

Lab Test Report n°: **21WL0094152** of **02/12/2021**

Customer.
Rigas dzirnavnieks
Lizuma iela 5
1006 Riga LV

Acceptance Date: 30/11/2021
Test Beginning Date: 30/11/2021
Test Result Date: 02/12/2021

Sample's data provided by the client

Sampling data provided by the client

Matrix: Cereals and derivatives
Description: Organic wholegrain oat flakes, prod. date 28.11.2021

Effectuated By: customer

Test

Method	Result	U.M.	LOQ
Aflatoxin B1 Lab 002/036 rev.06 2020	< 0,2	µg/Kg	0,2
Aflatoxin B2 Lab 002/036 rev.06 2020	< 0,2	µg/Kg	0,2
Aflatoxin G1 Lab 002/036 rev.06 2020	< 0,2	µg/Kg	0,2
Aflatoxin G2 Lab 002/036 rev.06 2020	< 0,2	µg/Kg	0,2
Aflatoxins B1, B2, G1, G2 Lab 002/036 rev.06 2020	< 0,2	µg/Kg	0,2
HT2 - Toxin Lab 002/036 rev.06 2020	< 2	µg/Kg	2
T2-Toxin Lab 002/036 rev.06 2020	< 2	µg/Kg	2
Deoxynivalenol Lab 002/036 rev.06 2020	< 10	µg/Kg	10
Ochratoxin A Lab 002/036 rev.06 2020	< 0,2	µg/Kg	0,2
Zearalenone Lab 002/036 rev.06 2020	< 2	µg/Kg	2

Multi method GC/MS/MS + LC/MS/MS

No substances analyzed by method UNI EN 15662:2018 are above the limit of quantification. All the searched substances are listed on the following pages.

Limit: D.M.27/08/2004; EEC/EU Regulation N. 396/2005; EEC/EU Regulation N. 1881/2006; Regulation (EC) N.834/2007; D.M.10/07/2020.

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LOQ: limit of quantification; U.M.: unit of measure

(*) : The starred Test are not ACCREDIA qualified

(****) 1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)

(") Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18)

(") Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12)

(****) Dichlorprop (Sum of dichlorprop (including dichlorprop-P), its salts, esters and conjugates, expressed as dichlorprop)

(**) Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat

Water & Life Lab S.r.l. is registered, to the Lombardy Region Register of the laboratories that are authorized to perform analysis in the field of the self-control procedures of food industries with the progressive number 030016301004 (based on the General Health Management act number 893 of February 2nd 2011).

The Laboratory does not consider the rounding of the data and the uncertainty of measurement in comparison with the limits that may be applied in the Test Report.

The analytical results relating to pesticides were not corrected for recovery, the analytes present recoveries in line with the provisions of the method, that is between 70-120%.

The toxins analytical results are not correct for recovery. The methods recovery values comply with the requirements dictated by the regulation (EC) n. 401/2006.

If the sampling is not performed by Water & life lab, the results reported in this test report refer to the sample as received.

The laboratory declines all responsibility for the sample data provided by the client.

The results reported on this lab test report are exclusively referred to the tested sample.

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LAB N° 0081 L

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PESTICIDES BELOW THE LIMIT OF QUANTIFICATION (LOQ)
METHOD UNI EN ISO 15662:2018

