



ΕΚΘΕΣΗ ΔΟΚΙΜΩΝ

TEST REPORT

Πελάτης <i>Client</i>	BILLA Bulgaria Ltd.
Διεύθυνση πελάτη <i>Client's address</i>	SOFIA, BULGARIA
Περιγραφή Δείγματος <i>Sample description</i>	ΑΓΓΟΥΡΙΑ/CUCUMBERS
Δειγματοληψία <i>Sampling</i>	Sampling by SGS / Pick up by Agrolab Rds
Ημερομηνία παραλαβής δειγματος <i>Date of sample receipt</i>	03/05/2018
Ημερομηνία Εισαγωγής <i>Date of Import</i>	03/05/2018
Κωδικός δειγματος <i>Sample code</i>	2018-21413
Είδος ανάλυσης <i>Type of analysis</i>	Προσδιορισμός Υπολειμμάτων Φυτοφαρμάκων - Determination of Pesticide Residues

Τα αποτελέσματα αυτής της αναφοράς ισχύουν για τα δείγματα που αναλύθηκαν.
Αυτή η αναφορά μπορεί να αναπαραχθεί μόνο στο ακέραιο.
Μερική αναπαραγωγή επιτρέπεται μόνο με την έγγραφη έγκριση της AGROLAB A.E.
Για οποιαδήποτε πληροφορία ή διευκρίνιση παρακαλούμε απευθυνθείτε στο Τμ. Πωλήσεων.

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Αποτελέσματα Αναλύσεων / Results

Κωδικός δείγματος *Sample Code* **2018-21413**
Περίοδος Ανάλυσης *Period of Analysis* **03/05/2018 - 04/05/2018**
Χαρακτηρισμός Πελάτη *Client's Declaration* **00BBU18050201 CUCUMBERS**
Κατάσταση δείγματος κατά την παραλαβή *Sample condition upon receipt* **Κανονική / Acceptable**

Υπολογισμοί με βάση τη βιβλιοθήκη / Calculations based on: EU MRLs & EFSA ARfDs

Δραστική / Active Ingredient	Μέτρηση Result(mg/kg)	MRL (mg/kg)	ARfD (mg/kg)	VF	IESTI (mg/kg)	% Utilization MRL	% Utilization ARfD	EU MRL Source
Chlorpyrifos (F)	0,026	0,05	0,005	5	0,00170	52,0	34,00	Reg. (EU) 2016/60
Fluopicolide	0,031	0,5	0,18	5	0,00203	6,20	1,13	Reg. (EU) 2016/1003
Sum :						58,20	35,13	

Αριθμός ευρημάτων / Number of findings : 2

Consumption rate: 280,55 gr. Body weight: 21,400 kg

Calculation Model : EFSA PRIMo Vers. 3.0

Το δείγμα είναι σε συμμόρφωση με τα νόμιμα Ευρωπαϊκά MRL / Sample is compliant to legal E.U. MRL requirements

- Οι υπόλοιπες δραστικές δεν ποσοτικοποιήθηκαν στο όριο αναφοράς των μεθόδων / The rest active ingredients are not determined at the reporting limit of the methods.
- Αβεβαιότητα μεθόδου / Method uncertainty (95%): ±50%
- Πληροφορίες για Ε.Ε. ανώτατα επιτρεπτά όρια και λοιπά δεδομένα / Information of EU MRLs and the rest data at: <http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN>
- Αριθμός ευρημάτων / Number of findings: Αριθμός ποσοτικοποιημένων δραστικών μη συμπεριλαμβανομένων των μεταβολιτών / Number of determined active ingredients without the metabolites to be included in the counting
- Η ΑΓΚΡΟΛΑΜΠ Α.Ε. δεν αποδέχεται καμία υπευθυνότητα σε σχέση με τα παραπάνω αναγραφόμενα ανώτατα επιτρεπτά όρια (MRLs), τις τιμές των ARfDs, καθώς και τις τιμές των λοιπών υπολογιστικών δεδομένων, τα οποία δίδονται μόνο για λόγους πληροφόρησης, και τα οποία είναι εις γνώση μας μέχρι την ημερομηνία έκδοσης του παρόντος / 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.
- Ο χρόνος τήρησης του αντιδείγματος ορίζεται στον 1 μήνα από την ημερομηνία έκδοσης του παρόντος πιστοποιητικού (στις κατάλληλες συνθήκες διατήρησης), εκτός και αν ο πελάτης εγγράφως έχει ορίσει διαφορετικά. Εξαιρούνται ευαλλοιώτα δείγματα, τα οποία δεν μπορούν να συντηρηθούν για το προαναφερθέν χρονικό διάστημα / 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.

