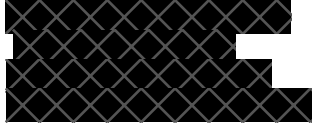



AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel



Date 03.02.2023
Customer no. 10082891

REPORT

Order **3202270**
Sample no. **734565**
Sample acceptance **24.01.2023**
Sample taker **Client**
Customer sample description **Bio Spirulina Pulver**
LOT-No./Batch **NOSP221216**
Supplier 
Packaging **1x folia sachet**

DGHM guidance values ? Ph.Eur. dried herbs Pflanzenext
Result and spices rakt/-pulver Limit value Substance Method

Further sample data

Amount of sample received	*) g	554	OM	no information
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Microbiological examinations

Aerobic mesophilic plate count (total plate count)	cfu/g	3300	50000	OM	DIN EN ISO 4833-1 : 2022-05
Enterobacteriaceae	cfu/g	<1000 (LOD)		OM	RAPID'Enterobacteriaceae®; AFNOR-certificate No: BRD 07/24-11/13 : 2018-03 (validated in reference to NF EN ISO 21528-2:2017-07)
Escherichia coli	cfu/g	<10 (LOD) ^{mv}	1000	OM	DIN ISO 16649-2 : 2020-12
Staphylococcus, coagulase-positive	cfu/g	<100 (LOD)		OM	DIN EN ISO 6888-1 : 2022-06
Moulds	cfu/g	<100 (LOD)	100000	OM	ISO 21527-2 : 2008-07
Presumptive Bacillus cereus	cfu/g	<100 (LOD)	1000	OM	AFNOR validated in reference to ISO 7932 (bioMérieux BACARA 2®, Certificate AES 10/10-07/11 : 2022-06)
Clostridium perfringens	cfu/g	<10 (LOD) ^{mv}	1000	OM	DIN EN ISO 7937 : 2004-11
Salmonella spp. in 25g		not detected	n.d.	OM	ISO 6579-1 : 2017-02

*mv) The limit of quantification/detection had to be increased, because the material had to be diluted due to its consistency.
The sign "<"...."(LOD)" or n.d. in column result means, the substance concerned cannot be detected within the limit of detection.
Parameter-specific analytical measurement uncertainties and information regarding the method of calculation will be provided upon request if the reported results are above the parameter-specific limit of quantification.*

Explanation: OM = on original matter; DM = on dry matter base

The activities reported in this document are accredited according to DIN EN ISO/IEC 17025:2018. Only not accredited activities are identified by the symbol "*)".

Date 03.02.2023
Customer no. 10082891

REPORT

Order 3202270
Sample no. 734565

According to the extent of the analysis the ? an Kapitel 5.1.8 des europäischen Arzneibuch angelehnten Kriterien in der aktuell gültigen Fassung are complied. According to the extent of the analysis the microbiological guidelines of the DGHM (German Society for Hygiene and Microbiology) for dried herbs and spices in the currently valid version are complied.

The sampling date is a customer information.

Remark to amount of sample received: Total amount including packaging

Remark to Escherichia coli:

According to the National Footnote, these are presumptively determined β -glucuronidase-positive Escherichia coli.

Remark to Staphylococcus, coagulase-positive:

Results below 150 cfu/g are considered as estimates.

Remark to Salmonella spp.:

In the testing of Salmonella spp. according to ISO 6579-1 Salmonella Typhi and Salmonella Paratyphi are not included. These bacteria/germs are hardly found in food. If on the side of the customer there is a justified case of suspicion these two subspecies can be analysed by a PCR test, which needs to be ordered separately by the customer. In case of positive Salmonella results a confirmation of Salmonella spp. was conducted by MALDI-TOF (database BDAL/7311 MSPS).

Start of testing: 24.01.2023

End of testing: 03.02.2023 (extension after add. ordering and/or plausibility check)

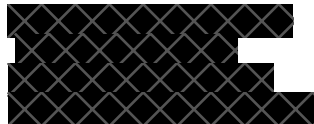
The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. Duplication of this document or of parts of it requires the authorization from laboratory. In accordance our agreement in writing in the order confirmation, the results in this test report are in a simplified form in the context of DIN EN ISO/IEC 17025:2018, paragraph 7.8.1.3.



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Customer Relation Management**

AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel



Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202250**
 Sample no. **734534**
 Sample acceptance **24.01.2023**
 Sample taker **Client**
 Customer sample description **Bio Spirulina Pulver**
 LOT-No./Batch **NOSP221216**
 Supplier 
 Packaging **1x folia sachet**

Unit Result Declaration Substance Method

Further sample data

Amount of sample received	*) g	555	OM	no information
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Polycyclic aromatic hydrocarbons (PAH)

<i>Benzo(a)anthracene</i>	µg/kg	<5,0	OM	VDLUFA VII, 3.3.3.2 : 2011 (mod.)
<i>Benzo(a)pyrene</i>	µg/kg	<1,0	OM	VDLUFA VII, 3.3.3.2 : 2011 (mod.)
<i>Benzo(b)fluoranthene</i>	µg/kg	<5,0	OM	VDLUFA VII, 3.3.3.2 : 2011 (mod.)
<i>Chrysene</i>	µg/kg	<5,0	OM	VDLUFA VII, 3.3.3.2 : 2011 (mod.)
Sum PAH	µg/kg	n.q.	OM	calculated

Explanation: The symbol "<" or n.d. in the result column means, the substance concerned is not quantifiable at the limit of quantification shown opposite.

Parameter-specific analytical measurement uncertainties and information regarding the method of calculation will be provided upon request if the reported results are above the parameter-specific limit of quantification.

Explanation: OM = on original matter; DM = on dry matter base

The sampling date is a customer information.