Method Test	Activity	Result (mg/kg)	Method Test	Activity	Result (mg/kg)	Method Test	Activity	Result (mg/kg)
UNI EN 15662:2018			UNI EN 15662:2018			UNI EN 15662:2018		
Abamectin (sum of Avermectin B1a, Avermectin B1b and delta-8,9-Avermectin B1a as Avermectin B1a)	A-I	< 0.01	Azadirachtin	I	< 0.01	Bromacil	D	< 0.01
Acephate	I	< 0.01	Azamethiphos	I	< 0.01	Bromfenvinphos	I	< 0.01
Acequinocyl	A	< 0.01	Azimsulfuron	D	< 0.01	Bromocyclen	A-I	< 0.01
Acetamiprid	I	< 0.01	Azinphos-ethyl	A-I	< 0.01	Bromophos-Ethyl	I	< 0.01
Acetochlor	D	< 0.01	Azinphos-methyl	I	< 0.01	Bromophos-Methyl	I	< 0.01
Acibenzolar- S- methyl (sum of acibenzolar- S- methyl and acibenzolar acid as acibenzolar- S- methyl)	V	< 0.01	Azocyclotin and Cyhexatin (suf of Azocyclotin and Cyhexatin expressed as Cyhexadin)	A	< 0.01	Bromoxynil and its salts, expressed as Bromoxynil	D	< 0.01
Acibenzolar-Acid	M	< 0.01	Azocyclotin	A	< 0.01	Bromoxynil octanoate	D	< 0.01
Acibenzolar-S-methyl	V	< 0.01	Cyhexatin	A	< 0.01	Bromopropylate	A	< 0.01
Acifluorfen	D	< 0.01	Azoxystrobin	F	< 0.01	Bromuconazole (sum of diastereoisomers)	F	< 0.01
Acionifen	D	< 0.01	Barban	D	< 0.01	Bupirimate	F	< 0.01
Acrinathrin	A-I	< 0.01	Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (su of isomers)	F	< 0.01	Buprofezin	A-I	< 0.01
Alachlor	D	< 0.01	Bendiocarb	I	< 0.01	Butafenacil	D	< 0.01
Aldicarb (sum of Aldicarb, its sulfoxide and its sulfone, expressed as Aldicarb)	A-I	< 0.01	Benfluralin	D	< 0.01	Butocarbexim	I	< 0.01
Aldicarb-Sulfone	M	< 0.01	Bensulfuron-Methyl	D	< 0.01	Butoxycarbexim	A-I	< 0.01
Aldicarb	A-I	< 0.01	Bentazone (sum of Bentazone, its salts and 6-hydroxy and 8-hydroxy bentazone as Bentazone)	D	< 0.01	Buturon	D	< 0.01
Aldicarb-Sulfoxide	M	< 0.01	Bentazone	D	< 0.01	Butylate	D	< 0.01
Aldoxycarb	I-N	< 0.01	6-Hydroxy Bentazone	D	< 0.01	Cadusafos	I	< 0.01
Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin)	I	< 0.01	8-Hydroxy Bentazone	D	< 0.01	Captan	F	< 0.01
Aldrin	I	< 0.01	Benithiavalicarb-isopropyl	F	< 0.01	Captan (sum of Captan and THPI, expressed as Captan)	F	< 0.01
Dieldrin	I	< 0.01	Benzalkonium chloride sum ("")	N.A.	< 0.01	Captan	F	< 0.01
Allethrin	I	< 0.01	BAC-C8	N.A.	< 0.01	Tetrahydrophtalimide (cis-1,2,3,6)	M	< 0.01
Ametoctradin	F	< 0.01	BAC-C10	N.A.	< 0.01	Carbaryl	I-R	< 0.01
Ametryn	D	< 0.01	BAC-C12	N.A.	< 0.01	Carbendazim and Benomyl (sum of Benomyl and Carbendazim expressed as Carbendazim)	F	< 0.01
Aminocarb	I	< 0.01	BAC-C14	N.A.	< 0.01	Carbendazim	F	< 0.01
Amisulbrom	F	< 0.01	BAC-C16	N.A.	< 0.01	Benomyl	F	< 0.01
Amitraz(Amitraz including the metabolites containing the 2,4-Dimethylaniline moiety as amitraz)	M	< 0.01	BAC-C18	N.A.	< 0.01	Carbetamide	D	< 0.01
Amitraz	A-I	< 0.01	Benzoximate	A	< 0.01	Carbofuran(sum of Carbofuran, Carbosulfan, Benfuracarb, Furathiocarb and 3-OHCarbofuran as Carbofuran)	I-N	< 0.001
2,4 Dimethylaniline	M	< 0.01	Benzoylprop-ethyl	D	< 0.01	Carbofuran	I-N	< 0.001
N-2,4-DimethylPhenyl-N-methylFormamide	M	< 0.01	Benzthiazuron	D	< 0.01	Benfuracarb	I	< 0.001
N-2,4-DimethylPhenylFormamide	M	< 0.01	Bifenazate	A-I	< 0.01	Carbosulfan	I	< 0.001
Anilazine	F	< 0.01	* Bifenazate diazene	A-I	< 0.01	Furathiocarb	I	< 0.001
Anthraquinone	N.A.	< 0.01	* Bifenazate (Sum of bifenazate plus bifenazate-diazene expressed as bifenazate)	A-I	< 0.01	3-Hydroxycarbofuran	M	< 0.001
Atrazine	D	< 0.01	Bifenox	D	< 0.01	Carbophenothion	A	< 0.01
Asulam	D	< 0.01	Bifenthrin	A-I	< 0.01	Carboxin	F	< 0.01
Atrazine Desethyl	M	< 0.01	Binapacryl	A-F	< 0.01	Carfentrazone-Ethyl	D	< 0.01
Atrazine Desisopropyl	M	< 0.01	Biphenyl	C-F	< 0.01	Chinomethionat	A	< 0.01
Atrazine-Desethyl-Desisopropyl	M	< 0.01	Bispyribac (sum of bispyribac, its salts and its esters, expressed as bispyribac)	D	< 0.01	Chlorantraniliprole	I	< 0.01
Azaconazole	F	< 0.01	Birtetanol	F	< 0.01	Chlorbufam	D	< 0.01
			Boscalid	F	< 0.01	Chlordane (sum of cis- and trans-chlordane)	I	< 0.01
						Chlorfenapyr	A-I	< 0.01

