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

Mycotriton GmbH  
Gewerbestr. 8  
82064 Straßlach

Date 20.11.2019  
Customer no. 10083246

## REPORT 2648387 - 552035

Order 2648387 Order no: 328  
Sample no. 552035  
Sample acceptance 11.11.2019  
Sample taker Client  
Sample code sample 2:  
Bio Hericium Pulver  
Lotnumber: B-HEP-1190404  
Identificationnumber: 100083  
Packaging 1x plastic bag, 100 g

Limit by  
Law Substance Method

### Trace elements / Heavy metals / Halogenides

Substance	Unit	Result	Limit by Law	Substance	Method
Cadmium (Cd)	mg/kg	0,23		OM	DIN EN 15763 : 2010-04 (mod.)
Lead (Pb)	mg/kg	0,27		OM	DIN EN 15763 : 2010-04 (mod.)
Mercury (Hg)	mg/kg	<0,02		OM	DIN EN 13806 : 2002-11

### Radionuclides

Substance	Unit	Result	Limit by Law	Substance	Method
Cs-134	Bq/kg	<10,0		OM	E-gamma-SPEKT-LEBM-01 : 1997-05
Cs-137	Bq/kg	<10,0		OM	E-gamma-SPEKT-LEBM-01 : 1997-05

### Pesticides Multiresiduemethods

Substance	Unit	Result	Limit by Law	Substance	Method
2-Phenylphenol	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
2,4-D	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
2,4-DB	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
3-Hydroxy-Carbofuran	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Acetamiprid	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Aldicarb	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Aldicarb-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Aldicarb-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Aldrin	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dieldrin	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Sum aldrin, dieldrin	mg/kg	n.q.		OM	calculated
Ametryn	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Amidosulfone	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Anthraquinone	mg/kg	0,014		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Atrazine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Azinphos-ethyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Azinphos-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Azoxystrobin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

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	Unit	Result	Limit by Law	Substance	Method
Benalaxyle	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bendiocarb	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Benfluralin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bensulfuron-methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Bentazone	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Bifenox	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bifenthrin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Biphenyl (Diphenyl)	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bitertanol	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Boscalid	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bromacil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bromfenvinfos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bromophos-ethyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bromophos-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bromopropylate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Bromoxynil	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Bupirimate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Buprofezin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cadusafos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Carbophenothion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Carbosulfan	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Carfentrazone-ethyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chinomethionate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorobenzilate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Sum carbendazim/benomyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Chlordane alpha	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlordane gamma	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlordane oxy	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Sum Chlordane</b>	mg/kg	n.q.		OM	calculated
Chlorfenson	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorphenvinphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlormephos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chloroneb	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chloroxuron	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorpropham	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorpyrifos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorpyrifos-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

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Chlorsulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Chlorthalonil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorthion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlorthiophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Chlozolinate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cinosulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
cis-Nonachlor	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Clethodim	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Sethoxydim	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Clothianidin	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Coumaphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cyanazin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cyanofenphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cyazofamid	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Cyfluthrin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cymoxanil	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Cypermethrin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cyproconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Cyprodinil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>o,p</i> -DDD	mg/kg	<0,010 <sup>m)</sup>		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>o,p</i> -DDE	mg/kg	<0,010 <sup>m)</sup>		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>o,p</i> -DDT	mg/kg	<0,010 <sup>m)</sup>		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>p,p</i> -DDD	mg/kg	<0,010 <sup>m)</sup>		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>p,p</i> -DDE	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>p,p</i> -DDT	mg/kg	<0,010 <sup>m)</sup>		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Sum DDT-isomers</b>	mg/kg	n.q.		OM	calculated
Deltamethrin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Demeton-S-methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Demeton-S-methylsulfon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Desethylatrazine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Desisopropylatrazine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Desmedipham	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Desmetryn	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Diazinon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dichlobenil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dichlofenthione	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dichlofluanid	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dichlorprop	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)

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Dichlorvos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Diclobutrazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dicloran	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Difenoconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Diflubenzuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Diflufenican	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dimethachloro	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dimethenamide	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dimethoate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dimethomorph	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tolyfluanide	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Diniconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Dioxathion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Diphenylamine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Disulfoton	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Disulfoton-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Disulfoton-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Ditalimfos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Diuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Dodine	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Edifenphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Endosulfan alpha	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Endosulfan beta	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Endosulfansulfat	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Sum endosulfan-alpha, -beta, -sulfat</b>	mg/kg	n.q.		OM	calculated
Endrin	mg/kg	<0,010 <sup>m)</sup>		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
EPN	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Ethiofencarb	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Ethiofencarb-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Ethiofencarb-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Ethion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Ethoprophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Etrimfos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Famoxadone	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Famphur	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fenarimole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fenchlorphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

x) The sum calculation is done without taking into account single values below limit of qualification or limit of quantification.

