PRIMORIS
YOUR RELIABILITY IN FOOD ANALYSIS
BULGARIA

Lab number: 25/012876
Page: 1/8
Date: 31/10/2025

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Certificate of analysis
25/012876

Matrioska Invest Farm S.R.L.

Sarichioi 163-E, camera nr.1
TULCEA
Romania

Client provided information:

Sample type: **beetroot - head - Organic**
Reference: **SFECLA ROSIE ECOLOGICA**

Lot No.:

Producer:		Sampling date:	
Origin:		Sampling by:	
Destination:		Place of sampling:	
Sequence:		Processing:	
Purchase order:		Brix/Conc.Factor:	
Brand:		Destination info	

Sample and Reporting information:

Date Received:	**27/10/2025**	Seal:	**Packed**
Date 1st report:	**31/10/2025**	State upon reception:	**ok**
		Weight (g):	**1584,2**
Period analysis:	**27/10/2025 - 31/10/2025**	Unit count:	
Control:	**Not determined**	Packaging:	
Maximum limit:	**EU-ML**	Transport by:	**Express service**

Homogenised sample

GMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by GC-MSMS (babyfood- and organic limits) - accredited — Completed ☑

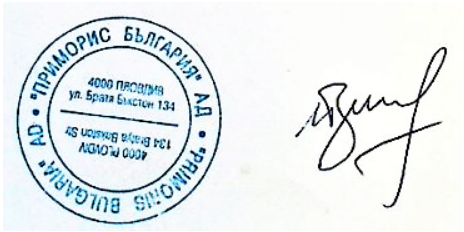
No results at or above reporting limit (see scope list) were found

LMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by LC-MSMS (babyfood- and organic limits) - accredited — Completed ☑

No results at or above reporting limit (see scope list) were found

Martin Zarbov

Head of laboratory



EN ISO/IEC 17025
BELAC
057 - TEST
ilac-MRA

YOUR RELIABILITY IN FOOD ANALYSIS
SUPPORT SPEED ANALYSIS KNOWLEDGE

Analysed substances (including Reporting Limit RL)

GMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by GC-MSMS (babyfood- and organic limits) - accredited

Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
1,4-Dimethylnaphthalene	0,01 mg/kg	2,5-dichlorobenzoic acid methylester (A)	0,01 mg/kg	2-phenylphenol (ortho-) (A)	0,01 mg/kg	acetochlor (A)	0,01 mg/kg
aclonifen (A)	0,01 mg/kg	acrinathrin (A)	0,01 mg/kg	alachlor (A)	0,01 mg/kg	aldrin and dieldrin (aldrin and dieldrin combined expressed as dieldrin) (A)	0,01 mg/kg
anthraquinone (A)	0,01 mg/kg	benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers) (A)	0,01 mg/kg	benfluralin (A)	0,01 mg/kg	bifenox (A)	0,01 mg/kg
bifenthrin (sum of isomers) (A)	0,01 mg/kg	biphenyl (A)	0,01 mg/kg	bixafen (A)	0,01 mg/kg	bromophos (bromophos-methyl) (A)	0,01 mg/kg
bromophos-ethyl (A)	0,01 mg/kg	bromopropylate (A)	0,01 mg/kg	butachlor (A)	0,01 mg/kg	butafenacil (A)	0,01 mg/kg
butralin (A)	0,01 mg/kg	butylate (A)	0,01 mg/kg	cadusafos (A)	0,006 mg/kg	captan (Sum of captan and THPI, expressed as captan)	0,05 mg/kg
carbophenothion (A)	0,01 mg/kg	chinomethionate	0,01 mg/kg	chlordane (sum of cis- and trans-chlordane)	0,01 mg/kg	chlorfenapyr (A)	0,01 mg/kg
chlorfenson (A)	0,01 mg/kg	chlormephos (A)	0,01 mg/kg	chlorobenside (A)	0,01 mg/kg	chlorobenzilate (A)	0,01 mg/kg
chloroneb (A)	0,01 mg/kg	chlorothalonil	0,01 mg/kg	chlorpropham (A)	0,01 mg/kg	chlorpyrifos (A)	0,01 mg/kg
chlorpyrifos-methyl (A)	0,01 mg/kg	chlorthal-dimethyl (A)	0,01 mg/kg	chlozolinate (A)	0,01 mg/kg	coumaphos (A)	0,01 mg/kg
cycloate (A)	0,01 mg/kg	cyflufenamid: sum of cyflufenamid (Z-isomer) and its E-isomer (A)	0,01 mg/kg	cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)) (A)	0,01 mg/kg	cyhalofop-butyl (A)	0,01 mg/kg
cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)) (A)	0,01 mg/kg	DDD (o,p'-)	0,01 mg/kg	DDE (op')	0,01 mg/kg	DDT (sum of p,p´-DDT, o,p´-DDT, p-p´-DDE and p,p´-TDE (DDD) expressed as DDT)	0,01 mg/kg
DEET (N,N-diethyl-M-toluamide) (A)	0,01 mg/kg	deltamethrin (cis-deltamethrin) (A)	0,01 mg/kg	desmetryn (A)	0,01 mg/kg	diazinon (A)	0,01 mg/kg
dichlobenil (A)	0,01 mg/kg	dichlofenthion (A)	0,01 mg/kg	dichlofluanide	0,01 mg/kg	dichlormid (A)	0,01 mg/kg
dichlorvos (A)	0,01 mg/kg	dicloran (A)	0,01 mg/kg	dicofol (sum of p, p´ and o,p´ isomers)	0,01 mg/kg	diethofencarb (A)	0,01 mg/kg
dimethachlor (A)	0,01 mg/kg	dimethipin (A)	0,01 mg/kg	diphenamid (A)	0,01 mg/kg	diphenylamine (A)	0,01 mg/kg
ditalimfos (A)	0,01 mg/kg	endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan) (A)	0,01 mg/kg	endrin (A)	0,01 mg/kg	EPN (A)	0,01 mg/kg
EPTC (ethyl dipropylthiocarbamate) (A)	0,01 mg/kg	ethalfluralin (A)	0,01 mg/kg	ethion (A)	0,01 mg/kg	ethofumesate (sum of ethofumesate and the metabolite 2,3-dihydro-3,3-dimethyl-2-oxo-benzofuran-5-yl methane sulphonate expressed as ethofumesate) (A)	0,01 mg/kg
ethoprophos (A)	0,008 mg/kg	etofenprox (A)	0,01 mg/kg	etridiazole	0,01 mg/kg	etrimfos (A)	0,01 mg/kg
famoxadone (A)	0,01 mg/kg	fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos)	0,01 mg/kg	fenitrothion (A)	0,01 mg/kg	fenpropathrin (A)	0,01 mg/kg
fenpropimorph (sum of isomers) (A)	0,01 mg/kg	fenson (A)	0,01 mg/kg	fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (A)	0,01 mg/kg	fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil) (A)	0,004 mg/kg
fipronil-desulfinyl (A)	0,004 mg/kg	flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers)) (A)	0,01 mg/kg	fludioxonil (A)	0,01 mg/kg	flumetralin (A)	0,01 mg/kg
flumioxazin (A)	0,01 mg/kg	Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate (F) (A)	0,01 mg/kg	formothion (A)	0,01 mg/kg	furalaxyl (A)	0,01 mg/kg

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GMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by GC-MSMS (babyfood- and organic limits) - accredited

Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
HCH (delta-) (A)	0,01 mg/kg	heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor) (A)	0,01 mg/kg	heptenophos (A)	0,01 mg/kg	hexachlorobenzene (A)	0,003 mg/kg
Hexachlorocyclohexane (HCH), alpha-isomer (A)	0,01 mg/kg	Hexachlorocyclohexane (HCH), beta-isomer	0,01 mg/kg	iodofenfos (A)	0,01 mg/kg	Ipconazole (sum of constituent isomers)	0,01 mg/kg
isocarbofos (A)	0,01 mg/kg	isodrin	0,01 mg/kg	isofenphos (-ethyl) (A)	0,01 mg/kg	isofenphos-methyl (A)	0,01 mg/kg
isoprocarb (A)	0,01 mg/kg	isopropalin (A)	0,01 mg/kg	lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers) (A)	0,01 mg/kg	leptophos (A)	0,01 mg/kg
lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (A)	0,01 mg/kg	malathion (sum of malathion and malaoxon expressed as malathion) (A)	0,01 mg/kg	mecarbam (A)	0,01 mg/kg	mepronil (A)	0,01 mg/kg
methacrifos (A)	0,01 mg/kg	methidathion (A)	0,01 mg/kg	methoxychlor	0,01 mg/kg	metrafenone (A)	0,01 mg/kg
metribuzin	0,01 mg/kg	mevinphos (sum of E- and Z-isomers) (A)	0,01 mg/kg	mirex (A)	0,01 mg/kg	nitrapyrin (A)	0,01 mg/kg
nitrofen (A)	0,003 mg/kg	oxadiazon (A)	0,01 mg/kg	oxychlordane	0,01 mg/kg	oxyfluorfen (A)	0,01 mg/kg
parathion (A)	0,01 mg/kg	parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl)	0,01 mg/kg	pebulate (A)	0,01 mg/kg	pendimethalin (A)	0,01 mg/kg
pentachloroanisol (A)	0,01 mg/kg	penthiopyrad (A)	0,01 mg/kg	permethrin (sum of isomers) (A)	0,01 mg/kg	phenothrin (phenothrin including other mixtures of constituent isomers (sum of isomers)) (A)	0,01 mg/kg
phosalone (A)	0,01 mg/kg	piperonyl-butoxyde (A)	0,01 mg/kg	pirimifos-ethyl (A)	0,01 mg/kg	pirimiphos-methyl (A)	0,01 mg/kg
pretilachlor (A)	0,01 mg/kg	procymidone (A)	0,01 mg/kg	profluralin (A)	0,01 mg/kg	prometryn (A)	0,01 mg/kg
propargite (A)	0,01 mg/kg	prothiofos (A)	0,01 mg/kg	pyrazophos (A)	0,01 mg/kg	pyridaben (A)	0,01 mg/kg
pyriofenone (A)	0,01 mg/kg	pyriproxyfen (A)	0,01 mg/kg	quinalphos (A)	0,01 mg/kg	quinoxyfen (A)	0,01 mg/kg
quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene) (A)	0,01 mg/kg	silafluofen (A)	0,01 mg/kg	silthiofam (A)	0,01 mg/kg	spirodiclofen (A)	0,01 mg/kg
spiromesifen (A)	0,01 mg/kg	sulfotep (A)	0,01 mg/kg	sulprofos (A)	0,01 mg/kg	tecnazene (A)	0,01 mg/kg
tefluthrin (A)	0,01 mg/kg	terbacil (A)	0,01 mg/kg	terbuthylazine (A)	0,01 mg/kg	terbutryn (A)	0,01 mg/kg
tetrachlorvinphos (A)	0,01 mg/kg	tetradifon (A)	0,01 mg/kg	tolclofos-methyl (A)	0,01 mg/kg	tolfenpyrad (A)	0,01 mg/kg
tolylfluanid (sum of tolylfluanid and dimethylaminosulfotoluidide expressed as tolylfluanid)	0,01 mg/kg	transfluthrin (A)	0,01 mg/kg	tri-allate (A)	0,01 mg/kg	trifluralin (A)	0,01 mg/kg
vinclozolin (A)	0,01 mg/kg						

LMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by LC-MSMS (babyfood- and organic limits) - accredited

Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
2-(1-naphtyl)acetamide (A)	0,01 mg/kg	6-benzyladenine (A)	0,01 mg/kg	8-hydroxyquinoline (sum of 8-hydroxyquinoline and its salts, expressed as 8-hydroxyquinoline) (A)	0,01 mg/kg	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a) (A)	0,01 mg/kg
acephate (A)	0,01 mg/kg	acequinocyl (A)	0,01 mg/kg	acetamiprid (A)	0,01 mg/kg	afidopyropen (A)	0,01 mg/kg
aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb) (A)	0,01 mg/kg	allethrin (A)	0,01 mg/kg	ametoctradin (A)	0,01 mg/kg	ametryn (A)	0,01 mg/kg
amidosulfuron (A)	0,01 mg/kg	aminocarb (A)	0,01 mg/kg	aminocyclopyrachlor (A)	0,01 mg/kg	amisulbrom (A)	0,01 mg/kg
asulam (A)	0,01 mg/kg	atrazin (A)	0,01 mg/kg	azadirachtin (A)	0,01 mg/kg	azimsulfuron (A)	0,01 mg/kg
azinphos-ethyl (A)	0,01 mg/kg	azinphos-methyl (A)	0,01 mg/kg	azoxystrobine (A)	0,01 mg/kg	beflubutamid (A)	0,01 mg/kg
bendiocarb (A)	0,01 mg/kg	bensulfuron-methyl (A)	0,01 mg/kg	benthiavalicarb (A)	0,01 mg/kg	benzobicyclon (A)	0,01 mg/kg

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Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
benzovindiflupyr (A)	0,01 mg/kg	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) (A)	0,01 mg/kg	bispyribac-sodium (A)	0,01 mg/kg	bitertanol (sum of isomers) (A)	0,01 mg/kg
boscalid (A)	0,01 mg/kg	bromacil (A)	0,01 mg/kg	bromuconazole (sum of diasteroisomers) (A)	0,01 mg/kg	bupirimate (A)	0,01 mg/kg
buprofezin (A)	0,01 mg/kg	carbaryl (A)	0,01 mg/kg	carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (A)	0,01 mg/kg	carbetamide (sum of carbetamide and its S isomer) (A)	0,01 mg/kg
carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carb (A)	0,005 mg/kg	Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin) (A)	0,01 mg/kg	carfentrazone-ethyl (determined as carfentrazone and expressed as carfentrazone-ethyl) (A)	0,01 mg/kg	chlorantraniliprole (DPX E-2Y45) (A)	0,01 mg/kg
chlorbromuron (A)	0,01 mg/kg	chlorfenvinphos (A)	0,01 mg/kg	chlorfluazuron (A)	0,01 mg/kg	chloridazon (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon) (A)	0,01 mg/kg
chlorotoluron (A)	0,01 mg/kg	chloroxuron (A)	0,01 mg/kg	chlorsulfuron (A)	0,01 mg/kg	clethodim (sum of sethoxydim and clethodim including degradation products calculated as sethoxydim) (A)	0,01 mg/kg