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UNI EN 15662:2018			UNI EN 15662:2018			UNI EN 15662:2018		
Chlorfenson	A	< 0.01	Cyfluthrin Beta	I	< 0.01	Dicrotophos	I-A	< 0.01
Chlorfenvinphos	A-I	< 0.01	Cyhalofop	D	< 0.01	Didecylmethylammonium chloride sum ("")	N.A.	< 0.01
Chlorfluazuron	I-R	< 0.01	Cyproconazole	F	< 0.01	DDAC-C8	N.A.	< 0.01
Chloridazon desphenyl	D	< 0.01	Cyhalofop-butyl	D	< 0.01	DDAC-C10	N.A.	< 0.01
Chloridazon	D	< 0.01	Cymiazole	A	< 0.01	DDAC-C12	N.A.	< 0.01
Chloridazon(sum of chloridazon and chloridazon-desphenyl,espressed as chloridazon)	I	< 0.01	Cymoxanil	F	< 0.01	Diethofencarb	F	< 0.01
Chlormephos	I	< 0.01	Cypermethrin (Cypermethrin including other mixtures of constituent isomers (sum of isomers))	I	< 0.01	Difenoconazole	F	< 0.01
Chlorobenzilate	A-I	< 0.01	Cypermethrin Alpha	I	< 0.01	Difenofoxuron	D	< 0.01
Chlorbromuron	D	< 0.01	Cyprodinil	F	< 0.01	Diflubenzuron	I	< 0.01
Chloroneb	F	< 0.01	Cyprosulfamide	D	< 0.01	Diflufenican	D	< 0.01
Chloropropylate	I	< 0.01	Cyromazine	I	< 0.01	Dimefox	I	< 0.01
Chlorothalonil	F	< 0.01	Daminozide	R	< 0.01	Dimepiperate	D	< 0.01
Chlorotoluron	D	< 0.01	Dazomet (Methylisothiocyanate resulting from the use of Dazomet and Metam)	F-I-D	< 0.01	Dimethenamid (dimethenamid-p including other mixtures of constituent isomers(sum of isomers))	D	< 0.01
Chloroxuron	D	< 0.01	DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) as DDT)	I	< 0.01	Dimethoate	A-I	< 0.01
Chlorpropham	D-R	< 0.01	2,4'-DDD	I	< 0.01	Dimethomorph (sum of isomers)	F	< 0.01
Chlorpyrifos-methyl	A-I	< 0.01	2,4'-DDE	I	< 0.01	Dimoxystrobin	F	< 0.01
Chlorpyrifos	I	< 0.01	2,4'-DDT	I	< 0.01	Diniconazole (sum of isomers)	F	< 0.01
Chlorthal-Dimethyl	D	< 0.01	4,4'-DDD	I	< 0.01	Dinitramine	D	< 0.01
Chlorthion	I	< 0.01	4,4'-DDE	I	< 0.01	Dinocap	A-F	< 0.01
Chlorthiophos	I-A	< 0.01	4,4'-DDT	I	< 0.01	Dinoterb	D	< 0.01
Chlorthiamide	D	< 0.01	DEET	I	< 0.01	Dioxacarb	A-I	< 0.01
Chlozolinate	F	< 0.01	Deltamethrin (cis-deltamethrin)	I	< 0.01	Dioxathion (sum of isomers)	A-I	< 0.01
Cinosulfuron	D	< 0.01	Desmedipham	D	< 0.01	Diphenamid	D	< 0.01
Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim)	D	< 0.01	Desmetryn	D	< 0.01	Diphenylamine	C-D	< 0.01
Clethodim	D	< 0.01	Diafenthiuron	A-I	< 0.01	F-R	A-I	< 0.01
Sethoxydim	D	< 0.01	Dialifos	I-A	< 0.01	Disulfoton (sum of Disulfoton, Disulfoton sulfoxide and Disulfoton sulfone as Disulfoton)	A-I	< 0.01
Clodinafop and its S-isomers and their salts expressed as Clodinafop	D	< 0.01	Di-allate (sum of isomers)	D	< 0.01	Disulfoton	A-I	< 0.01
Clodinafop-propargyl	D	< 0.01	Diazinon	D	< 0.01	Disulfoton sulfone	M	< 0.01
Clofentezine	A	< 0.01	Dibrom	A-I	< 0.01	Disulfoton sulfoxide	M	< 0.01
Clomazone	D	< 0.01	Dicamba	A-I	< 0.01	Ditalimfos	F	< 0.01
Clomeprop	D	< 0.01	Dichlobenil	D	< 0.01	Dithianon	F	< 0.01
Clopyralid	D	< 0.01	Dichlofenthion	D	< 0.01	Diuron	D	< 0.01
Clothianidin	I	< 0.01	Dichlofluanid	I	< 0.01	Dodine	F	< 0.01
Coumaphos	I	< 0.01	Dichlorprop (Sum of dichlorprop (including dichlorprop-P), its salts, esters and conjugates)(*****)	F	< 0.01	Edifenphos	F	< 0.01
Cyanazine	D	< 0.01	Dichlorprop	R	< 0.01	Emamectin benzoate B1a, expressed as Emamectin	I	< 0.01
Cyanofenphos	I	< 0.01	Dichlorvos	D-R	< 0.01	Endosulfan (sum of alpha- and beta-isomers and Endosulfan-sulphate expressed as Endosulfan)	A-I	< 0.01
Cyantraniliprole	I	< 0.01	Diclobutrazol	A-I	< 0.01	Endosulfan alpha	A-I	< 0.01
Cyazofamid	F	< 0.01	Diclofop (sum of Diclofop-methyl and Diclofop acid expressed as Diclofop-methyl)	F	< 0.01	Endosulfan beta	A-I	< 0.01
Cycloate	D	< 0.01	Diclofop-free acid	D	< 0.01	Endosulfan sulfate	A-I	< 0.01
Cycloxydim	D	< 0.01	Dicloran	D	< 0.01	Endrin	I	< 0.01
Cycluron	D	< 0.01	Dicofol (sum of p,p' and o,p' isomers)	D	< 0.01	Endrin aldehyde	I	< 0.01
Cyflufenamid: sum of Cyflufenamid (Z-isomer) and its E-isomer	F	< 0.01		F	< 0.01	EPN	A	< 0.01
Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers))	I	< 0.01		A	< 0.01	Epoxiconazole	F	< 0.01