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Fenhexamid	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fenitrothion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fenoxaprop-P-ethyle	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Fenpropathrine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fenpropimorph	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fenthion	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Fenvalerate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fipronil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Flazasulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Florasulam	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Fluazifop-butyle	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Fluazinam	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Flucythrinat	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fludioxonil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Flufenacet	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Flufenoxuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Flusilazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Flutriafol	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Folpet	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Fonofos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Formothion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Haloxyfop	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Haloxyfop methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Haloxyfop-ethoxy-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
HCH-alpha	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
HCH-beta	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
HCH-delta	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Hexachlorobenzene	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
HCH-gamma (Lindane)	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Heptachlor	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Heptachlorepoxide-cis	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Heptachlorepoxide-trans	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Sum heptachlor, heptachlorepoxide</b>	mg/kg	n.q.		OM	calculated
Heptenophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Hexaconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Hexaflumuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Hexazinone	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Imidacloprid	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Iodosulfuron-methyl-sodium	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)

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	Unit	Result	Limit by Law	Substance	Method
Ioxynil	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Iprodion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Iprovalicarb	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Isodrin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Isofenphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Isoproturon	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Isoxaflutole	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Kresoxim-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
lambda-Cyhalothrine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Leptophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Linuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Malaoxon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Malathion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Sum of malathion and malaoxon</b>	mg/kg	n.q.		OM	calculated
MCPA	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
MCPB	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Mecarbame	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Mecoprop	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Mefenpyr-diethyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Mepanipyrim	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Metalaxyl (Sum of Metalaxyl and Metalaxyl-M)	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Metazachlor	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Metconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Methidathion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Methiocarb	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Methoxychlor	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Methoxyfenozide	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Metobromuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Metolachlor	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Metosulam	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Metoxuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Metribuzin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Metsulfurone-methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Mevinphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Mirex	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Myclobutanil	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Nicosulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Nitrofen	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Nitrothal-isopropyle	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Oxadixyle	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

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	Unit	Result	Limit by Law	Substance	Method
Oxamyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Paclobutrazol	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Paraoxon-ethyle	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Paraoxon-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Parathion-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Parathion-ethyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Penconazol	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pencycuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Pendimethalin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<i>Pentachloro-aniline</i>	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Quintozene	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Sum quintozene and pentachloro-aniline</b>	mg/kg	n.q.		OM	calculated
Pentachlorobenzene	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Permethrin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Phenmedipham	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Phorate	mg/kg	<0,01		OM	EN 15662 : 2018 (mod.)
Phosalone	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Phosmet	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Phosphamidon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Piperonylbutoxide	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Piperophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pirimicarb	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pirimiphos-ethyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pirimiphos-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pirimisulfuron-methyle	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Procymidone	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Profenofos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Prometryn	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propachlor	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propamocarb	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Propazine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propetamphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propham	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propiconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propoxur	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Propoxycarbazone	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Propyzamide	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

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	Unit	Result	Limit by Law	Substance	Method
Prosulfocarb	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Prosulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Prothiophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pymetrozine	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Pyrazophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
<b>Pyrethrins</b>	mg/kg	<0,010 <sup>*)</sup>		OM	EN 15662 : 2018 (mod.)
Pyridate	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Pyridaphenthion	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pyrifenox	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Pyrimethanile	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Quinalphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Quinmerac	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Quizalofop, incl. quizalofop-P	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Resmethrine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Rimsulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Rotenone	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Silthiofam	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Simazin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Spinosad	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Sulcotrione	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Sulfotep	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
tau-Fluvalinate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tebuconazole	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tebufenozide	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Tebufenpyrad	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tecnazene	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Teflubenzuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Tefluthrine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Terbufos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Terbutryne	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Terbutylazine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tetrachlorvinphos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tetradifon	mg/kg	<0,005		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Tetramethrine	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Thiacloprid	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Thiamethoxam	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Thifensulfurone-methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Thiodicarb	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Thiofanox	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Thiofanox-sulfon	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Thiofanox-sulfoxide	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)



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	Unit	Result	Limit by Law	Substance	Method
Thiometon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Thiophanat-methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Tolclofos-methyl	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
trans-Nonachlor	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Triadimefon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Triadimenol	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Triallate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Triasulfuron	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Triazophos	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Trichlorfon	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Trichloronate	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Trifluralin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
Triflusulfuron-methyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Triforine	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Trinexapac-ethyl	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Vamidotion	mg/kg	<0,010		OM	EN 15662 : 2018 (mod.)
Vinclozolin	mg/kg	<0,010		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

m) Due to the disturbing influence of the sample matrix, the limit of detection resp. limit of quantitation was increased.