Remark to amount of sample received: Total amount including packaging

Start of testing: 24.01.2023

End of testing: 28.01.2023

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. Duplication of this document or of parts of it requires the authorization from laboratory. In accordance our agreement in writing in the order confirmation, the results in this test report are in a simplified form in the context of DIN EN ISO/IEC 17025:2018, paragraph 7.8.1.3.

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AGROLAB LUFA GmbH

Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de



Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202250**
Sample no. **734534**



AGROLAB LUFA Frau Dr. Julia Kirschning, Tel. 0431/1228-236
Customer Relation Management

The activities reported in this document are accredited according to DIN EN ISO/IEC 17025:2018. Only not accredited activities are identified by the symbol " (*) " .

DOC-12-17811383-EN-P2

AG Kiel
HRB 5796
Ust./VAT-ID-Nr:
DE 813 356 511

Geschäftsführer
Wiebke Puschmann
Dr. Stephanie Nagorny
Dr. Paul Wimmer
Dr. Torsten Zurmühl




Deutsche
Akkreditierungsstelle
D-PL-14082-01-00

AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel



Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
 Sample no. **734548**
 Sample acceptance **24.01.2023**
 Sample taker **Client**
 Customer sample description **Bio Spirulina Pulver**
 LOT-No./Batch **NOSP221216**
 Supplier 
 Packaging **1x folia sachet**

Unit Result Declaration Substance Method

Further sample data

Amount of sample received	*) g	554	OM	no information
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Pesticides analyzed by multimethods (see appendix for list of all analyzed pesticides)

Following pesticides from the list of all analyzed pesticides in appendix had been detected above LOQ:

Anthraquinone	mg/kg	0,017	OM	EN 15662 : 2018-05 (mod.)
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Explanation: The symbol "<" or n.d. in the result column means, the substance concerned is not quantifiable at the limit of quantification shown opposite.

The sign "<..."(LOD)" or n.d. in column result means, the substance concerned cannot be detected within the limit of detection.

Parameter-specific analytical measurement uncertainties and information regarding the method of calculation will be provided upon request if the reported results are above the parameter-specific limit of quantification.

Explanation: OM = on original matter; DM = on dry matter base

The sampling date is a customer information.

Remark to amount of sample received: Total amount including packaging

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Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

Remarks

Evaluation based on Regulation (EC) No 396/2005:

Following pesticide residue contents were detected:

Anthraquinone 0.017 mg/kg

The maximum residue level is 0.01 mg/kg.

Taking into account a processing factor of 4 (herbs*) the maximum residue level was met.

Evaluation of the sample according to BNN (Bundesverband Naturkost Naturwaren e.V.), (BNN orientation values for pesticides, Version: August 2012, last editorial modifications 22nd December 2021):

BNN adopted an orientation value for residues of plant protection products of 0.010 mg/kg on April, 3rd 2001. No more than a total of two pesticides may be present as long as these are technically unavoidable contaminations and there are no other indications for violation of relevant organic farming legislation. This applies only to substances with a residue level above or equal to 0.010 mg/kg (laboratory result without adjustment for analytical variance, if applicable corrected with a processing factor). This orientation value applies to the original unprocessed product.

According to BNN specifications, the residue in a processed product must be calculated back to the unprocessed product, as far as there are reliable processing factors for the product. In this sample, a processing factor of 4 can be applied.

Note: A processing factor may only be considered if the contamination occurred before processing.

Above mentioned residues were detected in the present sample. Converted to the unprocessed raw material, this results in a content of:

Anthraquinone 0.004 mg/kg

Assuming the processing factor the orientation value is not exceeded.

A suspicion of a violation of the regulations of organic farming cannot be established (taking into account the above-mentioned aspects).

As far as examined, the requirements for organic products according to the specifications of the BNN are met for the product present in this form. However, it should be examined whether this is a technically unavoidable contamination and whether relevant legislation on organic farming has not been violated. Irregularities or infringements of the currently valid regulations and rules for organic farming can only be detected by the competent inspection bodies or authorities.

Irregularities or infringements of the currently valid regulations and rules for organic farming can only be detected by the competent inspection bodies or authorities. Exceeding or failing to comply with the requirements of the BNN orientation value may give rise to a suspicion that the product concerned does not comply with Regulation (EU) No 2018/848. Article 1 of the Implementing Regulation (EU) 2021/279 shall be observed.

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Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

*) https://n-bnn.de/sites/default/dateien/bilder/Downloads/Conversion_factors_January2017.pdf
**) https://n-bnn.de/sites/default/dateien/BNN-Orientierungswert_EN_09042019.pdf

Start of testing: 24.01.2023
End of testing: 27.01.2023

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. Duplication of this document or of parts of it requires the authorization from laboratory. In accordance our agreement in writing in the order confirmation, the results in this test report are in a simplified form in the context of DIN EN ISO/IEC 17025:2018, paragraph 7.8.1.3.