clodinafop-propargyl (A)	0,01 mg/kg	clofentezine (A)	0,01 mg/kg	clomazone (A)	0,01 mg/kg	clothianidin (A)	0,01 mg/kg
cyanazin (A)	0,01 mg/kg	cyantraniliprole (A)	0,01 mg/kg	cyazofamid (A)	0,01 mg/kg	cycloxydim (A)	0,01 mg/kg
cyflumetofen (A)	0,01 mg/kg	cymiazole (A)	0,01 mg/kg	cymoxanil (A)	0,01 mg/kg	cyproconazole (A)	0,01 mg/kg
cyprodinil (A)	0,01 mg/kg	demeton-s-methyl (A)	0,006 mg/kg	desmedipham (A)	0,01 mg/kg	diafenthiuron (A)	0,01 mg/kg
dicrotophos (A)	0,01 mg/kg	difenoconazole (A)	0,01 mg/kg	diflubenzuron (A)	0,01 mg/kg	diflufenican (A)	0,01 mg/kg
dimefox (A)	0,01 mg/kg	dimefuron (A)	0,01 mg/kg	dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers) (A)	0,01 mg/kg	dimethoate (A)	0,01 mg/kg
dimethomorph (sum of isomers) (A)	0,01 mg/kg	dimoxystrobin (A)	0,01 mg/kg	Diniconazole (sum of isomers) (A)	0,01 mg/kg	dinotefuran (A)	0,01 mg/kg
disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton) (A)	0,003 mg/kg	diuron (A)	0,01 mg/kg	dodemorph (A)	0,01 mg/kg	dodine (A)	0,01 mg/kg
emamectin B1a and its salts, expressed as emamectin B1a (free base) (A)	0,002 mg/kg	emamectin benzoate B1b (A)	0,002 mg/kg	epoxiconazole (A)	0,01 mg/kg	ethametsulfuron-methyl (A)	0,01 mg/kg
ethiofencarb (A)	0,01 mg/kg	ethirimol (A)	0,01 mg/kg	ethoxysulfuron (A)	0,01 mg/kg	etoxazole (A)	0,01 mg/kg
famophos (A)	0,01 mg/kg	fenamidone (A)	0,01 mg/kg	fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos) (A)	0,01 mg/kg	fenarimol (A)	0,01 mg/kg
fenazaquin (A)	0,01 mg/kg	fenbuconazole (sum of constituent enantiomers) (A)	0,01 mg/kg	fenhexamid (A)	0,01 mg/kg	fenobucarb (A)	0,01 mg/kg
fenoxaprop-P (A)	0,01 mg/kg	fenoxaprop-P-ethyl (A)	0,01 mg/kg	fenoxycarb (A)	0,01 mg/kg	fenpicoxamid (A)	0,01 mg/kg
fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin) (A)	0,01 mg/kg	fenpyrazamine (A)	0,01 mg/kg	fenpyroximate (A)	0,01 mg/kg	fensulfothion (A)	0,003 mg/kg
fensulfothion-oxon (A)	0,003 mg/kg	fensulfothion-oxon-sulfon (A)	0,003 mg/kg	fensulfothion-sulfon (A)	0,003 mg/kg	fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent) (A)	0,01 mg/kg
flazasulfuron (A)	0,01 mg/kg	flonicamid (A)	0,01 mg/kg	florasulam (A)	0,01 mg/kg	florpyrauxifen-benzyl (A)	0,01 mg/kg

