



## TEST REPORT

<b>Client</b>	BILLA Bulgaria
<b>Client's address</b>	BULGARIA
<b>Sample description</b>	ΜΑΡΟΥΛΙ/LETTUCE
<b>Sampling</b>	As stated by client: CLIENT
<b>Date of sample receipt</b>	11/03/2020
<b>Date of Import</b>	11/03/2020
<b>Sample code</b>	2020-13487
<b>Type of analysis</b>	Determination of Pesticide Residues

The results of this certificate are valid only for the analyzed samples.

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For any information please contact the commercial department.

## Results

**Sample Code**                    **2020-13487**  
**Period of Analysis**        **11/03/2020 - 12/03/2020**  
**Client's Declaration**       **0251020 00BBU20031004 Curly salad    conventional**  
**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
Pendimethalin (F)	0,046	4	0,3	5	0,00175	1,15	0,58	Reg. (EU) 2019/1791
<b>Sum :</b>						1,15	0,58	

**Number of findings : 1**

**Consumption rate: 140,1 gr. Body weight: 18,400 kg**

Calculation Model : EFSA PRIMo Vers. 3.1

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. The company 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. OThe 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.

**(P059 QTOF Sindos) Package (711 active ingredients)**

- Μέθοδος ανάλυσης / Method of analysis: «Lehotay Et.Al.: AOAC Vol.88, No.2, 2005 Modified) ». Code No. O.B.02.001, O.B.02.036
- 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