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Customer Relation Management

List of all analyzed pesticides (limit of quantification [mg/kg])

Method: calculated, Unit: mg/kg				
Parameter	Limit of Parameter quantification	Parameter	Limit of Parameter quantification	Limit of quantification
Sum acibenzolar-S-methyl and acibenzolar acid (without hydrolysis)		Sum aldicarb/-sulfon/-sulfoxid		Sum aldrin, dieldrin
Sum amitraz		Sum bentazone		Sum captan and Tetrahydrophthalimide (THPI)
Sum carbofuran, 3-hydroxycarbofuran		Sum carboxin		Sum chloridazon
Sum chlorpyrifos-methyl		Sum clethodim		Sum cycloxydim
Sum DDT-isomers		Sum disulfoton		Sum endosulfan-alpha, -beta, -sulfat
Sum ethofumesate		Sum fenamiphos, -sulphoxide, -sulphone		Sum fenchlorphos
Sum fenthion		Sum fipronil, -sulfone (MB 46136)		Sum flonicamid
Sum flufenacet		Sum heptachlor, heptachlorepoxyde		Sum Isoxaflutole
Sum MCPA, MCPB (without hydrolysis)		Sum metazachlor		Sum methiocarb, -sulfone, -sulfoxide
Sum of cis- and trans-chlordane (F) (R)		Sum of Folpet and Phthalimid		Sum of malathion and malaoxon
Sum oxydemeton-methyl, demeton-S-methyl-sulfon		Sum Parathion-methyl		Sum Pencycuron
Sum phorate		Sum phosmet and phosmet-oxon		Sum prochloraz
Sum propachlor		Sum propoxycarbazone		Sum pyrethrins
Sum pyridate (without hydrolysis)		Sum quintozone and pentachloro-aniline		Sum spirotetramat
Sum tepraloxydim		Sum triflumizole and FM 6-1		1-naphthylacetamide and 1-naphthylacetic acid

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Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de

Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of Parameter quantification	Parameter	Limit of Parameter quantification	Limit of Parameter quantification	
Acephate	0,01	Acetamiprid	0,01	Acibenzolaracid (free acid)	0,01
Acibenzolar-S-methyl (before hydrolysis)	0,01	Acionifen	0,01	Acrinathrin and its enantiomer	0,01
Alachlor	0,01	Aldicarb	0,01	Aldicarb-sulfon	0,01
Aldicarb-sulfoxide	0,01	Aldrin	0,005	Ametoctradin	0,01
Ametryn	0,01	Aminocarb	0,01	Amisulbrom	0,01
Amitraz	0,01	Antraquinone	0,01	Atrazine	0,01
Azaconazole	0,01	Azadirachtin	0,01	Azinphos-ethyl	0,01
Azinphos-methyl	0,01	Azoxystrobin	0,01	Benalaxyl	0,01
Bendiocarb	0,01	Benfluralin	0,01	Bensulfuron-methyl	0,01
Bentazone	0,01	Benthiavalicarb-isopropyl	0,01	Benzovindiflupyr	0,01
Bifenazate	0,01	Bifenox	0,01	Bifenthrin	0,01
Biphenyl (Diphenyl)	0,01	Bitertanol	0,01	Bixafen	0,01
Boscalid	0,01	Bromacil	0,01	Bromocyclen	0,01
Bromophos-ethyl	0,01	Bromophos-methyl	0,01	Bromopropylate	0,01
Bromoxynil	0,01	Bromuconazole	0,01	Bupirimate	0,01
Buprofezin	0,01	Butafenacil	0,01	Butocarboxim	0,01
Butocarboxim-sulfoxide	0,01	Butoxycarboxim	0,01	Cadusafos	0,01
Captan	0,01	Carbaryl	0,01	Carbofuran	0,01
Carbophenothion	0,01	Carbophenothion-methyl	0,01	Carbosulfan	0,01
Carboxin	0,01	Carboxinsulfoxide	0,01	Chlorantraniliprol	0,01
Chlorbenside	0,01	Chlorbufam	0,01	Chlordane alpha	0,005
Chlordane gamma	0,005	Chlordane oxy	0,005	Chlorfenapyr	0,01
Chlorfenprop-methyl	0,01	Chlorfenson	0,01	Chlorfluzazuron	0,01
Chlorfluoreol	0,01	Chlorfluoreol-methyl	0,01	Chloridazon	0,01
Chlorimuron-ethyl	0,01	Chlormephos	0,01	Chlorobenzilate	0,01
Chloroneb	0,01	Chlorotoluron	0,01	Chlorphenvinphos	0,01
Chlorpropham	0,01	Chlorpropylate	0,01	Chlorpyrifos	0,01
Chlorpyrifos-methyl	0,01	Chlorpyrifos-methyl-desmethyl	0,01	Chlorthal-dimethyl	0,01
Chlorthion	0,01	Chlorthiophos	0,01	Chlozolinate	0,01
Cinerin I	0,01	Cinerin II	0,01	Cinosulfuron	0,01
Clethodim	0,01	Clethodimsulfon	0,01	Clethodimsulfoxide	0,01
Climbazole	0,01	Clodinafop	0,01	Clodinafop-propargyl	0,01
Clofentezin	0,01	Clomazone	0,01	Clopyralid	0,05
Cloquintocet-mexyl	0,01	Clothianidin	0,01	Coumaphos	0,01
Crimidine	0,01	Cyanazin	0,01	Cyanofenphos	0,01
Cyanophos	0,01	Cyantraniliprol	0,01	Cyazofamid	0,01
Cyfluanilid	0,01	Cycloate	0,01	Cycloxydim	0,01
Cyflufenamid	0,01	Cyflumetofen	0,01	Cyfluthrin	0,01
Cyhalofop-butyl	0,01	Cyhalothrin	0,01	Cymoxanil	0,01
Cypermethrin	0,01	Cyproconazole	0,01	Cyprodinil	0,01
Deltamethrin	0,01	Demeton-S-methyl	0,01	Demeton-S-methyl-sulfone	0,01
Desmedipham	0,01	Desmetryn	0,01	Diazinon	0,01
Dichlobenil	0,01	Dichlofenthione	0,01	Dichlorprop (free acid)	0,01
Dichlorvos	0,01	Diclobutrazole	0,01	Diclofop	0,01
Dicloran	0,01	Dicofof	0,01	Dicrotophos	0,01
Dieldrin	0,005	Diethofencarb	0,01	Diethyltoluamide (DEET)	0,01
Difenacoum	0,01	Difenoconazole	0,01	Diflubenzuron	0,01
Diflufenican	0,01	Dimethenamide	0,01	Dimethoate	0,01
Dimethomorph	0,01	Dimethylaminosulfotoluidide (DMST)	0,01	Dimoxystrobin	0,01
Diniconazole	0,01	Dinocap	0,01	Dinotefuran	0,01
Dinoterb (before hydrolysis)	0,01	Diphenamid	0,01	Diphenylamine	0,01
Dipropetryn	0,01	Disulfoton	0,01	Disulfoton-sulfone	0,01
Disulfoton-sulfoxide	0,01	Ditalimfos	0,01	Diuron	0,01
DMSA	0,01	Dodemorph	0,01	Dodin	0,01
Emamectin	0,01	Endosulfan alpha	0,005	Endosulfan beta	0,005
Endosulfansulfat	0,005	Endrin	0,005	Endrin Ketone	0,01
EPN	0,01	Epoxiconazole	0,01	EPTC	0,01
Etaconazole	0,01	Ethalfuralin	0,01	Ethiofencarb	0,01
Ethiofencarb-sulfon	0,01	Ethiofencarb-sulfoxide	0,01	Ethion	0,01
Ethiprole	0,01	Ethirimol	0,01	Ethofumesate	0,01
Ethofumesate-2-keto	0,05	Ethoprophos	0,01	Ethoxyquin	0,01
Etofenprox	0,01	Etoazole	0,01	Etridiazole	0,01
Etrinfos	0,01				