Προϊστάμενος Εργαστηρίου Επιμολυντών Τροφίμων
Head of Food Contaminants Laboratory

(P9b QTOF Sindos) Package (682 active ingredients)**LC-QTOF & GC-MS-MS (682 active ingredients)**

· Μέθοδος ανάλυσης / Method of analysis : «Léhotay Et.AL.: AOAC Vol.88, No.2, 2005 Modified)». Code No. O.B.02.001 (Sindos lab) .

· Τα Όρια Αναφοράς της μεθόδου είναι στο 0.01 mg/Kg (ppm) /The Reporting Limit of the method is at 0.01 mg/Kg (ppm)

· Οι παρακάτω δραστικές αναλύθηκαν με τις προαναφερόμενες μεθόδους / The following active ingredients were analyzed with the above mentioned methods

1-Naphthylacetamide, 2-phenylphenol, 5-hydroxy-thiabendazole, Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a), Acephate, Acetamidopropyl, Acetamidopropyl-N-Desmethyl, Albendazole, Allidochlor, Aminocarb, Aspon, Atraton, Atrazine-desethyl, Atrazine-desisopropyl, Acetochlor, Acibenzolar-S-methyl (sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S-methyl), Aclonifen, Acrinathrin, Alachlor, Alanycarb, Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb), Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin), Ametoctradin, Ametryn, Amicarbazone, Amitraz metabolite BTS 27271, Ancymidol, Anilofos, Asulam, Atrazine, Azaconazole, Azadirachtin, Azimsulfuron, Azinphos-ethyl, Azinphos-methyl, Aziprotryne, Azoxystrobin, BAC-C10, BAC-C12, BAC-C14, BAC-C16, BAC-C18, Barban, Beflubutamid, Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers), Benazolin-ethyl ester, Bromfenvinfos, Buturon, Bendiocarb, Benfluralin, Benfuracarb, Benodanil, Benomyl, Benoxacor, Bensulfuron methyl, Bensulide, Benthialvalicarb (Benthialvalicarb-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 benthialvalicarb-isopropyl), Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18), Benzoximate, Benzoylprop, Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate), Bifenox, Bifenthrin, Biphenyl, Bispyribac, Bitertanol, Boscalid, Bromacil, Bromadiolone, Bromocyclen, Bromophos, Bromophos-ethyl, Bromopropylate, Bromuconazole (sum of diastereoisomers), BTS44595 Prochloraz metabolite, BTS44596 Prochloraz metabolite, Bupirimate, Buprofezin, Butachlor, Butamifos, Butocarboxim, Butoxycarboxim, Butafenacil, Butralin, Cadusafos, Captafol, Captan, Captan (Sum of captan and THPI, expressed as captan), Cambendazole, Carbaryl, Carbendazim and Benomyl (sum of benomyl and carbendazim expressed as carbendazim), Carbetamide, Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran), Carbofuran 3-hydroxy, Carbofuran keto, Carbophenothion, Carbosulfan, Carboxin, Carfentrazone-ethyl (determined as carfentrazone and expressed as carfentrazone-ethyl), Carpropamide, Chinomethionat (aka quinomethionate), Chlorantraniliprole (DPX E-2Y45), Chlorbromuron, Chlorbufam, Chlordane (sum of cis- and trans-chlordane), Chlorfenapyr, Chlorfenson, Chlorfenvinphos, Chlorfluazuron, Chloridazon, Chlormequat, Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorsulfuron, Chlorthal-dimethyl, Chlorthiophos, Chlozolinate, Chromafenozide, Chlorthion, Cyanofenphos, Cyanophos, Cinidon-ethyl (sum of cinidon ethyl and its E-isomer), Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim), Clodinafop and its S-isomers and their salts, expressed as clodinafop, Clofentezine, Clomazone, Cloquintocet mexyl, Clothianidin, Climbazole, Clodinafop-propargyl, Crufomate, Cyprazin, Coumachlor, Coumaphos, Crimidine, Cyanazine, Cyazofamid, Cycloate, 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, Cycluron, Cyflufenamid: sum of