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Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
Fluazifop-P (sum of fluazifop and fluazifop-butyl, including P) (A)	0,01 mg/kg	fluazinam (A)	0,01 mg/kg	flubendiamide (A)	0,01 mg/kg	fluensulfone (A)	0,01 mg/kg
flufenacet (A)	0,01 mg/kg	flufenoxuron (A)	0,01 mg/kg	fluometuron	0,01 mg/kg	fluopicolide (A)	0,01 mg/kg
fluopyram (A)	0,01 mg/kg	fluoxastrobin (A)	0,01 mg/kg	flupyradifurone (A)	0,01 mg/kg	flupyrsulfuron-methyl (A)	0,01 mg/kg
fluquinconazole (A)	0,01 mg/kg	flurochloridon (A)	0,01 mg/kg	fluroxypyr	0,01 mg/kg	flurprimidol (A)	0,01 mg/kg
flurtamone (A)	0,01 mg/kg	flusilazole (A)	0,01 mg/kg	fluthiacet-methyl (A)	0,01 mg/kg	flutianil (A)	0,01 mg/kg
flutolanil (A)	0,01 mg/kg	flutriafol (A)	0,01 mg/kg	fluxapyroxad (A)	0,01 mg/kg	fomesafen (A)	0,01 mg/kg
fonofos (A)	0,01 mg/kg	foramsulfuron (A)	0,01 mg/kg	forchlorfenuron (A)	0,01 mg/kg	formetanate: sum of formetanate and its salts expressed as formetanate (hydrochloride) (A)	0,01 mg/kg
fosthiazate (A)	0,01 mg/kg	fuberidazole (A)	0,01 mg/kg	Halauxifen-methyl (sum of halauxifen-methyl and X11393729 (halauxifen), expressed as halauxifen-methyl) (A)	0,01 mg/kg	halosulfuron methyl (A)	0,01 mg/kg
haloxyfop including haloxyfop-R (Haloxyfop-R methyl ester and haloxyfop-R expressed as haloxyfop-R) (A)	0,003 mg/kg	hexaconazole (A)	0,01 mg/kg	hexazinone (A)	0,01 mg/kg	hexythiazox (any ratio of constituent isomers) (A)	0,01 mg/kg
hymexazol (A)	0,01 mg/kg	icaridin (A)	0,01 mg/kg	imazalil (A)	0,01 mg/kg	imazamox (sum of imazamox and its salts, expressed as imazamox)	0,01 mg/kg
imazapyr	0,01 mg/kg	imazaquin (A)	0,01 mg/kg	imazosulfuron (A)	0,01 mg/kg	imidacloprid (A)	0,01 mg/kg
indoxacarb (sum of indoxacarb and its R enantiomer) (A)	0,01 mg/kg	iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl) (A)	0,01 mg/kg	iprobenfos (A)	0,01 mg/kg	iprodione (A)	0,01 mg/kg
iprovalicarb (A)	0,01 mg/kg	isazofos (A)	0,01 mg/kg	isocycloseram (A)	0,01 mg/kg	isofetamid (A)	0,01 mg/kg
isoprothiolane (A)	0,01 mg/kg	isoproturon (IPU) (A)	0,01 mg/kg	isopyrazam (A)	0,01 mg/kg	isoxaben (A)	0,01 mg/kg
Isoxaflutole (sum of isoxaflutole and its diketonitrile-metabolite, expressed as isoxaflutole) (A)	0,01 mg/kg	karanjin (A)	0,01 mg/kg	kresoxim-methyl (A)	0,01 mg/kg	lenacil (A)	0,01 mg/kg
linuron (A)	0,01 mg/kg	lufenuron (any ratio of constituent isomers) (A)	0,01 mg/kg	mandipropamid (A)	0,01 mg/kg	matrine (A)	0,01 mg/kg
mefentrifluconazole (A)	0,01 mg/kg	mepanipyrim (A)	0,01 mg/kg	mesosulfuron-methyl (A)	0,01 mg/kg	mesotrione (A)	0,01 mg/kg
metaflumizone (sum of E- and Z- isomers) (A)	0,01 mg/kg	metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)) (A)	0,01 mg/kg	metaldehyde	0,01 mg/kg	metamitron (A)	0,01 mg/kg
Metazachlor (Sum of metabolites 479M04 and 479M08 expressed as metazachlor) (A)	0,01 mg/kg	metconazole (sum of isomers) (A)	0,01 mg/kg	methabenzthiazuron (A)	0,01 mg/kg	methamidophos (A)	0,01 mg/kg
methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb) (A)	0,01 mg/kg	methomyl (A)	0,01 mg/kg	methoxyfenozide (A)	0,01 mg/kg	metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)) (A)	0,01 mg/kg
metolcarb (A)	0,01 mg/kg	metosulam (A)	0,01 mg/kg	metoxuron (A)	0,01 mg/kg	metsulfuron-methyl (A)	0,01 mg/kg
Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin) (A)	0,01 mg/kg	molinate (A)	0,01 mg/kg	monocrotophos (A)	0,01 mg/kg	monolinuron (A)	0,01 mg/kg
myclobutanil (A)	0,01 mg/kg	naled	0,01 mg/kg	napropamide (A)	0,01 mg/kg	neburon (A)	0,01 mg/kg
nicosulfuron (A)	0,01 mg/kg	nitenpyram (A)	0,01 mg/kg	novaluron (sum of constituent isomers) (A)	0,01 mg/kg	nuarimol (A)	0,01 mg/kg
ofurace (A)	0,01 mg/kg	omethoate (A)	0,003 mg/kg	oxadiargyl (A)	0,01 mg/kg	oxadixyl (A)	0,01 mg/kg