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Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de

Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of quantification	Parameter	Limit of quantification	Parameter	Limit of quantification
		Famoxadone	0,01	Famphur	0,01
Fenamidone	0,01	Fenamiphos	0,01	Fenamiphos-sulfoxide	0,01
Fenamiphos-sulphone	0,01	Fenarimole	0,01	Fenazaquine	0,01
Fenbuconazole	0,01	Fenbutatin oxide	0,01	Fenchlorphos	0,01
Fenchlorphos-oxon	0,01	Fenfluthrin	0,01	Fenhexamid	0,01
Fenitrothion	0,01	Fenobucarb	0,01	Fenoxaprop	0,01
Fenoxycarb	0,01	Fenpiclonil	0,01	Fenproprathrine	0,01
Fenpropidin	0,01	Fenpropimorph	0,01	Fenpyrazamin	0,01
Fenpyroximate	0,01	Fenson	0,01	Fensulfthion	0,01
Fensulfthion-oxon	0,01	Fensulfthion-oxon-sulfon	0,01	Fensulfthion-sulfon	0,01
Fenthion	0,01	Fenthion-oxone	0,01	Fenthion-oxon-sulfon	0,01
Fenthionoxonsulfoxide	0,01	Fenthion-sulfon	0,01	Fenthion-sulfoxide	0,01
Fentin	0,01	Fenuron	0,01	Fenvalerate	0,01
Fipronil	0,002	Fipronil-sulfon	0,002	Flonicamid	0,01
Fluazifop (free acid)	0,01	Fluazifop-butyle	0,01	Fluazinam	0,01
Flubendiamid	0,01	Fluchloralin	0,01	Flucythrinat	0,01
Fludioxonil	0,01	Flufenacet	0,01	Flufenacet ESA (ethansulfonic acid)	0,01
Flufenacet OA (Oxalamic Acid)	0,01	Flufenacet-alcohol	0,01	Flufenacet-thioglycolat-sulfoxid	0,01
Flufenoxuron	0,01	Flufenzin	0,01	Flumetralin	0,01
Flumioxazin	0,01	Fluometuron	0,01	Fluopicolide	0,01
Fluopyram	0,01	Fluoxastrobin	0,01	Fluquinconazole	0,01
Flurochloridone	0,01	Fluroxypyr (free acid)	0,01	Flurprimidol	0,01
Flusilazole	0,01	Fluthiacet-methyl	0,01	Flutolanil	0,01
Flutriafol	0,01	Fluxapyroxad	0,01	FM 6-1	0,01
Folpet	0,01	Fonofos	0,01	Forchlorfenuron	0,01
Formetanate(hydrochloride)	0,01	Formothion	0,01	Fosthiizat	0,01
Fuberidazole	0,01	Furalaxyl	0,01	Furathiocarb	0,01
Genite	0,01	Halfenprox	0,01	Halofenozid	0,01
Haloxypop (free acid)	0,01	Haloxypop methyl	0,01	Haloxypop-ethoxy-ethyl	0,01
HCH-alpha	0,005	HCH-beta	0,005	HCH-delta	0,005
HCH-epsilon	0,005	HCH-gamma (Lindane)	0,005	Heptachlor	0,005
Heptachlorepoxyde-cis	0,005	Heptachlorepoxyde-trans	0,005	Heptenophos	0,01
Hexachlorobenzene	0,005	Hexaconazole	0,01	Hexaflumuron	0,01
Hexazinone	0,01	Hexithiazox	0,01	Icaridin (Picaridin)	0,01
Imazalil	0,01	Imazamox	0,01	Imazapic	0,01
Imazaquine	0,01	Imazethapyr	0,01	Imibenconazole	0,01
Imidacloprid	0,01	Indoxacarb	0,01	Iodofenphos	0,01
Iodosulfuron-methyl-sodium	0,01	Ioxynil	0,01	Iprobenfos	0,01
Iprodion	0,01	Iprovalicarb	0,01	Isazofos	0,01
Isocarbophos	0,01	Isodrin	0,01	Isofenphos	0,01
Isofenphos-methyl	0,01	Isfetamid	0,01	Isoprocarb	0,01
Isoprothiolane	0,01	Isoproturon	0,01	Isopyrazam	0,01
isoxaben	0,01	Isxadifen-ethyl	0,01	Isxaflutole	0,01
Isoxathion	0,01	jasmolin I	0,01	jasmolin II	0,01
Kresoxim-methyl	0,01	lambda-cyhalothrin	0,01	Landrin (3,4,5-Trimethacarb)	0,01
Lenacil	0,01	Leptophos	0,01	Linuron	0,01
Malaonox	0,01	Malathion	0,01	Mandestrobin	0,01
Mandipropamid	0,01	MCPA (free acid)	0,01	MCPB (free acid)	0,01
Mecarbame	0,01	Mecoprop	0,01	Mefenpyr-diethyl	0,01
Mepanipyrim	0,01	Meprotil	0,01	Meptyldinocap	0,01
Metaflumizone	0,01	Metalaxyl (Sum of Metalaxyl and Metalaxyl-M)	0,01	Metaidehyd	0,01
Metamitron	0,01	Metazachlor	0,01	Metconazole	0,01
Methabenzthiazuron	0,01	Methacrifos	0,01	Methamidophos	0,01
Methidathion	0,01	Methiocarb	0,01	Methiocarb-sulfon	0,01
Methiocarb-sulfoxid	0,01	Methomyl	0,01	Methoprotryne	0,01
Methoxychlor	0,005	Methoxyfenozide	0,01	Metobromuron	0,01
Metolachlor	0,01	Metolcarb	0,01	Metosulam	0,01
Metoxuron	0,01	Metrafenone	0,01	Metribuzin	0,01
Metsulfurone-methyl	0,01	Mevinphos	0,01	Mirex	0,005
Molinate	0,01	Monocrotophos	0,01	Monolinuron	0,01
Monuron	0,01	Myclobutanil	0,01	Napropamide	0,01
Neburon	0,01	Nicosulfuron	0,01	Nitenpyram	0,01

