

SYNLAB Analytics & Services Germany GmbH · Orlaweg 2 · 07743 Jena

Wellnest International LTD  
19 The Close, East Grinstead,  
West Sussex, England RH19 1DQ

**Your contact:**

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**Test report for order no. F 07856 - 19**



<b>customer:</b>	Wellnest International LTD 19 The Close, East Grinstead, West Sussex, England RH19 1DQ
<b>no. of samples:</b>	1 sample
<b>sample type:</b>	dietary supplement (1x)
<b>sampling:</b>	customer
<b>date of sample receipt:</b>	12-04-2019
<b>test period:</b>	12-04-2019 to 18-04-2019

Dear Sir or Madam,

herewith we send you the test report(s) for the above mentioned order.

Kind regards  
SYNLAB Analytics & Services Germany GmbH

**Test report for order no. F 07856 - 19L1**

document no.F2019-007856 L1 - 3\*

**customer:** Wellnest International LTD  
19 The Close, East Grinstead,  
West Sussex, England RH19 1DQ

**no. of samples:** 1 sample

**lab no.:** L1

**sample type:** dietary supplement

**label:** labelling of sample(s): organic Chlorella tablets  
lot: O.CH-GF-181221

**sampling:** customer

**sample transport:** courier

**date of sample receipt:** 12-04-2019

**sample container:** plastic packaging

**sample temperature on arrival:** unchilled

**sample state:** flawless

**test period:** 12-04-2019 - 18-04-2019

**Microbiological analyses**

parameter	method	result	unit	warning threshold value
total plate count (aerobic mesophilic organisms, 30°C)	ASU L 00.00-88, DIN EN ISO 4833	<100	cfu/g	1,0x10 <sup>5</sup> (CERES)
enterobacteriaceae	ASU L 00.00-133/2, DIN ISO 21528-2	<100	cfu/g	1,0x10 <sup>3</sup> (CERES)
bacillus cereus (presumptive)	ASU L00.00-25, DIN 10198-1	<100	cfu/g	--
mesophilic sulphite reducing clostridia	ASU L 06.00-39, DIN 10103	<100	cfu/g	--
Listeria monocytogenes	ASU L 00.00-22/37 °C, DIN ISO 11290-2	<10	cfu/g	--
Listeria monocytogenes	ASU L 00.00-32, DIN ISO 11290-1 (kultureller Nachweis)	not detected	in 25 g	--
salmonella	ASU L 00.00-20/20a, DIN EN ISO 6579	not detected	in 25 g	not detected (CERES)
escherichia coli	ASU §64 LFGB L 06.00-36 u. DIN 10110	<10	cfu/g	--
coliforms	ASU §64 LFGB L 06.00-36 u. DIN 10110	<10	cfu/g	100 (CERES)
coagulase positive staphylococci (Staphylococcus aureus etc.)	ASU L 00.00-55; DIN EN ISO 6888-1	<10	cfu/g	10 (CERES)
yeast	ASU L 01.00-37	<100	cfu/g	--
mold	ASU L 01.00-37	<100	cfu/g	1,0x10 <sup>4</sup> (CERES)

**basis of evaluation:**

CERES

CERES Policy - Organic Micro-Algae Certification under Regulation (EC) 889/2008 and NOP

**evaluation:**

**With regard to the analyzed microbiological parameters the tested sample is satisfactory.**



### Results of element measurements

parameter	method	result	unit	maximum residue level
sample preparation HNO <sub>3</sub> -pressure digestion	ASU § 64 LFGB L00.00-19/1 and DIN EN 13805:2014-12	--		--
Hg	DIN EN 15763	0,0041	mg/kg	0,1 (VO (EG) 1881/2006)
As	DIN EN ISO 17294 (2005-02)	0,36	mg/kg	--
Pb	DIN EN ISO 17294 (2005-02)	0,040	mg/kg	3 (VO (EG) 1881/2006)
Cd	DIN EN ISO 17294 (2005-02)	0,0032	mg/kg	1 (VO (EG) 1881/2006)

#### basis of evaluation:

VO (EG) 1881/2006

Commission Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs in its current version

### Analysis of polycyclic aromatic hydrocarbons

parameter	method	result	unit	maximum residue level
naphthalene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	4,1	µg/kg OS	--
acenaphthylene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	0,95	µg/kg OS	--
acenaphthene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
fluorene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	1,6	µg/kg OS	--
phenanthrene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	7,9	µg/kg OS	--
anthracene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
fluoranthene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	3,2	µg/kg OS	--
pyrene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	2,7	µg/kg OS	--
benzo(a)anthracene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
chrysene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
benzo(b)fluoranthene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
benzo(k)fluoranthene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
benzo(a)pyrene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	10 (VO (EG) 1881/2006)
dibenzo(ah)anthracene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
benzo(ghi)perylene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--
indeno(1,2,3cd)pyrene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	--

parameter	method	result	unit	maximum residue level
sum of benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene and chrysene	ASU §64 LFGB L 07.00-40, HPLC-UV/FLD	<0,5	µg/kg OS	50 (VO (EG) 1881/2006)

**basis of evaluation:**

**VO (EG) 1881/2006**

Commission Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs in its current version

**evaluation:**

**The maximum levels for polycyclic aromatic hydrocarbons in foodstuffs set in regulation (EC) 1881/2006 are not exceeded.**

**The maximum levels for certain contaminants in foodstuffs set in regulation (EC) 1881/2006 are not exceeded.**

**remark:**

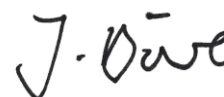
\* duplicate to document no. F2019-007856-1.

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**abbreviations, symbols:**

--: not determined, not applicable, (S) subcontraction to an accredited laboratory, (SY) conducted at different SYNLAB site; (N) non-accredited test method, loq: limit of quantification, n.determ.: not determined, n.a.: not applicable, n.d.: not detected, n.av.: not available, DM: dry mass, DS: dry substance, FS: fresh substance, OS: original substance, SF: surface

Jena, 23-04-2019



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Division Residues and Contaminants