cyflufenamid (Z-isomer) and its E-isomer, Cyflumetofen, Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)), Cyhalofop-butyl, Cymoxanil, Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)), Cyproconazole, Cyprodinil, Cyromazine, DDAC C10, DDD-o,p , DDD-p,p , DDE-o,p , DDE-p,p , DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT), DEET (N,N-Diethyl-m-toluamid), Deltamethrin (cis-deltamethrin), Demeton-S-methyl, Demeton-S-methyl sulfoxide, Demeton-S-methyl sulphone, Desmedipham, Desmethyl Pirimicarb, Piperophos, Pirimicarb-desmethyl-formamido, Prometon, Pyracarbolid, Pyributicarb, Pyridate degradation, Desmetryn, Diafenthion, Dialifos, Diazinon, Dichlobenil, Dichlofenthion, Dichlofluanid, Dichlorvos, Diclobutrazol, Diclofop (sum of diclofop-methyl and diclofop acid expressed as diclofop-methyl), Dicloran, Dicofof, Dicofof (sum of p, p' and o,p' isomers), Dicrotophos, Diclosulam, Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12), Diethofencarb, Difenacum, Difenconazole, Difenoxuron, Difenzoquat, Diflubenzuron, Diflufenican, Dimefuron, Dimethachlor, Dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers), Dimethirimol, Dimethoate, Dimethomorph (sum of isomers), Dimethylvinphos, Dimoxystrobin, Diniconazole (sum of isomers), Dioxacarb, Diphenamid (aka difenamide), Diphenylamine, Disulfoton, Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton), Ditalimfos, Dithiopyr, Diuron, Dioxabenofos, Diphenyl sulfide, Dipropetryn, Dodemorph, Doline, Drazoxolon, Edifenphos, Emamectin benzoate B1a, expressed as emamectin, Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan), Endosulfan alpha, Endrin, EPN, Epoxiconazole, EPTC (ethyl dipropylthiocarbamate), Etaconazole, Ethalfluralin, Ethiofencarb, Ethion, Ethiprole, Ethirimol, Ethofumesate (Sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate and its conjugate, expressed as ethofumesate), Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Etobenzanid, Ethoprophos, Ethoxyquin, Etofenprox, Etozazole, Etridiazole, Etrimfos, Famoxadone, Famphur, Fenoxanil, Fipronil-sulfone, Fluzuron, Fluthiacet-methyl, Fenamidone, Fenamiphos, Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos), Fenarimol, Fenazaquin, Fenbuconazole, Fenchlorazole-ethyl, Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos), Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenoxaprop-P, Fenoxycarb, Fenpiclonil, Fenpropathrin, Fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin), Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fenson (aka fenizon), Fensulfthion (sum of Fensulfthion and 3 metabolites -oxon, -sulfone, - oxon sulfone), Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent), Fenuron, Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate), Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil), Fipronil-desulfinyl, Fluchloralin, Fluoctrimazole, Flamprop-M, Flonicamid(sum of flonicamid, TFNA and TFNG expressed as flonicamid), Florasulam, Fluzifop-P (sum of all the constituent isomers of fluzifop, its esters and its conjugates, expressed as fluzifop), Fluzifop-P-butyl (fluzifop acid (free and conjugate)), Flubendiamide, Flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers)), Fludioxonil, Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent), Flufenoxuron, Flumetsulam, Flumioxazine, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofene, Fluoxastrobin (sum of fluoxastrobin and its Z-isomer), Fluquinconazole, Fluidone, Flurochloridone, Fluroxyppyr (sum of