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<i>UNI EN 15662:2018</i>			<i>UNI EN 15662:2018</i>			<i>UNI EN 15662:2018</i>		
EPTC	D	< 0.01	Fenthion (Fenthion and its oxigen analogue, theis sulfoxides and sulfone expressed as parent)	I	< 0.01	Fluquinconazole	F	< 0.01
Etaconazole	F	< 0.01	Fenthion	I	< 0.01	Flurochloridon	D	< 0.01
Ethiofencarb	I	< 0.01	Fenthion-sulfone	M	< 0.01	Fluroxypyr (sum of Fluroxypyr, its salts, its esters, and its conjugates es	I	< 0.01
Ethiofencarb-sulfone	M	< 0.01	Fenthion-sulfoxide	M	< 0.01	Fluroxypyr	I	< 0.01
Ethiofencarb-sulfoxide	M	< 0.01	Fenthion-oxon	M	< 0.01	Fluroxypyr-1-Methylheptyl Ester	D	< 0.01
Ethion	A-I	< 0.01	Fenthion-Oxon-Sulfone	M	< 0.01	Fluoxastrobin	F	< 0.01
Ethirimol	F	< 0.01	Fenthion-Oxon-Sulfoxide	M	< 0.01	Flusilazolo	F	< 0.01
Ethofumesate	D	< 0.01	Fentin (Fentin including its salts, expressed as Triphenyltin cation)	F	< 0.01	Flutolanil	F	< 0.01
Ethoprophos	I-N	< 0.01	Fenuron	D	< 0.01	Flutriafol	F	< 0.01
Ethoxyquin	C-F	< 0.01	Fenvalerate (any ratio of constituent isomers(RR, SS, RS & SR) including Esfenvalerate)	A-I	< 0.01	Fluxapyroxad	F	< 0.01
Ethoxysulfuron	D	< 0.01	Fenvalerate	A-I	< 0.01	Folpet (sum of Folpet and Phtalimide expressed as Folpet)	F	< 0.01
Etofenprox	I	< 0.01	Esfenvalerate	I	< 0.01	Folpet	F	< 0.01
Etozazole	A	< 0.01	Fipronil (sum Fipronil + sulfone metabolite (MB46136) expressed as Fipronil)	I	< 0.005	Phtalimide	M	< 0.01
Etridiazole	F	< 0.01	Fipronil	I	< 0.005	Fonofos	I	< 0.01
Etrimfos	I	< 0.01	Fipronil-desulfinyl	I	< 0.01	Forchlorfenuron	R	< 0.01
Famoxadone	F	< 0.01	Fipronil-Sulfide	M	< 0.01	Formetanate: Sum of Formetanate and its salts expressed as Formetanate (hydrochloride)	A-I	< 0.01
Famphur	I	< 0.01	Fipronil-Sulfone	M	< 0.005	Formothion	A-I	< 0.01
Fenamidone	F	< 0.01	Flamprop-isopropyl	D	< 0.01	Fosthiatate	I-N	< 0.01
Fenamiphos (sum of Fenamiphosand its sulfoxide and sulfone expressed as Fenamiphos)	I-N	< 0.01	Flamprop-M-methyl	D	< 0.01	Fuberidazole	F	< 0.01
Fenamiphos	N	< 0.01	Flamprop	D	< 0.01	Furalaxyl	F	< 0.01
Fenamihos sulfone	M	< 0.01	Flazasulfuron	D	< 0.01	Furilazole	D	< 0.01