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Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de

Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of Parameter quantification	Parameter	Limit of Parameter quantification	Limit of Parameter quantification	
Nitralin	0,01	Nitrapyrin	0,01	Nitrofen	0,005
Nitrothal-isopropyl	0,01	Norflurazone	0,01	Novaluron	0,01
Nuarimol	0,01	N-2,4-Dimethylphenyl-N-methylformamidine	0,01	Octachlordipropylether (S421)	0,01
Oflurace	0,01	Omethoate	0,01	o,p-DDD	0,005
o,p-DDE	0,005	o,p-DDT	0,005	Oxadiazon	0,01
Oxadixyle	0,01	Oxamyl	0,01	Oxathiapiprolin	0,01
Oxycarboxin	0,01	Oxydemeton-methyl	0,01	Oxyfluorfen	0,01
Paclobutrazol	0,01	Paraoxon-ethyl	0,01	Paraoxon-methyl	0,02
Parathion-ethyl	0,01	Parathion-methyl	0,01	Pebulate	0,01
Penconazol	0,01	Pencycuron	0,01	Pencycuron-PB-amin	0,01
Pendimethalin	0,01	Pentachloro-aniline	0,01	Pentachloroanisol	0,01
Pentachlorobenzene	0,01	Pentachlorophenole (PCP)	0,01	Penthiopyrad	0,01
Permethrin	0,01	Perthane	0,01	Pethoxamid	0,01
Phenkapton	0,01	Phenmedipham	0,01	Phenthoate	0,01
Phorate	0,01	Phorat-oxon	0,01	Phorat-oxon-sulfon	0,01
Phorat-oxon-sulfoxid	0,01	Phorat-sulfon	0,01	Phorat-sulfoxid	0,01
Phosalone	0,01	Phosmet	0,01	Phosmet-oxon	0,01
Phosphamidon	0,01	phoxim	0,01	Phthalimide	0,02
Picolinafen	0,01	Picoxystrobin	0,01	Piperonylbutoxide	0,01
Pirimicarb	0,01	Pirimiphos-ethyl	0,01	Pirimiphos-methyl	0,01
p,p-DDD	0,005	p,p-DDE	0,005	p,p-DDT	0,005
Prochloraz	0,01	Prochloraz desimidazole-amino (BTS 44595)	0,01	Prochloraz desimidazole-formylamino (BTS 44596)	0,01
Procymidone	0,01	Profenofos	0,01	Profluralin	0,01
Profoxydim	0,01	Promecarb	0,01	Prometryn	0,01
Propachlor	0,01	Propachlor OA (Oxalamic Acid)	0,01	Propamocarb	0,01
Propanil	0,01	Propaquizafop	0,01	Propargite	0,01
Propazine	0,01	Propetamphos	0,01	Propham	0,01
Propiconazole	0,01	Propoxur	0,005	Propoxy carbazono	0,01
Propyzamide	0,01	Proquinazide	0,01	Prosulfocarb	0,01
Prothioconazole (Prothioconazole-desthio)	0,01	Prothiophos	0,01	Pymetrozine	0,01
Pyraclostrobin	0,01	Pyraflufen-ethyl	0,01	Pyrazophos	0,01
Pyrethrin I	0,01	Pyrethrin II	0,01	Pyridaben	0,01
Pyridalyl	0,01	Pyridaphenthion	0,01	Pyridate (without hydrolysis)	0,01
Pyrifenoxy	0,01	Pyrimethanile	0,01	Pyrimidifen	0,01
Pyriproxyfen	0,01	Pyroxsulam	0,01	Quinalphos	0,01
Quinmerac	0,01	Quinoxifen	0,01	Quintozene	0,005
Quizalofop (free acid)	0,01	Quizalofop-ethyl	0,01	Resmethrine	0,01
Rotenone	0,01	RPA202248	0,01	RPA203328	0,01
Sedaxane	0,01	Sethoxydim	0,01	Silafluofen	0,01
Silthiofam	0,01	Simazin	0,01	Spinetoram	0,01
Spinosad	0,01	Spiromesifen	0,01	Spirotetramat	0,01
Spirotetramat-enol	0,01	Spiroxamine	0,01	Sulfentrazone	0,01
Sulfotep	0,01	Sulfoxaflor	0,01	Sulprofos	0,01
Sum carbendazim/benomyl	0,01	tau-Fluvalinate	0,01	Tebuconazole	0,01
Tebufenozide	0,01	Tebufenpyrad	0,01	Tecnazene	0,005
Teflubenzuron	0,01	Tefluthrine	0,01	Tembotriol	0,01
Tepraloxydim	0,01	Terbacil	0,01	Terbufos	0,01
Terbufos-sulfon	0,01	Terbufos-sulfoxide	0,01	Terbumeton	0,01
Terbutryne	0,01	Terbutylazin-desethyle	0,01	Terbutylazine	0,01
Tetrachlorvinphos	0,01	Tetraconazole	0,01	Tetradifon	0,005
Tetrahydrophthalimide (THPI)	0,01	Tetramethrine	0,01	Tetrasul	0,01
TFNA	0,01	TFNG	0,01	Thiabendazole	0,01
Thiacloprid	0,01	Thiamethoxam	0,01	Thiobencarb	0,01
Thiodicarb	0,01	Thiofanox-sulfoxide	0,01	Thiometon	0,01
Thiometon-sulfon	0,01	Thiometon-sulfoxid	0,01	Thiophanat-methyl	0,01
Tolclofos-methyl	0,01	Tralkoxydim	0,01	Transfluthrine	0,01
Triadimefon	0,01	Triadimenol	0,01	Triallate	0,01
Triasulfuron	0,01	Triazamat	0,01	Triazophos	0,01
Trichlorfon	0,01	Trichloronate	0,01	Triclopyr	0,01
Tricyclazole	0,01	Tridemorph	0,01	Trifloxystrobin	0,01
Triflumizole	0,01	Triflumuron	0,01	Trifluralin	0,01
Triflusufluron-methyl	0,01	Triforine	0,01	Trinexapac	0,02