Explanation: "<" or "n.q." represent the fact that the concentration of the analyte is below the limit of quantification (LOQ).

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

Remark to 2,4-D: Sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D.(The quantitative determination was carried out after hydrolysis as a total acid.)

Remark to 2,4-DB: Sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB (R).(The quantitative determination was carried out after hydrolysis as a total acid.)

Remark to Sum aldrin, dieldrin: Aldrin and dieldrin combined expressed as dieldrin (F).

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

Remark to Bifenthrin: Sum of isomers (F).

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

Remark to Sum carbendazim/benomyl: Sum of benomyl and carbendazim expressed as carbendazim (R).

Remark to Sum Chlordane: Sum of cis-Chlordane and trans-Chlordane (F)(R).

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 Sum DDT-isomers: Sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT (F).

? Bemerkung zu Deltamethrin: Deltamethrin (cis-deltamethrin) (F)

Remark to Dichlorprop: Sum of dichlorprop (including dichlorprop-P), its salts, esters and conjugates, expressed as dichlorprop.(The quantitative determination was carried out after hydrolysis as a total acid.)

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 Sum endosulfan-alpha, -beta, -sulphate: Sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan (F).

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

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

Remark to Fluzifop-butyle: The quantitative determination was carried out after hydrolysis as a total acid.

Remark to Haloxyfop:Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio) (F) (R).(The quantitative determination was carried out after hydrolysis as a total acid.)

Remark to Haloxyfop-methyl: The quantitative determination was carried out after hydrolysis as a total acid.

Remark to Haloxyfop-ethoxy-ethyl: The quantitative determination was carried out after hydrolysis as a total acid.

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).

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Remark to Sum heptachlor, heptachlorepoide: Sum of heptachlor and heptachlor epoxide expressed as heptachlor (F).  
 Remark to Iodosulfuron-methyl-sodium: Sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl.  
 Remark to Ioxynil: Sum of Ioxynil, its salts and its esters, expressed as Ioxynil (F). (The quantitative determination was carried out after hydrolysis as a total acid.)  
 Remark to Sum malathion and malaoxon: Sum of malathion and malaoxon expressed as malathion.  
 Remark to MCPA: The quantitative determination was carried out after hydrolysis as a total acid.  
 Remark to MCPB: The quantitative determination was carried out after hydrolysis as a total acid.  
 Remark to Mecoprop: Sum of mecoprop-p and mecoprop expressed as mecoprop.  
 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 Sum quintozene and pentachloro-aniline: Sum of quintozene and pentachloro-aniline expressed as quintozene (F).  
 Remark to Permethrin: Sum of isomers (F).  
 Remark to Propamocarb: Sum of propamocarb and its salts, expressed as propamocarb (R).  
 Remark to Propiconazol: Sum of the 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).

### Remarks

Evaluation of the sample according to BNN (Bundesverband Naturkost Naturwaren e.V.):  
 BNN adopted an orientation value for residues of plant protection products of 0.010 mg/kg on 3rd of April 2001.  
 No more than a total of two pesticides may be present as long as these are technically unavoidable contamination 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 long as there are reliable processing factors for the product. In this sample a processing factor of 10 can be used according to customers information.  
 This evaluation is therefore subject to this reservation.

In the present sample, the following residues of plant protection products were detected:  
 - Anthrachinone with a concentration of 0,014 mg/kg. Taking into account the processing factor, that would indicate a concentration of 0,0014 mg/kg in the unprocessed product.

This level do not exceed the orientation value, taking into account the extended measurement uncertainty of 50% (SANTE / 11813/2017).

It is recommended to check for a technically unavoidable contamination or if relevant organic farming legislations have been violated.

On the part of the BNN, regarding the orientation value, it is noted that irregularities and offense against existing rules and regulations for organic production only can be declared by the responsible inspection bodies and regulatory authorities.

Start of testing: 11.11.2019  
 End of testing: 14.11.2019

*The analytical results are only valid for the delivered sample material. A plausibility check is hardly possible for samples of unknown origin. Duplication of this document or of parts of it requires the authorization from laboratory. The test results in this test report are displayed in a simplified manner according to the agreement made with you in writing according to the order confirmation. The display is in accordance with ISO/IEC 17025:2005, paragraph 5.10.1.*

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# AGROLAB LUFA GmbH

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www.agrolab.de



Date 20.11.2019  
Customer no. 10083246

## REPORT 2648387 - 552035

T. Noske

**AGROLAB LUFA Frau Theresa Noske, Tel. 0431/1228-217**  
**officially approved foodchemist**  
**customer relation management**

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