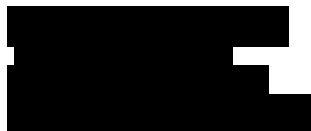


AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel



Date 21.08.2023
Customer no. 10082891

REPORT

Order **3294832**
 Sample no. **899392**
 Sample acceptance **14.08.2023**
 Date of sampling **03.08.2022**
 Sample taker **Client**
 Customer sample description **Bio Ashwagandha Pulver
Losnummer: 42023610244**
 Packaging **1x PE Beutel**
 Remark:

Disclaimer: Dieser Prüfbericht ist ein Auszug des gesamten Untersuchungsumfangs.
Es handelt sich um dieselbe Probe wie Auftrag Nr. 3294838, 3294839, 3294835, 3294842.

	Unit	Result	Limit value	Substance	Method
Pesticides by single methods					
Ethylene oxide	mg/kg	<0,010		OM	MP-02840-DE: 2022-09
2-Chlorethanol	mg/kg	<0,010		OM	MP-02840-DE: 2022-09
Sum of ethylene oxide and 2-chloroethanol	mg/kg	n.q.		OM	calculated

Explanation: The symbol "<" or n.q. in the result column means, the parameter 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 ethylene oxide and 2-chloroethanol: Sum of ethylene oxide and 2-chloroethanol expressed as ethylene oxide (F).

Start of testing: 14.08.2023

End of testing: 21.08.2023

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. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. 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.

In conformity assessment, the economic approach is used as the decision rule (a non-conformity exists if the measurement result is included measurement uncertainty above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.

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AGROLAB LUFA GmbH

Dr.-Hell-Str. 6, 24107 Kiel, Germany
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Date 21.08.2023
Customer no. 10082891

REPORT

Order 3294832
Sample no. 899392

A blue ink signature of 'M. Häge' is written over a faint, light blue watermark of the AGROLAB logo and tagline.

AGROLAB LUFA Frau Michelle Häge, Tel. 0431/1228-327
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customer relation management

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DOC-12-1885513-EIN-P2

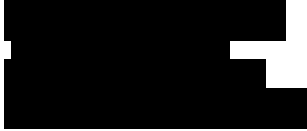
AG Kiel
HRB 5796
Ust./VAT-ID-Nr:
DE 813 356 511

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



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



Date 04.09.2023
Customer no. 10082891

REPORT

Order **3300096**
 Sample no. **108362**
 Sample acceptance **25.08.2023**
 Date of sampling **no information**
 Sample taker **Client**
 Customer sample description **Bio Ashwagandha Pulver**
Losnummer: 42023610244
 Packaging **1x Kunststoffbeutel; 0,30 kg**
 Remark:

Disclaimer: This test report is an excerpt of the entire test scope.
 It is the same sample as order no. 3300079, 3300096 and 3300098.

	DGHM				
	Reference values	DGHM	Warnwerte		
	Kräuter/Ge	Kräuter/Ge	Kräuter/Ge		
Unit	Result	würze	würze	Substance	Method

Microbiological examinations

Aerobic mesophilic plate count (total plate count)	cfu/g	230000			OM	DIN EN ISO 4833-1 : 2022-05
Enterobacteriaceae	cfu/g	43000			OM	RAPID'Enterobacteriaceae®; AFNOR-certificate No: BRD 07/24-11/13 : 2021-10 (validated in reference to NF EN ISO 21528-2:2017-07)
Escherichia coli	cfu/g	<10 (LOD)	1000	10000	OM	DIN ISO 16649-2 : 2020-12
Staphylococcus, coagulase-positive	cfu/g	<10 (LOD)			OM	DIN EN ISO 6888-1 : 2022-06
Moulds	cfu/g	n.a.			OM	ISO 21527-1 : 2008-07
Presumptive Bacillus cereus	cfu/g	410	1000	10000	OM	AFNOR validated in reference to ISO 7932 (bioMérieux BACARA 2®, Certificate AES 10/10-07/11 : 2022-06)
Salmonella spp. in 25g		not detected		not detected	OM	ISO 6579-1 : 2017-02

The sign "<..."(LOD)" or n.d. in column result means, the parameter 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.

DGHM Warnwerte Kräuter/Gewürze: Warning values of the DGHM (Deutschen Gesellschaft für Hygiene und Mikrobiologie) " Published microbiological guideline and warning values for the evaluation of food" in the currently valid version.

DGHM Reference values Kräuter/Gewürze: Guideline values of the DGHM (Deutschen Gesellschaft für Hygiene und Mikrobiologie) " Published microbiological guideline and warning values for the evaluation of food" in the currently valid version.

