



TEST REPORT

Client	BILLA Bulgaria
Client's address	BULGARIA
Sample description	ΛΑΧΑΝΟ/CABBAGE
Sampling	As stated by client: CLIENT
Date of sample receipt	23/05/2019
Date of Import	23/05/2019
Sample code	2019-28738
Type of analysis	Determination of Pesticide Residues

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For any information please contact the commercial department of AGROLAB S.A.

Results

Sample Code **2019-28738**
Period of Analysis **23/05/2019 - 24/05/2019**
Client's Declaration **00BBU19052207Early cabbage Bulgaria**
Sample condition upon receipt **Acceptable**

Calculations based on: EU MRLs & EFSA ARfDs

Active Ingredient	Result(mg/kg)	MRL (mg/kg)	ARfD (mg/kg)	VF	IESTI (mg/kg)	% Utilization MRL	% Utilization ARfD	EU MRL Source
Chlorpyrifos (F)	0,010	0,01	0,005	5	0,00044	100	8,80	Reg. (EU) 2018/686
Sum :						100	8,80	

Number of findings : 1

Consumption rate: 157,5 gr. Body weight: 17,800 kg

Calculation Model : EFSA PRIMo Vers. 3.0

1. The rest active ingredients are not determined at the reporting limit of the methods.
2. Method uncertainty (95%): ±50%
3. Information of EU MRLs and the rest data at:
<http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN>
4. Number of findings: Number of determined active ingredients without the metabolites to be included in the counting
5. AGROLAB S.A. does not accept any responsibility for the aforementioned MRLs, ARfDs and the rest calculative data, which are given only for informational purposes, and which is to our knowledge until the adoption day of the current certificate.
6. The time of retention of the Sub-sample is one month from the date of the issuing of the present certificate, unless otherwise instructed by the client. This refers only to samples which can be kept during this period of time in appropriate conditions.

Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb), Methomyl, Methoprotryne, Methoxychlor, Methoxyfenozide, Metobromuron, Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)), Metolcarb, Metosulam, Metoxuron, Metrafenone, Metribuzin, Metsulfuron-methyl, Mevinphos (sum of E- and Z-isomers), Mexacarb, Mirex, Molinate, Monalide (sum of isomers), Monocrotophos, Monolinuron, Monuron, Myclobutanil, N,N-Dimethyl-N'-p-tolylsulphamide (DMST) (Degr. Tolyfluanid), , Naled, Napropamide, Neburon, Nicosulfuron, Nitenpyram, Nitrin, Nitralin, Nitrapyrin, Nitrofen, Nitrothal-isopropyl, Norflurazon, Novaluron, N-Phenylurea, Nuairimol, Ofurace, Omethoate, Orbencarb, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, OxamylOxime, Oxfendazole, Oxycarboxin, Oxyfluorfen, Paclobutrazol, Paraoxon, Parathion, Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl), Pebulate, Penconazole, Pencycuron, Pendimethalin, Penflufen, Pentfluron, Penoxsulam, Pentachloro-aniline (sum of quintozene and pentachloro-aniline expressed as phosmet), Pentachloroanisole, Pentanochlor, Penthiofpyrad, Permethrin (sum of isomers), Perthan, Pethoxamid, Phenkapton, Phenmedipham, Phenothrin (phenothrin including other mixtures of constituent isomers (sum of isomers)), Phenthoate, Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate), Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosmet (phosmet and phosmet oxon expressed as phosmet), Phosphamidon (sum of isomers), Phoxim, Phthalimide (sum of folpet and phtalimide expressed as folpet), Picolinafene, Picoxystrobin, Pinoxaden, Piperonyl butoxide, Piperophos, Pirimicarb Desmethyl , Pirimicarb, Pirimicarb-desmethyl-formamido, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz (sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety expressed as prochloraz), Procymidone, Profenofos, Profluralin, Profoxydim (sum of isomers), Promecarb, Prometon, Prometryn, Propachlor: oxalinic derivate of propachlor expressed as propachlor, Propamocarb (sum of propamocarb and its salts expressed as propamocarb), Propanil, Propaquizafop, Propargite, Propazine, Propetamphos, Propham, Propiconazole (sum of isomers), Propoxur, Propoxycarbazone, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazole: prothioconazole-desthio (sum of isomers), Prothiofos (Tokuthion), Pymetrozine, Pyracarbolid, Pyraclostrobin, Pyraflufen-ethyl (sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl), Pyrazophos, Pyrethrins (I&II), Pyributicarb, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate (sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673 expressed as pyridate), Pyridate degradation, Pyrifenoxy (sum of isomers), Pyrifthalid, Pyrimethanil, Pyrimidifen, Pyriofenone , Pyriproxifen, Pyriothiobac sodium, Pyroquilon, Pyroxsulam, Quinalphos, Quinoclamine, Quinoxifen, Quintozene (sum of quitozene and pentachloro-aniline expressed as quitozene), Quizalofop-P, Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Rabenzazole, Resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers)), Rimsulfuron, Rotenone, S421, Saflufencil, Sethoxydim (sum of isomers), Siduron (sum of isomers), Silafluofen, Silthiofam, Simazine, Simeconazole, Simetryn, Spinetoram (XDE-175), Spinosad (spinosad sum of spinosyn A and spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramat and its 4 metabolites BY108330-enol, BY108330-ketohydroxy, BY108330-mono-hydroxy, and BY108330-enol-glucoside, expressed as spirotetramat, Spiroxamine (sum of isomers), Sulfentrazone, Sulfotep, Sulfoxaflor (sum of isomers), Sulprofos, Tau-Fluvalinate, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimphos, Tebutam (aka butam), Tebuthiuron, Tecnazene, Teflubenzuron, Tefluthrin, Temephos, TEPP, Tepraloxymid (sum of tepraloxymid 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 tepraloxymid), Terbacil, Terbufos, Terbufos-sulfone, Terbufos-sulfoxide, Terbumeton, Terbuthylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetrahydrophthalimide (THPI) (Sum of captan and THPI, expressed as captan), Tetramethrin (I&II), Tetrasul, Thenylchlor, Thiabendazole, Thiocloprid, Thiamethoxam, Thiazafuron, Thiazopyr, Thidiazuron, Thifensulfuron-methyl, Thiobencarb (4-chlorobenzyl methyl sulfone), Thiodicarb, Thiofanox, Thiofanox sulfone, Thiofanox sulfoxide, Thiometon, Thiometon sulfone, Thiometon sulfoxide, Thionazin, Thiophanate (ethyl), Thiophanate-methyl, Tolclofos-methyl, Tolfenpyrad, Tolyfluanid (Sum of tolyfluanid and dimethylaminosulfotoluidide expressed as tolyfluanid), Tralkoxydim (sum of the constituent isomers of tralkoxydim), Transfluthrin, Triadimefon, Triadimenol (sum), Tri-allate, Triasulfuron, Triazamate, Triazophos, Tribenuron-methyl, Tribufos (s, s, s-tributyl-phosphorotrithioate), Trichlorfon, Trichloronat, Tricyclazole, Tridemorph, Trietazine, Trifloxystrobin, Trifloxysulfuron, Triflumizole: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole, Triflumuron, Trifluralin, Triflusulfuron, Triforine (sum of isomers), Trimethacarb (2.3.5), Trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac), Triticonazole, Tritosulfuron, Uniconazole, Vamidothion sulfone, Vamidothion sulfoxide, Vamidothion, Vernolate, Vinclozolin, Warfarin, XMC (I & II), Zoxamide.

Dithiocarbamates (as CS2) with GC/FPD-S (6 active ingredients)

- Method of analysis: ANDRE DE KOK ETAL,6TH EUROPEAN PESTICIDE RESIDUE WORKSHOP (2006) with GC/FPD-S (modified), code no. O.B.02.022.
- The following active ingredients were analyzed with the above mentioned methods
- The Reporting Limit of the method is 0,01 mg/Kg (ppm), sum expressed as CS2

Mancozeb, Propineb, Maneb, Metiram, Thiram, Ziram

Advice based on / Advice based on: EU MRLs & EFSA ARfDs

Retailer	MRL % AS	MRL % SUM	ARFD % AS	ARFD % SUM	No of substances
REWE	1x > 50,00%	> 100,00%	ok	n.a.	n.a.

REWE: Sample is not compliant with internal requirements/ Sample is not compliant with internal requirements

1. The evaluation of the results is referring to the scope of analysis that agreed with the client / The evaluation of the results is referring to the scope of analysis that agreed with the client
2. The evaluation of the results is not a part of company's scope of accreditation / The evaluation of the results is not a part of company's scope of accreditation
3. The data are considered as form 01.06.2017 and up to date company's knowledge, as far as the internal requirements of the retailers are concerned / The data are considered as form 01.06.2017 and up to date company's knowledge, as far as the internal requirements of the retailers are concerned
4. The evaluation of the results is given only for informative reason and the company does not accept any legal responsibility / The evaluation of the results is given only for informative reason and the company does not accept any legal responsibility