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Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de

Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of Parameter quantification	Parameter	Limit of Parameter quantification	Limit of quantification	
Trinexapac-ethyl	0,01	Triticonazole	0,01	Tritosulfuron	0,01
Uniconazole	0,01	Valifenalate	0,01	Vamidothion	0,01
Vinclozolin	0,01	Warfarin	0,01	Zoxamide	0,01
1-Naphthylacetic acid	0,05	1-Naphthylacetic amide	0,01	2-hydroxypropoxycarbazone	0,01
2-Naphthoxyacetic acid	0,01	2-Phenylphenol	0,01	2,4-D (free acid)	0,01
2,4-DB (free acid)	0,01	2,4-Dimethylphenylformamide	0,01	2,4,5-T (free acid)	0,01
3-Hydroxy-Carbofuran	0,01	4-Chlorophenoxyacetic acid (4-CPA)	0,01	4,4'-Dibromobenzophenone	0,01
6-hydroxy-Bentazone	0,01	8-hydroxy-Bentazone	0,01		

Remark on meptyldinocap: Sum of meptyldinocap and meptyldinocap phenol (2,4-DNMHP) expressed as meptyldinocap (F).By the multi-method only the free acid of the active ingredient is detected.If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to 1-Naphthylacetamide and 1-Naphthylacetic acid:Sum of 1-Naphthylacetamide and 1-Naphthylacetic acid and its Salts, expressed as 1-Naphthylacetic acid.

Remark to Benalaxyl:Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers).

Remark to Benthialicarb-isopropyl:Benthialicarb-isopropyl (KIF-230 R-L) and its enantiomer (KIF-230 S-D) and its diastereomers (KIF-230 S-L and KIF-230 R-D), expressed as benthialicarb-isopropyl (A).The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.

Remark to Bifenthrin: Sum of isomers (F).

Remark to Bromoxynil: Bromoxynil and its salts, expressed as bromoxynil.

Remark to Bromuconazole: Sum of diastereoisomers (F).

Remark to Cyflufenamid: Sum of cyflufenamid (Z-isomer) and its E-isomer.

Remark to Cyfluthrin: Cyfluthrin including other mixtures of constituent isomers (sum of isomers) (F).

Remark to Cypermethrin: Cypermethrin including other mixtures of constituent isomers (sum of isomers) (F).

Remark to Dichlorprop:Dichlorprop (Sum of Dichlorprop (including Dichlorprop-P), its Salts, Esters and Conjugates, expressed as Dichlorprop) @The validated limit of quantification is 0,01 mg/kg. All data below this determination limit are to be interpreted as non-quantifiable traces. The actual content including the bound residues can only be determined via an additional hydrolysis step.

Remark to Diclofop: Sum diclofop-methyl and diclofop acid expressed as diclofop-methyl.By the multi-method only the free acid of the active ingredient is detected.If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to Dicofof: Sum of p, p' and o,p' isomers (F).

Remark to Dimethenamid: Dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers).

Remark to Dimethomorph: Sum of isomers.

Remark to Diniconazole: Sum of isomers.

Remark to Dinocap: Sum of dinocap isomers and their corresponding phenols expressed as dinocap.

Remark to Emamectin:Emamectin benzoate B1a, expressed as Emamectin.

Remark to Fenpropidin: Sum of fenpropidin and its salts, expressed as fenpropidin (R) (A).