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LMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by LC-MSMS (babyfood- and organic limits) - accredited							
Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
oxamyl (A)	0,01 mg/kg	oxathiapiprolin (A)	0,01 mg/kg	oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl) (A)	0,006 mg/kg	oxymatrine (A)	0,01 mg/kg
paclobutrazol (A)	0,01 mg/kg	penconazole (A)	0,01 mg/kg	Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron) (A)	0,01 mg/kg	penflufen (A)	0,01 mg/kg
penoxsulam (A)	0,01 mg/kg	pethoxamid (A)	0,01 mg/kg	phenmedipham (A)	0,01 mg/kg	phenthoate (A)	0,01 mg/kg
Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate) (A)	0,01 mg/kg	phosmet (A)	0,005 mg/kg	phosphamidon (A)	0,01 mg/kg	phoxim (A)	0,01 mg/kg
picolinafen (A)	0,01 mg/kg	picoxystrobin (A)	0,01 mg/kg	pirimicarb (A)	0,01 mg/kg	Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz) (A)	0,01 mg/kg
profenofos (A)	0,01 mg/kg	profoxydim (A)	0,01 mg/kg	promecarb (A)	0,01 mg/kg	propamocarb (sum of propamocarb and its salt expressed as propamocarb) (A)	0,01 mg/kg
propanil (A)	0,01 mg/kg	propazin (A)	0,01 mg/kg	propham (A)	0,01 mg/kg	propiconazole (sum of isomers) (A)	0,01 mg/kg
propoxur (A)	0,005 mg/kg	Propoxycarbazone (propoxycarbazone, its salts and 2-hydroxypropoxycarbazone expressed as propoxycarbazone) (A)	0,01 mg/kg	propyzamide (A)	0,01 mg/kg	proquinazid (A)	0,01 mg/kg
prosulfocarb (A)	0,01 mg/kg	prosulfuron (A)	0,01 mg/kg	prothioconazole: prothioconazole-dethio (sum of isomers) (A)	0,01 mg/kg	pydiflumetofen (A)	0,01 mg/kg
pymetrozine (A)	0,01 mg/kg	pyraclostrobin (A)	0,01 mg/kg	Pyraflufen-ethyl (Sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl) (A)	0,01 mg/kg	pyrethrins (total)	0,01 mg/kg
pyridalyl (A)	0,01 mg/kg	pyridaphenthion (A)	0,01 mg/kg	Pyridate (sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin))	0,01 mg/kg	pyrifenox (A)	0,01 mg/kg
pyrimethanil (A)	0,01 mg/kg	pyrimidifen (A)	0,01 mg/kg	quinclorac (A)	0,01 mg/kg	quinmerac (A)	0,01 mg/kg
quinoclamine (A)	0,01 mg/kg	Quizalofop (sum of quizalofop, propaquizafop, quizalofop-ethyl and quizalofop-P-tefuryl)	0,01 mg/kg	resmethrin (A)	0,01 mg/kg	rimsulfuron (A)	0,01 mg/kg
rotenone (A)	0,01 mg/kg	Saflufenacil (sum of saflufenacil, M800H11 and M800H35, expressed as saflufenacil) (A)	0,01 mg/kg	sedaxane (sum of isomers) (A)	0,01 mg/kg	simazine (A)	0,01 mg/kg
sintofen (A)	0,01 mg/kg	spinetoram (sum of spinetoram-J and spinetoram-L) (A)	0,01 mg/kg	spinosad (spinosad, sum of spinosyn A and spinosyn D) (A)	0,01 mg/kg	spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat (A)	0,01 mg/kg
spiroxamine (sum of isomers) (A)	0,01 mg/kg	sulcotrione (A)	0,01 mg/kg	sulfosulfuron (A)	0,01 mg/kg	sulfoxaflor (sum of isomers) (A)	0,01 mg/kg
Sum of metobromuron and 4-bromophenylurea, expressed as metobromuron (A)	0,01 mg/kg	tebuconazole (A)	0,01 mg/kg	tebufenozide (A)	0,01 mg/kg	tebufenpyrad (A)	0,01 mg/kg
Tembotrione (Sum of parent tembotrione (AE 0172747) and its metabolite M5 (4,6-dihydroxy tembotrione), expressed as tembotrione) (A)	0,01 mg/kg	temefos (A)	0,01 mg/kg	tepraloxydim (A)	0,01 mg/kg	terbufos (A)	0,003 mg/kg