Fenamiphos sulfoxide	M	< 0.01	Flonicamid(Sum of Flonicamid, TFNA and TFNG expressed as Flonicamid)	I	< 0.01	Giberellic Acid	R	< 0.01
Fenarimol	F	< 0.01	Flonicamid	I	< 0.01	Halosulfuron-methyl	D	< 0.01
Fenazaquin	A	< 0.01	TFNA	M	< 0.01	Halosulfuron	D	< 0.01
Fenbuconazole	F	< 0.01	TFNG	M	< 0.01	Haloxypof(sum of Haloxypof, its esters, salts and conjugates expressed as Haloxypof)	D	< 0.01
Fenbutatin-oxide	F	< 0.01	Fluazifop-P(sum of all the isomers of fluazifop, its esters and its coniugates,express as fluazifop)	D	< 0.01	Haloxypof	D	< 0.01
Fenchlorphos (sum of Fenchlorphos and Fenchlorphos oxon expressed as Fenchlorphos)	I	< 0.01	Fluazifop	D	< 0.01	Haloxypof-methyl	D	< 0.01
Fenchlorphos	I	< 0.01	Fluazifop-butyl	D	< 0.01	Hexachlorocyclohexane (HCH) som of isomes, except the gamma isomer	I	< 0.01
Fenchlorphos oxon	M	< 0.01	Fluazinam	F	< 0.01	HCH alpha	I	< 0.01
Fenhexamid	F	< 0.01	Fluazuron	I	< 0.01	HCH beta	I	< 0.01
Fenitrothion	I	< 0.01	Flubendiamide	I	< 0.01	HCH delta	I	< 0.01
Fenothiocarb	A	< 0.01	Flubenzimine	A	< 0.01	HCH gamma (Lindane)	I	< 0.01
Fenoxaprop-P-ethyl	D	< 0.01	Flucycloxuron	A-I	< 0.01	Heptachlor (sum of Heptachlor and Heptachlor epoxide expressed as Heptachlor)	D-I	< 0.01
Fenoxaprop-P	D	< 0.01	Flucythrinate (Flucythrinate including other mixtures of constituent isomers (Sum of isomers))	I	< 0.01	Heptachlor	I	< 0.01
Fenoxycarb	I	< 0.01	Fludioxonil	F	< 0.01	Heptachlor-endo-epoxide	D	< 0.01
Fenpropathrin	A-I	< 0.01	Flufenacet	D	< 0.01	Heptachlor-exo-epoxide	I	< 0.01
Fenpropidin (sum of Fenpropidin and its salts expressed as Fenpropidin)	F	< 0.01	Flufenoxuron	A-I	< 0.01	Heptenofos	I	< 0.01
Fenpropimorph	F	< 0.01	Fluometuron	D	< 0.01	Hexachlorobenzene	F	< 0.01
Fenpyrazamine	F	< 0.01	Fluopicolide	F	< 0.01	Hexaconazolo	F	< 0.01
Fenpyroximate	A	< 0.01	Fluopyram	F	< 0.01	Hexaflumuron	I	< 0.01
Fenson	A	< 0.01	Flupyradifurone	F	< 0.01	Hexazinone	D	< 0.01
Fensulfothion-oxon-sulfone	I-N	< 0.01						
Fensulfothion-oxon	I-N	< 0.01						
Fensulfothion sulfone	I-N	< 0.01						
Fensulfothion	I-N	< 0.01						