fluroxyppyr, its salts, its esters, and its conjugates, expressed as fluroxyppyr), Flurprimidole, Flurtamone, Flusilazole, Flutolanil, Flutriaol, Fluxapyroxad, Folpet (sum of folpet and phtalimide, expressed as folpet), Fomesafen, Fonofos, Foramsulfuron, Forchlorfenuron, Formetanate: Sum of formetanate and its salts expressed as formetanate(hydrochloride), Formothion, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Furmecycloz, Griseofulvin, Gibberellic acid, Halfenprox (aka brofenprox), Halosulfuron methyl, Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)), Haloxyfop-P (Haloxyfop-R), Haloxyfop-ethoxyethyl, Haloxyfop-methyl, Halofenozide, Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor), Heptachlor-endo-epoxide, Heptachlor-exo-epoxide, Heptenophos, Hexachlorobenzene, Hexachlorocyclohexane (HCH) alpha-isomer, Hexachlorocyclohexane (HCH) beta-isomer, Hexachlorocyclohexane (HCH) sum of isomers except the gamma isomer, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Imazalil, Imazamethabenz, Imazamox (sum of imazamox and its salts, expressed as imazamox), Imazapic, Imazapyr, Imazaquin, Imazethapyr, Imibenconazole, Imidacloprid, Inabenfide, Indoxacarb (sum of indoxacarb and its R enantiomer), Iodofenphos, Iodosulfuron-methyl (sum of idosulfuron-methyl and its salts, expressed as idosulfuron-methyl), Iponazole, Iprobenfos, Iprodione, Iprovalicarb, Isazofos, Isocarbamid, Isodrin, Isocarbophos (ISO: isopropyl O-(methoxyaminothiophosphoryl)salicylate), Isofenphos, Isofenphos-methyl, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaben, Isoxadifen-ethyl, Isoxaflutole (sum of isoxaflutole and its diketonitrile-metabolite, expressed as isoxaflutole), Isoxathion, Kresoxim-methyl, Lactofen, Lambda-Cyhalothrin, Lenacil, Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)), Leptophos, Linuron, Lufenuron, Malathion (sum of malathion and malaon expressed as malathion), Mandipropamid, Mecarbac, Mefenacet, Mefenpyr, Mefluidide, Mepanipyrim, Mephosfolan, Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride), Mepronil, Mesosulfuron-methyl, Mesotrione, Metaflumizone (sum of E- and Z- isomers), Metalaxyl, Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)), Metamitron, Metazachlor: sum of metabolites 479M04, 479M08, 479M16, expressed as metazachlor, Metconazole (sum of isomers), Methabenzthiazuron, Methacrisfos, Methamidophos, Methidathion, 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), Mexacarbate, Mirex, Molinate, Monalide, Monocrotophos,

Γνωμάτευση με βάση τη βιβλιοθήκη / Advice based on: EU MRLs & EFSA ARfDs

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

REWE: Το δείγμα δεν είναι σε συμμόρφωση με τις εσωτερικές απαιτήσεις/ Sample is not compliant with internal requirements

1. Η γνωμάτευση αφορά το φάσμα ελέγχου βάση της συμφωνίας με τον πελάτη / The evaluation of the results is referring to the scope of analysis that agreed with the client
2. Η γνωμάτευση δεν αποτελεί μέρος της διαπίστευσης της εταιρίας / The evaluation of the results is not a part of company's scope of accreditation
3. Τα δεδομένα λαμβάνονται από 01.06.2017 και την έως σήμερα γνώση της εταιρίας μας, σχετικά με τις απαιτήσεις των retailers / 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. Η γνωμάτευση δίνεται για ενημερωτικούς λόγους και η εταιρία δεν αποδέχεται καμία νομική ευθύνη επ' αυτών / The evaluation of the results is given only for informative reason and the company does not accept any legal responsibility