LMSL_01_C - Multi-residue method for the quantification of selected pesticides in vegetable commodities & feed by LC-MSMS (babyfood- and organic limits) - accredited							
Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.	Substance & Accr.	R.L.
terbufos-sulfon (A)	0,003 mg/kg	terbufos-sulfoxide (A)	0,003 mg/kg	tetraconazole (sum of constituent isomers) (A)	0,01 mg/kg	tetramethrine (A)	0,01 mg/kg
thiabendazole (A)	0,01 mg/kg	thiacloprid (A)	0,01 mg/kg	thiametoxam (A)	0,01 mg/kg	thifensulfuron-methyl (A)	0,01 mg/kg
thiobencarb (A)	0,01 mg/kg	thiocyclam (A)	0,01 mg/kg	thiodicarb (A)	0,01 mg/kg	thionazin (A)	0,01 mg/kg
thiophanate-methyl (A)	0,01 mg/kg	tralkoxydim (A)	0,01 mg/kg	triadimefon (A)	0,01 mg/kg	triadimenol (any ratio of constituent isomers) (A)	0,01 mg/kg
triasulfuron (A)	0,01 mg/kg	triazamate (A)	0,01 mg/kg	triazophos (A)	0,01 mg/kg	triazoxide (A)	0,005 mg/kg
trichlorfon (A)	0,01 mg/kg	tricyclazole (A)	0,01 mg/kg	tridemorph (A)	0,01 mg/kg	trifloxystrobin (A)	0,01 mg/kg
Triflumizole: Triflumizole and metabolite FM-6-1 (N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine), expressed as Triflumizole (A)	0,01 mg/kg	triflumuron (A)	0,01 mg/kg	triflusulfuron (A)	0,01 mg/kg	triforine (A)	0,01 mg/kg
trimethacarb (A)	0,01 mg/kg	trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac) (A)	0,01 mg/kg	triticonazole (A)	0,01 mg/kg	tritosulfuron (A)	0,01 mg/kg
valifenalate (A)	0,01 mg/kg	vamidothion (A)	0,01 mg/kg	zoxamide (A)	0,01 mg/kg		

Remarks:
- The results mentioned above are only related to the sample as received by the laboratory.
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- (*): partial product, included in a residue definition
- (a): tolerance not assignable, see relevant legislation.
- (c): sample type - pesticide combination not allowed, see corresponding legislation
- (d): no MRL required
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- When trace values are reported (until 1/3th of the original reporting limit), the result value is semi-quantitative and non-accredited.
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- U: the expanded measurement uncertainty U (by multiplying the measurement uncertainty with factor 2 what produces a 95% reliability interval) is expressed as % of the analysis result x. Result to be read as x + - (x.U/100).

- The expanded measurement uncertainty U is mentioned next to each found compound. The measurement uncertainty arising from sampling is not included in the expanded measurement uncertainty.

- For pesticides, in case of (b), the default expanded measurement uncertainty is 50% as mentioned in the SANTE 11312/2021 v2 document

- For pesticides the process factor (concentration factor) of dried, concentrated or processed products, should be used to recalculate the analytical result before comparing it with the legal limits (that are valid on unprocessed products).

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- A: compound under accreditation

Methods performed in

PRIMORIS Bulgaria GMSL_01_C, LMSL_01_C

Report history		
0	Original Report	Original Report

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