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 04.09.2023
Customer no. 10082891

REPORT

Order 3300096
Sample no. 108362

According to the extent of the analysis the sample complies with the requirements of Warning values of the DGHM (Deutschen Gesellschaft für Hygiene und Mikrobiologie) “Published microbiological guideline and warning values for the evaluation of food” in the currently valid version..

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).

Remarks

The microbiological evaluation is based on the guideline and warning values of the German Society for Hygiene and Microbiology (DGHM) for herbs and spices, 2018.

Start of testing: 25.08.2023

End of testing: 04.09.2023

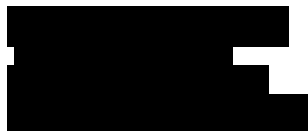
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AGROLAB LUFA Service-Team L1, Tel. 0431/1228-337
Group leader: Wiebke Stelzer
Food chemist/counter-sampling expert

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



Date 31.08.2023
Customer no. 10082891

REPORT

Order **3300098**
 Sample no. **108368**
 Sample acceptance **25.08.2023**
 Date of sampling **no information**
 Sample taker **Client**
 Customer sample description **Bio Ashwagandha Pulver**
Losnummer: 42023610244
 Packaging **1x Kunststoffbeutel; 0,30 kg**
 Remark:

Disclaimer: Dieser Prüfbericht ist ein Auszug des gesamten Untersuchungsumfangs.
 Es handelt sich um dieselbe Probe wie Auftrag Nr. 3300079, 3300096 und 3300098.

	Unit	Result	Limit value	Substance	Method
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 Reg. (EC) 2023/915 (PAH)	µg/kg	n.q.		OM	calculated

Explanation: The symbol "<" or n.q. in the result column means, the parameter 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

Start of testing: 25.08.2023

End of testing: 30.08.2023

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. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. 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.

In conformity assessment, the economic approach is used as the decision rule (a non-conformity exists if the measurement result is included measurement uncertainty above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.

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Date 31.08.2023
Customer no. 10082891

REPORT

Order 3300098
Sample no. 108368



AGROLAB LUFA Service-Team L1, Tel. 0431/1228-337
Group leader: Wiebke Stelzer
Food chemist/counter-sampling expert

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DOC-12-18614558-EIN-P2

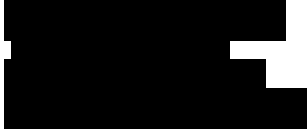
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Ust./VAT-ID-Nr:
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Geschäftsführer
Wiebke Puschmann
Dr. Stephanie Nagorny
Dr. Paul Wimmer
Dr. Torsten Zurmühl



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D-PL-14082-01-00

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Date 21.08.2023
Customer no. 10082891

REPORT

Order **3294838**
 Sample no. **899401**
 Sample acceptance **14.08.2023**
 Date of sampling **03.08.2022**
 Sample taker **Client**
 Customer sample description **Bio Ashwagandha Pulver
 Losnummer: 42023610244**
 Packaging **1x PE Beutel**

Remark:

Disclaimer: Dieser Prüfbericht ist ein Auszug des gesamten Untersuchungsumfangs.
 Es handelt sich um dieselbe Probe wie Auftrag Nr. 3294842, 3294839, 3294835, 3294832.

Pesticides Multiresiduemethods (See appendix for complete list of active ingredients)

In the range of performed analysis no pesticides of multimethod were detected above limit of detection/quantification.

Unit Result Limit value Substance Method

Further sample data

Amount of sample received	*) g	300		OM	gravimetric method
---------------------------	------	------------	--	----	--------------------

m) Due to matrix perturbation, the report limits have been increased.
 Explanation: The symbol "<" or n.q. in the result column means, the parameter concerned is not quantifiable at the limit of quantification shown opposite.
 The sign "<...."(LOD)" or n.d. in column result means, the parameter 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

Start of testing: 14.08.2023
 End of testing: 21.08.2023

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. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. 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. In conformity assessment, the economic approach is used as the decision rule (a non-conformity exists if the measurement result is included measurement uncertainty above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.

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Date 21.08.2023
Customer no. 10082891

REPORT

Order 3294838
Sample no. 899401

A blue ink signature of 'M. Häge' is written over a faint, light blue watermark of the AGROLAB logo and tagline.