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Method Test	Activity	Result (mg/kg)	Method Test	Activity	Result (mg/kg)	Method Test	Activity	Result (mg/kg)
<i>UNI EN 15662:2018</i>			<i>UNI EN 15662:2018</i>			<i>UNI EN 15662:2018</i>		
Hexythiazox	A	< 0.01	MCPA-2-ethylhexyl ester	D	< 0.01	Milbemycin A4	I-A- N	< 0.01
Icaridin	I	< 0.01	MCPA-butoxyethyl ester	D	< 0.01	Mirex	I	< 0.01
Imazalil	F	< 0.01	MCPB	D	< 0.01	Molinate	D	< 0.01
Imazamox (Sum of Imazamox and its salts, expressed as Imazamox)	D	< 0.01	Mecarbam	A-I	< 0.01	Monocrothos	A-I	< 0.01
Imazosulfuron	D	< 0.01	Mecoprop (sum of mecoprop-p and mecoprop expressed as mecoprop)	D	< 0.01	Monolinuron	D	< 0.01
Imibenconazole	F	< 0.01	Mepanipyrim	F	< 0.01	Monuron	D	< 0.01
Imidacloprid	I	< 0.01	Mephosfolan	I	< 0.01	Myclobutanil	F	< 0.01
Indoxacarb (Sum of Indoxacarb and its R enantiomer)	I	< 0.01	Mepronil	F	< 0.01	* N,N-Dimethyl-Sulphamide	N.A.	< 0.01
Iodofenphos	A-I	< 0.01	Meptyldinocap	F	< 0.01	Napropamide	D	< 0.01
Ioxynil	D	< 0.01	Mesotrione	D	< 0.01	Naptalam	D	< 0.01
Iprobenphos	F	< 0.01	Metaflumizone (sum of E- and Z- isomers)	I	< 0.01	Neburon	D	< 0.01
Iprodione	F	< 0.01	Metalaxyl + Metalaxyl-M (sum of isomers)	F	< 0.01	Nicosulfuron	D	< 0.01
Iprovalicarb	F	< 0.01	Metamifop	D	< 0.01	Nitenpyram	I	< 0.01
Isazofos	I-N	< 0.01	Metamitron	D	< 0.01	Nitrofen	D	< 0.01
Isocarbophos	A-I	< 0.01	Metazachlor	D	< 0.01	Nitrothal-Isopropyl	F	< 0.01
Isodrin	I	< 0.01	Metconazole (sum of isomers)	F	< 0.01	Norfluzuron	D	< 0.01
Isofenphos	I	< 0.01	Methabenzthiazuron	D	< 0.01	Novaluron	I	< 0.01
Isofenphos-methyl	M	< 0.01	Methacrifos	I-A	< 0.01	Nuarimol	F	< 0.01
Isofenphos-Oxon	M	< 0.01	Methamidophos	A-I	< 0.01	Omethoate	A-I	< 0.01
Isofetamid	F	< 0.01	Methidathion	A-I	< 0.01	Orthosulfamuron	D	< 0.01
Isoprocab	I	< 0.01	Methiocarb (sum of Methiocarb and Methiocarb sulfoxide and sulfone, expressed as Methiocarb)	I	< 0.01	Oxadiargyl	D	< 0.01
Isopropalin	D	< 0.01	Methiocarb	I	< 0.01	Oxadiazon	D	< 0.01
Isoprothiolane	F-R	< 0.01	Methiocarb-Sulfone	M	< 0.01	Oxadixyl	F	< 0.01
Isoproturon	D	< 0.01	Methiocarb-Sulfoxide	I	< 0.01	Oxamyl	A-I- N	< 0.01
Isopyrazam	F	< 0.01	Methomyl	A-I	< 0.01	Oxamyl Oxyme	M	< 0.01
Isoxaben	D	< 0.01	Thiodicarb	I	< 0.01	Oxathiapiprolin	F	< 0.01
Isoxaflutole (Sum of Isoxaflutole and its Diketonitrile-metabolite, as Isoxaflutole)	D	< 0.01	Methomyl-oxyme	A-I	< 0.01	Oxycarboxyne	F	< 0.01
Isoxaflutole	D	< 0.01	Metoxychlor	I	< 0.01	Oxydemeton-methyl (sum of Oxydemeton-methyl and Demeton-S-methylsulfon as Oxydemeton-methyl)	A-I	< 0.01
Isoxaflutole Diketonitrile	D	< 0.01	Methoxyfenozide	I	< 0.01	Oxydemeton-Methyl	I	< 0.01
Isoxathion	I	< 0.01	Methyldymron	D	< 0.01	Demeton-S-methyl	A-I	< 0.01
Kresoxim-Methyl	F	< 0.01	Methyl N-(3-hydroxyphenyl) carbamate	M	< 0.01	Demeton-S-methylsulfone	M	< 0.01
Lambda-cyhalothrin	I	< 0.01	Metobromuron	D	< 0.01	Oxyfluorfen	D	< 0.01
Lenacil	D	< 0.01	Metolachlor and S-Metolachlor (sum of isomers)	D	< 0.01	Paclobutrazol	R	< 0.01
Leptophos	I	< 0.01	Metolcarb	I	< 0.01	Parathion-methyl (sum of Parathion-methyl and Paraoxon-methyl expressed as Parathion-methyl)	I	< 0.01
Linuron	D	< 0.01	Metosulam	D	< 0.01	Parathion	I	< 0.01
Lufenuron	A-I- R	< 0.01	Metoxuron	D	< 0.01	Parathion-Methyl	I	< 0.01
Malathion (sum of Malathion and Malaaxon expressed as Malathion)	A-I	< 0.01	Metrafenone	F	< 0.01	Paraaxon-Methyl	I	< 0.01
Malathion	A-I	< 0.01	Metribuzin	D	< 0.01	Paraaxon	I	< 0.01
Malaaxon	A-I	< 0.01	Metsulfuron-Methyl	< 0.01		Penconazole	F	< 0.01
Mandipropamide	F	< 0.01	Mevinphos (sum of E- and Z- isomers)	A-I	< 0.01	Pencycuron	F	< 0.01
MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugate as MCPA)	D	< 0.01	Milbemectin (sum of Milbemycin A4 and Milbemycin A3, expressed as Milbemectin)	I-A- N	< 0.01	Pendimethalin	D	< 0.01
MCPA	D	< 0.01	Milbemycin A3	I-A- N	< 0.01	Penoxsulam	D	< 0.01
MCPA-methyl ester	D	< 0.01				Pentachloroanisole	D	< 0.01
						Pentachlorophenol	F-D-K	0.01