Remark to Fenpropimorph: Sum of isomers (F) (R).

Remark to Fentin:Fentin including its salts, expressed as triphenyltin cation) (F).

Remark to Fenvalerate: Any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate (F) (R).

Remark to Fluoastrobilin:Fluoastrobilin (sum of Fluoastrobilin and its Z-isomer) (R)

Remark to Flurochloridone:Flurochloridone (Sum of cis- and trans- Isomers) (F)

Remark to Formetanate(hydrochloride): Sum of formetanate and its salts expressed as formetanate(hydrochloride).

Remark to HCH-alpha: Hexachlorocyclohexane (HCH), alpha-isomer (F).

Remark to HCH-beta: Hexachlorocyclohexane (HCH), beta-isomer (F).

Remark to HCH-gamma (Lindane): Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F).

Remark to Haloxyfop-ethoxy-ethyl:By the multi-method only the free acid of the active ingredient is detected.If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to Imazalil: Imazalil (any ratio of constituent isomers) (R)

Remark to Imazamox: Sum of imazamox and its salts, expressed as imazamox.

Remark to Indoxacarb: Sum of indoxacarb and its R enantiomer (F).

Remark to Iodosulfuron-methyl-sodium: Sum of idosulfuron-methyl and its salts, expressed as idosulfuron-methyl.

Remark to Ioxynil: Sum of Ioxynil, its salts and its esters, expressed as Ioxynil (F).By the multi-method only the free acid of the active ingredient is detected.If contents equal or higher than 0.008 mg/kg are detected, a quantitative analysis of the total acid is performed by hydrolysis

Remark to Mandipropamid: Mandipropamid (any ratio of constituent Isomers)

Remark to Mecoprop: Sum of mecoprop-p and mecoprop expressed as mecoprop.

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Date 30.01.2023
Customer no. 10082891

REPORT

Order **3202259**
Sample no. **734548**

Remark to Metaflumizon: Sum of E- and Z-isomers.
 Remark to Metalaxyl (Sum of metalaxyl and metalaxyl-M): Metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers).
 Remark to Metconazol: Sum of isomers (F).
 Remark to Metolachlor: Metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers).
 Remark to Mevinphos: Sum of E- and Z-isomers.
 Remark to Paclobutrazol: Sum of the isomers.
 Remark to Penconazol: Penconazol (Sum of isomers) (F)
 Remark to Pencycuron:Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron).
 Remark to Permethrin: Sum of isomers (F).
 Remark to Propamocarb:Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Propiconazol: Sum of the isomers (F).
 Remark to Prothioconazole (Prothioconazole-desthio): Prothioconazole-desthio (sum of isomers) (F).
 Remark to Resmethrin: Resmethrin including other mixtures of constituent isomers (sum of isomers) (F).
 Remark to Spinosad: Spinosad, sum of spinosyn A and spinosyn D (F).
 Remark to Spiroxamine: Sum of isomers (A) (R).
 Remark to Sulfoxaflor: Sum of isomers.
 Remark to Sum Amitraz: Amitraz including the metabolites containing the 2,4 -dimethylaniline moiety expressed as amitraz.The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum Carboxin:Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin).
 Remark to Sum DDT-isomers: Sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT (F).
 Remark to Sum Flufenacet: Sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent.
 Remark to Sum Isoxaflutole: Isoxaflutole (sum of isoxaflutole and its diketonitrile-metabolite, expressed as isoxaflutole)
 Remark to Sum MCPA, MCPB: MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA) (R) (F). The residue definition is not fully met as no hydrolysis has taken place in the multi-method.
 Remark to Sum Pyridate:Sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673 expressed as pyridate).
 The residue definition is not fully met as no hydrolysis has taken place in the multi-method.
 Remark to Sum Spirotetramat:Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat (R)
 Remark to Sum acibenzolar-S-methyl and acibenzolar:Sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S-methyl. The residue definition is not fully met as no hydrolysis has taken place in the multi-method.
 Remark to Sum aldicarb/-sulfon/-sulfoxid: Sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb.
 Remark to Sum aldrin, dieldrin: Aldrin and dieldrin combined expressed as dieldrin (F).
 Remark to Sum bentazone: Sum of bentazone, its salts and 6-hydroxy (free and conjugated) and 8-hydroxy bentazone (free and conjugated), expressed as bentazone (R).
 Remark to Sum bifenazate: Sum of bifenazate plus bifenazate-diazene expressed as bifenazate (F).
 Remark to Sum captan and THPI: Sum of captan and THPI, expressed as captan (R) (A).
 Remark to Sum carbendazim/benomyl: Sum of benomyl and carbendazim expressed as carbendazim (R).
 Remark to Sum carbofuran, 3-hydroxycarbofuran:Sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran (R).
 Remark to Sum chloridazon:Chloridazon (R) (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon).The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum clethodim: Sum of sethoxydim and clethodim including degradation products calculated as sethoxydim.The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum cycloxydim: Cycloxydim including degradation and reaction products which can be determined as 3-(3-thianyl)glutaric acid S-dioxide (BH 517-TGSO2) and/or 3-hydroxy-3-(3-thianyl)glutaric acid S-dioxide (BH 517-5-OH-TGSO2) or methyl esters thereof, calculated in total as cycloxydim.The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum disulfoton: Sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton (F).
 Remark to Sum endosulfan-alpha, -beta, -sulphate: Sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan (F).
 Remark to Sum ethofumesate: Sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate and its conjugate, expressed as ethofumesate.The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum fenamiphos, -sulfoxide, -sulfone: Sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos.