AGROLAB LUFA Frau Michelle Häge, Tel. 0431/1228-327
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customer relation management

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DOC-12-18556406-EIN-P2

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HRB 5796
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Geschäftsführer
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Dr. Stephanie Nagorny
Dr. Paul Wimmer
Dr. Torsten Zurmühl



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D-PL-14082-01-00

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

Date 21.08.2023

Customer no. 10082891

REPORT

Order **3294838**

Sample no. **899401**

Active ingredient spectrum of multimethods

Method: calculated, Unit: mg/kg					
Parameter	Limit of quantification	Parameter	Limit of quantification	Parameter	Limit of quantification
Sum acibenzolar-S-methyl and acibenzolar acid (without hydrolysis)		Sum aldicarb/-sulfon/-sulfoxid		Sum aldrin, dieldrin	
Sum amitraz		Sum bentazone		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 quitozene and pentachloro-aniline		Sum Spinosad		Sum spirotetramat	
Sum tepraloxydim		Sum tolylfluanid		Sum triflumizole and FM 6-1	
1-naphthylacetamide and 1-naphthylacetic acid					

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of quantification	Parameter	Limit of quantification	Parameter	Limit of quantification
Acephate	0,01	Acetamiprid	0,01	Acetochlor	0,01
Acibenzolaracid (free acid)	0,01	Acibenzolar-S-methyl (before hydrolysis)	0,01	Aclonifen	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
Chlorfluazuron	0,01	Chlorflurenol	0,01	Chlorflurenol-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	Chlorthalonil	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	Cyflanilid	0,01
Cycloate	0,01	Cycloxydim	0,01	Cyflufenamid	0,01
Cyflumetofen	0,01	Cyfluthrin	0,01	Cyhalofop-butyl	0,01

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www.agrolab.de

Date 21.08.2023

Customer no. 10082891

REPORT

Order **3294838**

Sample no. **899401**

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of quantification	Parameter	Limit of quantification	Parameter	Limit of quantification
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
Dichlofluamid	0,01	Dichlorprop (free acid)	0,01	Dichlorvos	0,01
Diclobutrazole	0,01	Diclofop	0,01	Dicloran	0,01
Dicofol	0,01	Dicrotophos	0,01	Dieldrin	0,005
Diethofencarb	0,01	Diethyltoluamide (DEET)	0,01	Difenacoum	0,01
Difenoconazole	0,01	Diffubenzuron	0,01	Diffufenican	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
Etoxazole	0,01	Etridiazole	0,01	Etrimfos	0,01
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	Fenpicoxamid	0,01	Fenpropathrine	0,01
Fenpropidin	0,01	Fenpropimorph	0,01	Fenpyrazamin	0,01
Fenpyroximate	0,01	Fenson	0,01	Fensulfothion	0,01
Fensulfothion-oxon	0,01	Fensulfothion-oxon-sulfon	0,01	Fensulfothion-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
Florpyrauxifen-benzyl	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
Flupyradifuron	0,01	Fluquinconazole	0,01	Flurochloridone	0,01
Fluroxypryr (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	Fosthiazat	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
Hexythiazox	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	Isocarbofos	0,01

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

Date 21.08.2023
Customer no. 10082891

REPORT

Order **3294838**

Sample no. **899401**

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of quantification	Parameter	Limit of quantification	Parameter	Limit of quantification
Isodrin	0,01	Isufenphos	0,01	Isufenphos-methyl	0,01
Isofetamid	0,01	Isoprocab	0,01	Isoprothiolane	0,01
Isoproturon	0,01	Isopyrazam	0,01	Isoxaben	0,01
Isoxadifen-ethyl	0,01	Isoxaflutole	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	Malaoxon	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
Mepronil	0,01	Meptyldinocap	0,01	Metaflumizone	0,01
Metalaxyl (Sum of Metalaxyl and Metalaxyl-M)	0,01	Metalddehyd	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	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	Oforace	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
Penflufen	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
Picloram	0,05	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
Profuralin	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
Propoxycarbazone	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	Pyrifenox	0,01	Pyrimethanile	0,01
Pyrimidifen	0,01	Pyriproxyfen	0,01	Pyroxulam	0,01
Quinalphos	0,01	Quinmerac	0,01	Quinoxyfen	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

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Date 21.08.2023
Customer no. 10082891

REPORT

Order 3294838
Sample no. 899401

Method: EN 15662 : 2018-05 (mod.), Unit: mg/kg					
Parameter	Limit of quantification	Parameter	Limit of quantification	Parameter	Limit of quantification
Silafluofen	0,01	Silthiofam	0,01	Simazin	0,01
Spinetoram	0,01	Spinosyn A	0,01	Spinosyn D	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	Tepraloxymid	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	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-sulfoxide	0,01
Thiophanat-methyl	0,01	Tolclofos-methyl	0,01	Tolifenpyrad	0,01
Tolyfluanide	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
Triflurosulfuron-methyl	0,01	Triforine	0,01	Trinexapac	0,02
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		

m) Due to matrix perturbation, the report limits have been increased.

