention FSS Advies  
 Munsterstraat 9  
 7418 EV DEVENTER

**Certificate of analysis**

Analytical Service Manager	Sanne Herskamp
Report electronically validated by:	Francyna Matulesky
Client id	HE0012940
Your project name	<i>Cannalin</i>
Your project number	
Your order number	<i>H&amp;H E-com BV</i>
Quotationcode	DXC3BX19002164
Batchcode	EUNLHE-00486712
Number of samples	1
Enclosure	
Report date	18 Januari 2021
Date sampling	<i>04 Januari 2021</i>
Time sampling	<i>Unknown</i>
Samples received on	04 Januari 2021 No
Sample taking Eurofins	<i>Klant</i>
Sample taker	

<b>Certificate number:</b>	<b>AR-20-HE-221464-02</b>
<b>Sample number:</b>	<b>888-2020-08070960</b>
<b>Start date</b>	04 Januari 2021
<b>Your sample number:</b>	<i>CBD01</i>
<b>Sample description:</b>	<i>CBD-Extract</i>
<b>Best before:</b>	18-01-2023
<b>Start analysis on</b>	<i>05-01-2021</i>
<b>Sampling date and time</b>	<i>09-01-2021</i>
<b>Sampler</b>	Klant
<b>Reception condition</b>	Uncooled

(\*This certificate of analysis cancels and replaces the previous one, numbered AR-20-HE-221515-01 )

Lab	TC	Analysis	Unit	Result
Q EUNLHE	UMSXN	Listeria monocytogenes D [NL Food] Abs Pres /25 g Method: Equal AFNOR EGS 38/05-03/17 , Real-time PCR Listeria monocytogenes	/25 g	Not detected
Q EUNLHE	UMJZD	Salmonella species D [NL Food] Abs Pres /25 ml TRA Method: Equal AFNOR TRA 02/08-03/01 , ELISA Salmonella	/25 ml	Not Detected
Q EUNLHE	UMQ3A	Bacillus cereus E (Food & Feed) [NL Food] <10 >15 Method: In accordance with ISO 7932, E-Cultural technique (non-chromogenic media) Bacillus cereus	cfu/g	< 10
Q EUNLHE	UM0MD	Clostridium Perfringens <10 >15000 /g 2 (1-2) Tryp Method: In accordance with ISO 7937, E-Cultural technique (non-chromogenic media) Clostridium perfringens	cfu/g	< 10
Q EUNLHE	ZM1GS	Coagulase positive Staphylococcus 37°C E (Food & F Method: Equal AFNOR 3M 01/09-04/03 B , E-Cultural technique (media film) Coagulase positive Staphylococcus 37°C	cfu/g	< 10
Q EUNLHE	UMGTR	Escherichia coli E [NL Food] <10 >15 000 /g (1-2) Method: Equal AFNOR 3M 01/08-06/01 , E-Cultural technique (media film)		

The results are only valid for the sample as received. The uncertainty of measurement for the applied methods of analysis are retrievable from the ASM department  
 Opinions and interpretations in this certificate are outside the scope of accreditation. The samples will be stored until 21 days after date of reception. The samples are not stored for microbiological analyzes, unless otherwise agreed with the customer.

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**Eurofins Food Testing Netherlands B.V.**

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All offers and agreements are subject to our  
 General Conditions directly available at  
[www.eurofins.nl](http://www.eurofins.nl)




D. Wetjens  
 National Division Leader  
 TESTING  
 RvA L154

Batchcode EUNLHE-00486712 1  
 Number of samples  
 Enclosure

**Certificate number:** AR-20-HE-221464-02  
**Sample number:** 888-2020-08070960  
**Start date:** 04 Januari 2021  
**Your sample number:** CBD01  
**Sample description:** CBD-Extract  
**Best before:** 18-01-2023

	Lab	TC	Analysis	Unit	Result
Q	EUNLHE	UMGTR	Escherichia coli E [NL Food] <10 >15 000 /g (1-2) Method: Equal AFNOR 3M 01/08-06/01 , E-Cultural technique (media film) Escherichia coli	cfu/g	< 10
Q	EUNLHE	ZM08V	Moulds 25°C-Yeasts 25°C E (Food & Feed) [NL Food] Method: Equal AFNOR 3M 01/13-07/14 , E-Cultural technique (media film) Moulds 25°C Yeast 25°C	cfu/g cfu/g	< 10 < 10
Q#	EUNLBA	FF1S1	Arsenic (As) Method: Internal Method, ICP-MS Arsenic (As)	mg/kg	<0.040
Q#	EUNLBA	FF1S5	Cadmium (Cd) Method: Internal Method, ICP-MS Cadmium (Cd)	mg/kg	<0.020
Q#	EUNLBA	FF1SB	Lead (Pb) Method: Internal Method, ICP-MS Lead (Pb)	mg/kg	<0.040
Q#	EUNLBA	FF1SE	Mercury (Hg) Method: Internal Method, ICP-MS Mercury (Hg)	µg/kg	<2.0
Q#	EUNLGR	ZVP04	Quantitative screening GC-MS TQ Method: Internal Method, GC-MS/MS Other screened pesticides Pirimiphos-methyl	1.2 mg/kg 1 mg/kg	< L.Q.* 0.012
Q#	EUNLGR	ZVP05	Quantitative screening LC-MSMS Method: Internal Method, LC-MS/MS Other screened pesticides Piperonyl butoxide	1.2 mg/kg 1 mg/kg	< L.Q.* 0.012

**Remarks**

**Sample** 888-2020-08070960

- This result has been confirmed.
- In case of Inulin/Fos addition to this product, the total sugar content (LS) will be increased.

**Legend**

Lab	Laboratory	Accreditation
EUNLHE	Eurofins Food Testing Netherlands B.V.	Q NEN EN ISO/IEC 17025:2005 RVA L154
EUNLGR	Eurofins Lab Zeeuws-Vlaanderen	Q# NEN EN ISO/IEC 17025:2005 RVA L201
EUNLBA	Eurofins Analytico B.V.	Q# NEN EN ISO/IEC 17025: 2005, RvA L010

Q = Accreditation for lab issuing the certificate

Q# = Accreditation for the lab performing the analyses but not issuing the certificate

The data in italics is provided by the customer and may affect the validity of the results.

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[www.eurofins.nl](http://www.eurofins.nl)




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 National Division Leader  
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 RvA L154