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Date 30.01.2023
Customer no. 10082891

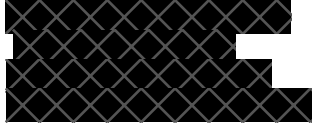
REPORT

Order **3202259**
Sample no. **734548**

Remark to Sum fenchlorphos: Sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos.
 Remark to Sum fipronil, -sulfone (MB 46136): Sum fipronil + sulfone metabolite (MB46136) expressed as fipronil (F).
 Remark to Sum flonicamid: Sum of flonicamid, TFNA and TFNG expressed as flonicamid (R).
 Remark to Sum folpet and phtalimide: Sum of folpet and phtalimide, expressed as folpet) (R).
 Remark to Sum heptachlor, heptachlorepoxyde: Sum of heptachlor and heptachlor epoxyde expressed as heptachlor (F).
 Remark to Sum malathion and malaaxon: Sum of malathion and malaaxon expressed as malathion.
 Remark to Sum metazachlor: Sum of metabolites 479M04, 479M08, 479M16, expressed as metazachlor (R).The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum methiocarb, -sulfone, -sulfoxide: Sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb.
 Remark to Sum of cis- and trans-chlordane (F) (R): Chlordane (sum of cis- and trans-chlordane)
 Remark to Sum oxydemeton-methyl, demeton-S-methyl-sulfon: Sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl.
 Remark to Sum parathion-methyl: Sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl.
 Remark to Sum phorate: Sum of phorate, its oxygen analogue and their sulfones expressed as phorate.
 Remark to Sum phosmet and phosmet-oxon: Phosmet and phosmet oxon expressed as phosmet (R).
 Remark to Sum prochloraz: Sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety expressed as prochloraz.
 Remark to Sum propachlor: Oxalinic derivate of propachlor, expressed as propachlor.
 Remark to Sum propoxycarbazon: Propoxycarbazon, its salts and 2-hydroxypropoxycarbazon expressed as propoxycarbazon.
 Remark to Sum quintozene and pentachloro-aniline: Sum of quintozene and pentachloro-aniline expressed as quintozene (F).
 Remark to Sum tepraloxym: Sum of tepraloxym and its metabolites that can be hydrolysed either to the moiety 3-(tetrahydro-pyran-4-yl)-glutaric acid or to the moiety 3-hydroxy-(tetrahydro-pyran-4-yl)-glutaric acid, expressed as tepraloxym. The sum parameter takes into account the active metabolites, which are detectable safely using the specified method. The actual content may be higher and can only be determined with a single method.
 Remark to Sum triflumizole and FM 6-1: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole (F).
 Remark to Tralkoxydim: Sum of the constituent isomers of tralkoxydim.
 Remark to Trinexapac: Sum of trinexapac (acid) and its salts, expressed as trinexapac.
 Remark to Trinexapac: Trinexapac (Sum of Trinexapac (-acid) and its Salts, expressed as Trinexapac)
 Remark to hydrolysis-relevant substances without carrying out the hydrolysis module: The validated limit of quantification is 0,01 mg/kg. All data below this determination limit are to be interpreted as non-quantifiable traces. The actual content including the bound residues can only be determined via an additional hydrolysis step.
 Remark to sum fenthion: Fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent (F).
 Remarks on 2-phenylphenol: 2- phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol) (R) (F)


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AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel



Date 03.02.2023
Customer no. 10082891

REPORT

Order **3202274**
 Sample no. **734573**
 Sample acceptance **24.01.2023**
 Sample taker **Client**
 Customer sample description **Bio Spirulina Pulver**
 LOT-No./Batch **NOSP221216**
 Supplier 
 Packaging **1x folia sachet**

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	Unit	Result	Reference value	Warning value	REG (EC)	
					No. 1881/2006	Substance Method
Trace elements / Heavy metals / Halogenides						
Cadmium (Cd)	mg/kg	0,114			3 ²⁾	OM DIN EN 15763 : 2010-04
Lead (Pb)	mg/kg	0,076			3 ²⁾	OM DIN EN 15763 : 2010-04
Mercury (Hg)	mg/kg	<0,010			0,1 ²⁾	OM DIN EN 13806 : 2002-11
Arsenic (As)	mg/kg	0,250				OM DIN EN 15763 : 2010-04

2) The maximum level applies to the food supplements as sold.

Explanation: The symbol "<" or n.d. in the result column means, the substance concerned is not quantifiable at the limit of quantification shown opposite.

Parameter-specific analytical measurement uncertainties and information regarding the method of calculation will be provided upon request if the reported results are above the parameter-specific limit of quantification.

Explanation: OM = on original matter; DM = on dry matter base

According to the extent of the analysis the sample complies with the requirements of COMMISSION REGULATION (EC) No. 1881/2006 of 19. December 2006 setting maximum levels for certain contaminants in foodstuffs, in version currently in force. According to the extent of the analysis the are complied.

The sampling date is a customer information.

Start of testing: 30.01.2023
End of testing: 03.02.2023

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. Duplication of this document or of parts of it requires the authorization from laboratory. In accordance our agreement in writing in the order confirmation, the results in this test report are in a simplified form in the context of DIN EN ISO/IEC 17025:2018, paragraph 7.8.1.3.

AGROLAB LUFA GmbH

Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de



Date 03.02.2023
Customer no. 10082891

REPORT

Order 3202274
Sample no. 734573



AGROLAB LUFA Frau Dr. Julia Kirschning, Tel. 0431/1228-236
Customer Relation Management

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DOC-12-17834269-EN-P2

AG Kiel
HRB 5796
Ust./VAT-ID-Nr:
DE 813 356 511

Geschäftsführer
Wiebke Puschmann
Dr. Stephanie Nagorny
Dr. Paul Wimmer
Dr. Torsten Zurmühl



Deutsche
Akkreditierungsstelle
D-PL-14082-01-00