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<i>UNI EN 15662:2018</i>			<i>UNI EN 15662:2018</i>			<i>UNI EN 15662:2018</i>		
Penthiopyrad	F	< 0.01	Profoxydim	D	< 0.01	Quizalofop, including Quizalofop-P	D	< 0.01
Permethrin (sum of isomers)	I	< 0.01	Promecarb	I	< 0.01	Quizalofop p-Ethyl	D	< 0.01
Perthane	I	< 0.01	Prometon	D	< 0.01	Rimsulfuron	D	< 0.01
Phenkapton	I-A	< 0.01	Prometryn	D	< 0.01	Rotenone	A-I	< 0.01
Phenmedipham	D	< 0.01	Propachlor: oxalinic derivate of Propachlor, expressed as Propachlor	D	< 0.01	S421	I	< 0.01
Phenothrin (phenothrin including other mixtures of constituent isomers (sum of isomers)) (F)	I	< 0.01	Propamocarb (Sum of Propamocarb and its salts, expressed as Propamocarb)	F	< 0.01	Simazine	D	< 0.01
Phenthoat	A-I	< 0.01	Propanil	D	< 0.01	Simetryn	D	< 0.01
Phorate (sum of Phorate, its oxygen analogue and their sulfones expressed as Phorate)	A-I- N	< 0.01	Propaquizafop	D	< 0.01	Spinetoram	I	< 0.01
Phorate	A-I- N	< 0.01	Propargite	A	< 0.01	Spinosad (Spinosad, sum of Spinosyn A and Spinosyn D)	I	< 0.01
Phorate-oxon	A-I- N	< 0.01	Propazine	D	< 0.01	spirodiclofen	A-I	< 0.01
Phorate-sulfone	A-I- N	< 0.01	Propetamphos	A-I	< 0.01	Spiromesifen	I	< 0.01
Phorate-sulfoxide	A-I- N	< 0.01	Propham	D	< 0.01	Spirotetramat and its 4 metabolite expressed as spirotetramat (**)	I	< 0.01
Phorate-oxon-sulfone	A-I- N	< 0.01	Propiconazole (mixture of isomers)	F	< 0.01	Spirotetramat	I	< 0.01
Phorate-oxon-sulfoxide	A-I- N	< 0.01	Propoxur	I	< 0.01	Spirotetramat BY108330-enol	M	< 0.01
Phosalone	A-I	< 0.01	Propyzamide	D	< 0.01	Spirotetramat BY108330-enolglucoside	M	< 0.01
Phosmet sum of Phosmet and Phosmet-oxon as Phosmet	A-I	< 0.01	Proquinazid	F	< 0.01	Spirotetramat BY108330-Ketohydroxy	M	< 0.01
Phosmet	A-I	< 0.01	Prosulfocarb	D	< 0.01	Spirotetramat BY108330-mono-hydroxy	M	< 0.01
Phosmet Oxone	I	< 0.01	Prothioconazole: Prothioconazole-desthio (sum of isomers)	F	< 0.01	Spiroxamine (sum of isomers)	F	< 0.01
Phosphamidon	A-I	< 0.01	Prothioconazole	F	< 0.01	Sulcotrione	D	< 0.01
Phoxim	I	< 0.01	Prothioconazole-desthio	M	< 0.01	Sulfallate	D	< 0.01
Picloram	D	< 0.01	Prothiophos	I	< 0.01	Sulfotep	A-I	< 0.01
Picoxystrobin	F	< 0.01	Prothoate	A-I	< 0.01	Sulfoxaflo	I	< 0.01
Pinoxaden	D	< 0.01	Pymetrozine	I	< 0.01	Sulphur	A-F	< 0.01
Piperonyl butoxide	S	< 0.01	Pyraclostrobin	F	< 0.01	Sulprofos	I	< 0.01
Piperophos	D	< 0.01	Pyraflufen-ethyl	D	< 0.01	Tau-fluvalinate	I	< 0.01
Pirimicarb	I	< 0.01	Pyrazophos	F	< 0.01	Tebuconazole	F	< 0.01
Pirimicarb desmethyl	M	< 0.01	Pyrethrins	A-I	< 0.01	Tebufenozide	I	< 0.01
Pirimicarb-desmethyl-formamido	M	< 0.01	Pyridaben	A-I	< 0.01	Tebufenpyrad	A	< 0.01
Pirimiphos-Ethyl	I	< 0.01	Pyridafol	D	< 0.01	Tebupirimfos	I	< 0.01
Pirimiphos-Methyl	A-I	< 0.01	Pyridalil	I	< 0.01	Tecnazen	F-R	< 0.01
Pretilachlor	D	< 0.01	Pyridaphenthion	A-I	< 0.01	Teflubenzuron	I	< 0.01
Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)	F	< 0.01	Pyridat	D	< 0.01	Tefluthrin (mixture of isomers)	I	< 0.01
Prochloraz metabolite - BTS 44595	M	< 0.01	Pyrifeno	F	< 0.01	Temephos	I	< 0.01
Prochloraz metabolite - BTS 44596	M	< 0.01	Pyrimethanil	F	< 0.01	Tepraloxymid	D	< 0.01
Prochloraz	F	< 0.01	Pyriproxyfen	I	< 0.01	Terbufos	I-N	< 0.01
2,4,6-trichlorophenol	M	< 0.01	Quinalphos	A-I	< 0.01	Terbufos-sulfon	M	< 0.01
Procymidone	F	< 0.01	Quinclorac	D	< 0.01	Terbufos-sulfoxide	M	< 0.01
Prohexadone-calcium	R	< 0.01	Quinoxifen	F	< 0.01	Terbucarb	N.A.	< 0.01
Profenofos	A-I	< 0.01	Quintozone (sum of Quintozone and Pentachloro-aniline expressed as Quintozone)	I	< 0.01	Terbumeton	D	< 0.01
Profluralin	D	< 0.01	Quintozone	I	< 0.01	Terbuthylazine-desethyl	M	< 0.01
			Pentachloroaniline	I	< 0.01	Terbuthylazine	D	< 0.01
			* Quizalofop (sum of quizalofop, its salts, its esters (including propaquizafop) and its conjugates, expressed as quizalofop (any ratio of constituent isomers))	D	< 0.01	Terbutryn	D	< 0.01
						Tetrachlorvinphos	A-I	< 0.01
						Tetraconazole	F	< 0.01
						Tetradifon	A	< 0.01
						Tetramethrin	I	< 0.01