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. 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 Emamectin: Emamectin B1a and its salts, expressed as emamectin B1a (free base) (R) (F)

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REPORT

Order **3294838**

Sample no. **899401**

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 Fluoxastrobin:Fluoxastrobin (sum of Fluoxastrobin 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 iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl.
 Remark to Lambda-cyhalotrin:Lambda-Cyhalothrin including other mixed isomer components (sum of isomers)
 Remark to Mandipropamid: Mandipropamid (any ratio of constituent Isomers)
 Remark to Mecoprop: Sum of mecoprop-p and mecoprop expressed as mecoprop.
 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) (R) (F) (A).
 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 Quinmerac: Quinmerac (sum of quinmerac and its metabolites BH 518-2 and BH 518-4 expressed as quinmerac) (R) The 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 Resmethrin: Resmethrin including other mixtures of constituent isomers (sum of isomers) (F).
 Remark to Spinosad: 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 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 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

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REPORT

Order **3294838**

Sample no. **899401**

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 expressed 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.

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 phthalimide: Sum of folpet and phthalimide, expressed as folpet (R).

Remark to Sum heptachlor, heptachlorepoxyde: Sum of heptachlor and heptachlor epoxide 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 propoxycarbazone: Propoxycarbazone, its salts and 2-hydroxypropoxycarbazone expressed as propoxycarbazone.

Remark to Sum quintozone and pentachloro-aniline: Sum of quintozone and pentachloro-aniline expressed as quintozone (F).

Remark to Sum tepraloxydim: Sum of tepraloxydim 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 tepraloxydim. 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 tolylfluaniid: Sum of tolylfluaniid and dimethylaminosulfotoluidide expressed as tolylfluaniid (F) (R).

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 Summe DDT: sum DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) (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 chlorpyrifos: sum of chlorpyrifos-methyl and desmethyl chlorpyrifos-methyl (F)

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 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 sum fenthion: Fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent (F).

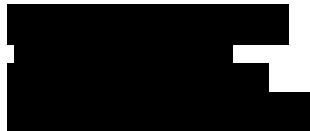
Remark to tau-fluvalinate: Fluvalinate (sum of isomers)

Remark to triadimenol: triadimenol (any ratio of the isomer components)

Remarks on 2-phenylphenol: 2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol) (R) (F)

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 "F".

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



Date 04.09.2023
Customer no. 10082891

REPORT

Order **3300079**
 Sample no. **108332**
 Sample acceptance **25.08.2023**
 Date of sampling **no information**
 Sample taker **Client**
 Customer sample description **Bio Ashwagandha Pulver
 Losnummer: 42023610244**
 Packaging **1x Kunststoffbeutel; 0,30 kg**
 BBD **29.03.2025**

Remark:

Disclaimer: This test report is an excerpt of the entire test scope.
 It is the same sample as order no. 3300079, 3300096 and 3300098.

Unit Result VO (EU) 2023/915 Substance Method

Trace elements / Heavy metals / Halogenides

	Unit	Result	VO (EU) 2023/915	Substance	Method
Cadmium (Cd)	mg/kg	0,102	1 ¹⁾	OM	DIN EN 15763 : 2010-04
Lead (Pb)	mg/kg	0,827	3 ¹⁾	OM	DIN EN 15763 : 2010-04
Mercury (Hg)	mg/kg	<0,010	0,1 ¹⁾	OM	DIN EN 13806 : 2002-11
Arsenic (As)	mg/kg	0,418		OM	DIN EN 15763 : 2010-04

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

Explanation: The symbol "<" or n.q. in the result column means, the parameter 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.

VO (EU) 2023/915: Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels for certain contaminants in food, in version currently in force.

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 (EU) 2023/915 of 25 April 2023 on maximum levels for certain contaminants in food, in version currently in force..

Remarks

For Ashwaghandha powder no maximum levels for heavy metals are defined. Therefore, the maximum levels for food supplements are displayed. A maximum level for arsenic is not defined for food supplements.

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 "1)".

Date 04.09.2023
Customer no. 10082891

REPORT

Order **3300079**
Sample no. **108332**

Start of testing: 25.08.2023
End of testing: 30.08.2023

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. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. 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. In conformity assessment, the economic approach is used as the decision rule (a non-conformity exists if the measurement result is included measurement uncertainty above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.



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AGROLAB LUFA Service-Team L1, Tel. 0431/1228-337
Group leader: Wiebke Stelzer
Food chemist/counter-sampling expert

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