2-phenylphenol, 4,4 dichlorobenzophenone, 5-hydroxy-thiabendazole, Abamectin (sum of avermectin B1a, avermectin B1b and delta-8, 9 isomer of avermectin B1a, expressed as avermectin B1a), Acephate, Acetamiprid, Acetamiprid-N-Desmethyl, Acetochlor, Aclonifen, Acrinathrin, Alachlor, Alanycarb, Albendazole, Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb), Aldrin (Aldrin and dieldrin combined expressed as dieldrin), Allethrine (Biollethrine), Allidochlor, Ametoctradin, Ametryn, Amicarbazone, Aminocarb, Amitraz metabolite BTS 27271, Ancymidol, Anilofos, Anthraquinone, Aramite, Aspon, Asulam, Atraton, Atrazin 2 hydroxy, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Azaconazole, Azadirachtin, Azamethiphos, Azimsulfuron, Azinphos-ethyl, Azinphos-methyl, Aziprotryne, Azoxystrobin, Barban, Beflubutamid, Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers), Benazolin-ethylester, Bendiocarb, Benfluralin, Benfuracarb, Benodanil, Benomyl(sum of benomyl and carbendazim expressed as carbendazim), Benoxacor, Bensulfuron methyl, Bensulide, Benthiaivalcarb (Benthiaivalcarb-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 benthiaivalcarb-isopropyl), Benzalkonium chloride BAC (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18), Benzovindiflupyr, Benzoximate, Benzoylprop ethyl, Benzthiazuron, Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate), Bifenox, Bifenthrin, Biphenyl, Bispyribac, Bitertanol, Boscalid, Brodifacoum, Bromacil, Bromadiolone, Bromfeninfos, Bifenox, Bifenthrin, Biphenyl, Bispyribac, Bitertanol, Boscalid, Brodifacoum, Bromacil, Bromadiolone, Bromfeninfos, Bromobutide, Bromocyclen, Bromophos-ethyl, Bromophos-methyl, Bromopropylate, Bromoconazole (sum of diastereoisomers), BTS44595 Prochloraz metabolite, BTS44596 Prochloraz metabolite, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butocarboxim, Butocarboxim sulfoxide, Butoxycarboxim, Butralin, Buturon, Cadusafos, Cambendazole, Capropamide, Captafol, Captan, Captan (Sum of captan and THPI, expressed as captan), Carbaryl, Carbendazim (sum of benomyl and carbendazim expressed as carbendazim), Carbetamide, Carbofuran (sum of carbofuran (including any carbofuran generated from carbofuran, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran), Carbofuran 3-hydroxy, Carbofuran keto, Carbophenothion methyl, Carbophenothion, Carbosulfan, Carboxin, Chinomethionat (aka quinomethionate), Chlorantraniliprole (DPX E-2Y45), Chlorbenside, Chlorbromuron, Chlorbufam, Chlordane (sum of cis- and trans-chlordane), Chlorfenapyr, Chlorfenprop methyl, Chlorfenson, Chlorfeninfos, Chlorfluzuron, Chloridazon, Chlormephos, Chlorobenzilate, Chlorobenzuron, Chloroneb, Chlorothalonil, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorsulfuron, Chlorthal-dimethyl, Chlorthion, Chlorthiophos, Chlozolinate, Chromafenozide, Cinidon-ethyl (sum of cinidon ethyl and its E-isomer), Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim), Climbazole, Clodinafop-propargyl, Clofentezine, Clomazone, Cloquintocet mexyl, Clothianidin, Coumachlor, Coumaphos, Crimidine, Crotoxyphos, Crufomate, Cyanazine, Cyanofenphos, Cyanophos, Cyantraniloprole, 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, Cyflucuron, Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer), Cyflumetofen, Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)), Cyhalofop-butyl, Cymiazole, Cymoxanil, Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)), Cyprazin, Cyproconazole, Cyprodinil, Cyromazine, Cythioate, 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), Cyprazin, Cyproconazole, Cyprodinil, Cyromazine, Cythioate, 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-O, Demeton-S-methyl, Demeton-S-methylsulfoxide, Demeton-S-methylsulphone, Desmedipham, Desmetryn, Diafenthion, Dialifos, Diazinon, Dichlobenil, Dichlofention, Dichlofluanid, Dichlorimid, Dichlorobenzamide, Dichlorvos, Diclobutrazol, Dicloran, Diclosulam, Dicolof (sum of p-p' and o-p' isomers), Dicolof, Dicrotophos, Didecyldimethylammonium chloride DDAC (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8 C10 and C12), Dieldrin (Aldrin and dieldrin combined expressed as dieldrin), Diethofencarb, Difenoconazole, Difenoconazole, Difenoconazole, Difenoconazole, Diflubenzuron, Diflufenican, Dimofuron, 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), Dinobuton, Dinotefuran, Dioxabenofos, Dioxacarb, Dioxathion, Diphenamid (aka difenamide), Diphenylamine, Diphenylsulfide, Dipropetryn, Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton), Disulfoton, Ditalimfos, Dithiopyr, Diuron, DMSA, Dodemorph, Dodine, Drazoxolon, Edifenphos, Emamectin benzoate B1a expressed as emamectin, Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan), Endrin, EPN, Epoxiconazole, EPTC (ethyl dipropylthiocarbamate), Esfenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including Fenvalerate), Etaconazole (sum of isomers), Ethalfuralin, Ethametsulfuron methyl, Ethiofencarb, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate (Sum of ethofumesate 2-keto-ethofumesate open-ring-2-keto-ethofumesate and its conjugate expressed as ethofumesate), Ethoprophos, Ethoxyquin, Ethoxysulfuron, Etobenzanid, Etofenprox, Etoxadone, Etridiazole, Etrifos, Famoxadone, Famphur, Fenamidone, Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos), Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazole, Fenchlorazole-ethyl, Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos), Fenfluthrin, Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenarimol, Fenazaquin, Fenbuconazole, Fenchlorazole-ethyl, Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos), Fenfluthrin, Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenoxanil, Fenoxycarb, Fencpiclonil, Fenpropathrin, Fenpropidin (sum of fenpropidin and its salts expressed as fenpropidin), Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fenson (aka fenizon), Fensulfothion (sum of Fensulfothion and 3 metabolites -oxon, -sulfone, - oxon sulfone), Fenthion (fenthion and its oxigen 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 sulfide, Fipronil-desulfinyl, Fipronil-sulfone, Flamprop-isopropyl, Flamprop-M, Flonicamid (sum of flonicamid TFNA and TFNG expressed as flonicamid), Florasulam, Fluazuron, Fluazuron, Flubendiamide, Fluchloralin, 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, Flumetralin, Flumetsulam, Flumioxazine, Flumeturon, Fluopicolide, Flupyram, Fluoroglycofene ethyl, Fluotrimazole, Fluoxastrobin (sum of fluoxastrobin and its Z-isomer), Flupyradifuron, Fluquinconazole, Fluridone, Flurochloridone, Flurprimidole, Flurtamone, Flusilazole, Fluthiacet-methyl, Flutolanil, Flutriafol, Fluxapyroxad, Folpet (sum of folpet and phtalinate expressed as folpet), Fomesafen, Fonofos, Foramsulfuron, Forchlorfenuron, Formetanate: Sum of formetanate and its salts expressed as formetanate(hydrochloride), Formothion, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Furmecyclox, Griseofulvin, Halfenprox (aka brofenprox), Mandipropamid, Mecarbam, Mefenacet, Mefenpyr-diethyl, Mefluidide, Mepanipyrim, Mephosolan, Mepronil, Mesosulfuron-methyl, Mesotrione, Metaflumizone (sum of E- and Z- isomers), Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)), Metalaxyl, Metamitron, Metazachlor: sum of metabolites 479M04, 479M08, 479M16, expressed as metazachlor, Metconazole (sum of isomers), Methabenzthiazuron, Methacrifos, Methamidophos, Methfuroxam, Methidathion, Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb), Methomyl, Methoprotiryne, Methoxychlor, Methoxyfenozide, Metobromuron, Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)), Metolcarb, Metosulam, Metoxuron, Metrafenone,



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

<b>Retailer</b>	<b>MRL % AS</b>	<b>MRL % SUM</b>	<b>ARFD % AS</b>	<b>ARFD % SUM</b>	<b>No of substances</b>	<b>Black List</b>
REWE	ok	ok	ok	n.a.	n.a.	ok

REWE: Sample is compliant with internal requirements

1. 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
3. The data are considered as from 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