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Tetrasul	A-I- N	< 0.01	Valifenalate	F	< 0.01
Thiabendazole	F	< 0.01	Vamidothion	I	< 0.01
Thiacloprid	I	< 0.01	Vinclozolin	F	< 0.01
Thiametoxam	I	< 0.01	Zoxamide	F	< 0.01
Thidiazuron	D	< 0.01	1-Naphthol	N.A.	< 0.01
Thiocarbazone methyl	D	< 0.01	1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-NAA and 1-NAD and its salts)(****)	R	< 0.01
Thiobencarb (4-chlorobenzyl methyl sulfone)	D	< 0.01	1-Naphthylacetic acid	R	< 0.01
Thiometon	I-A	< 0.01	1-Naphthylacetamide	R	< 0.01
Thionazin	I	< 0.01	2,4-D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D)	D-R	< 0.01
Thiophanate-Methyl	F	< 0.01	2,4-D	D-R	< 0.01
* Thiram (expressed as Thiram)	F	< 0.01	2,4-D methyl ester	D	< 0.01
Tiocabazil	D	< 0.01	2-Naphthylacetic acid (BNOA)	R	< 0.01
Tolclofos-Methyl	F	< 0.01	2-Nitroaniline	N.A.	< 0.01
Tolyfluanid (Sum of tolyfluanid and dimethylaminosulfotoluidide expressed as Tolyfluanid)	F	< 0.01	2-Phenylphenol	C	< 0.01
Tolyfluanid	F	< 0.01	2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB)	D	< 0.01
Dimethylaminosulfotoluidide	F	< 0.01	2,4-DB	D	< 0.01
Tralkoxidym (sum of the constituent isomers of Tralkoxidym)	D	< 0.01	2,4-DB methyl ester	D	< 0.01
Tralomefryn	I	< 0.01	2,4,5-T (sum of 2,4,5-T, its salts and esters, expressed as 2,4,5-T)	D	< 0.01
Tranfluthrin	I	< 0.01	2,4,5-T	D	< 0.01
Triadimefon	F	< 0.01	2,4,5-T methyl ester	D-R	< 0.01
Triadimenol (any ratio of consistent isomers)	F	< 0.01	2,4,5-TP	R-D	< 0.01
Tri-allate	D	< 0.01	2,6-Dichloro-4-Methylphenol	M	< 0.01
Triamiphos	I	< 0.01	2,6-Dimethylaniline	M	< 0.01
Triasulfuron	D	< 0.01	3,4-Dichloroaniline	M	< 0.01
Triazamate	I	< 0.01	3,5-Dichloroaniline	M	< 0.01
Triazophos	A-I- N	< 0.01	3-Chloroaniline	D-R	< 0.01
Tribenuron-methyl	D	< 0.01	4-Chloro-3-methylphenol	N.A.	< 0.01
Trichlorfon	I	< 0.01	4,4'-Dibromobenzophenone	M	< 0.01
Trichloronate	I	< 0.01	4-Bromo-2-Chlorophenol	M	< 0.01
Triclopyr	D	< 0.01	4-CPA	A	< 0.01
Tricyclazole	F	< 0.01	4-Iodophenoxyacetic acid	R	< 0.01
Tridemorph	F	< 0.01	6-Benzylaminopurine	R	< 0.01
Trifloxystrobin	F	< 0.01			
Triflumizole: Triflumizole and metabolite FM-6-1 expressed as Triflumizole	F	< 0.01			
Triflumizole	F	< 0.01			
FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine)	N.A.	< 0.01			
Triflumuron	D	< 0.01			
Trifluralin	D	< 0.01			
Triforine	F	< 0.01			
Trinexapac-ethyl	R	< 0.01			
Triticonazole	F	< 0.01			

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This test report is signed with a digital signature in accordance with current legislation.

Laboratory Manager
P.I. Enio Belotti

Scientific Direction
dr. Simone Pellegrini

Order of Chemists and Physicists of
Bergamo
Chemist Section.A
registration n°212

End of the test report n° **21WL0094152**

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