


<b>Brightlabs BV</b> St. Jansweg 20, 5928 RC Venlo, The Netherlands Tel.: 077-7703374 <a href="mailto:info@brightlabs.nl">info@brightlabs.nl</a>		Report number: CoA-	2021-7915B
		Report date:	19 februari 2021
<h2>Analytical report</h2>			

<b>Client:</b>	Hertong Health BV	<b>Contact:</b>	Raymond Hertong
<b>Address:</b>	Industriestraat 50	<b>City:</b>	Haaksbergen Netherlands

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

<b>Aflatoxines</b>		
<b>Analytical method: LC-MS/MS AM0087 V02</b>		
<b>Compound</b>	<b>Results<sup>1</sup></b>	<b>Unit</b>
B <sub>1</sub>	< 2.0	µg/kg
B <sub>2</sub>	< 0.5	µg/kg
G <sub>1</sub>	< 1.0	µg/kg
G <sub>2</sub>	< 0.5	µg/kg
Sum B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> and G <sub>2</sub>	< 4.0	µg/kg

<sup>1</sup>Results are below limit of quantification (LOQ), these are given as result.

<b>Pesticides</b>	
<b>Analytical method: GC-MS/MS and LC-MS/MS AM0104 V01</b>	
<b>Sample</b>	<b>Result<sup>2</sup></b>
BL-2021-7915B	No pesticides detected

<sup>2</sup>See Brightlabs pesticides analysis package:  
LOQ: 0.1 mg/kg

<http://www.brightlabs.nl/foodfeedagro/docs/liist-v7.pdf>

<b>Elemental impurities Class 1, 2a and 3 (ICHQ3D)</b>			
<b>Analytical method: ICP-MS AM0029A V02</b>			
<b>Element</b>	<b>Results</b>	<b>Unit</b>	<b>Specification</b>
Lead (Pb)	< 0.125	mg/kg	0.5
Mercury (Hg)	< 0.025	mg/kg	0.1
Cadmium (Cd)	< 0.075	mg/kg	0.3
Arsenic (As)	< 0.05	mg/kg	0.2
Nickel (Ni)	< 0.15	mg/kg	0.6

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Vanadium (V)	< 0.025	mg/kg	0.1
Cobalt (Co)	< 0.075	mg/kg	0.3
Barium (Ba)	< 7.5	mg/kg	30
Chrome (Cr)	< 0.075	mg/kg	0.3
Copper (Cu)	< 0.75	mg/kg	3
Lithium (Li)	< 0.675	mg/kg	2.5
Molybdenum (Mo)	< 0.25	mg/kg	1
Antimony (Sb)	< 0.5	mg/kg	2
Tin (Sn)	< 1.5	mg/kg	6

CP0120200807 is batchnr for report 2021-7915A and 2021-7915B

J. Amijs  
QA employee