




TEST REPORT

CLIENT DETAILS	Certificate No. : 3478-GR01065859-24-04 Issue No. : 2 Date Received : 12/09/2024 Start of Analysis : End of Analysis :
ΛΟΥΚΑΣ Δ. ΖΟΥΡΝΗΣ ΑΓΙΑ ΤΡΙΑΔΑ, 32100, ΒΟΙΩΤΙΑ, For the attention of: ΑΓΡΟΤΗΣ	
SAMPLE DETAILS	SAMPLING PROCESS DETAILS Sampled by : Πελάτης (Client) Condition : Αποδεκτή (Acceptable) Packaging : Περιέκτης (container) > 100g Preservation : Ψυγείο (Refrigerator)
Code : 3478-GR01065859-24 Order No : 187264 Category : Herbs Description : BIO OREGANO, VAR: ORIGANUM BULGARE, HARVEST: 6/2024	


RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Residue Analysis of 250 substances for plant-protection products					
Table 1	<LOD	mg/Kg		LC-MS/MS	
TABLE 1 (Πίνακας 1) Method: LC-MS/MS, (Μέθοδος: LC-MS/MS) LOD: Limit of Detection (Όριο Ανίχνευσης) = 0,01mg/kg Compounds (Ουσίες): abamectin, acephate, acetamiprid, acetochlor, alachlor, aldicarb total (aldicarb & aldicarb sulfoxide & aldicarb sulfone), ametryn, amitraz, asulam, atrazine, azinphos ethyl, azinphos methyl, azoxystrobin, benalaxyl, *benfuracarb, *bensulfuron methyl, benzoxyamate, bifenox, boscalid, bromacil, bromophos ethyl, bromuconazole, bupirimate, buprofezin, caduzafos, carbaryl, carbendazim (&benomyl), carbofuran total (carbofuran & 3-hydroxy carbofuran), *carbosulfan, carboxin, chlorbromuron, chlorfenvinfos, chloridazone, chloroxuron, chlorpyrifos ethyl, chlorpyrifos methyl, *chlorsulfuron, chlortoluron, clethodim, clodinafop propargyl, clofentezin, clothianidin, coumaphos, cyanazine, cyanofenphos, cymoxanil, cyproconazole, cyprodinil, demeton S methyl sulfone, *diafenthion, diazinon, dichlofenthion, dichlorvos, dicrotophos, diethofencarb, difenoconazole, diflubenzuron, diflufenican, dimethoate, dimethomorph, dimoxystrobin, diniconazole, dinitramine, diphenamide, ditalimfos, diuron, *dodemorph, *emamectin-benzoate B1a, *emamectin-benzoate B1b, epoxiconazole, etaconazole, ethion, *ethirimol, ethofumesate, ethoprophos, etofenprox, etoxazole, famoxadone, fenamidone, fenamiphos total (fenamiphos & fenamiphos sulfone & fenamiphos sulfoxide), fenarimol, fenazaquin, fenbuconazole, fenhexamide, fenoxycarb, fenciclonil, *fenpropidin, fenpropathrin, *fenpropimorph, fenpyroximate, fensulfthion, fenthion, fenthion oxon, fenthion oxon sulfoxide fenthion sulfone, fenthion sulfoxide, *florasulam, fluzifop-P-butyl, flufenacet, flufenoxuron, fluometuron, fluopicolide, fluquinconazole, flusilazole, flutolanil, flutriafol, fonofos, *foramsulfuron, forchlorfenuron, formetanate, fosthiazate, furathiocarb, haloxyfop methyl ester, heptenophos, hexaconazole, hexythiazox, imazalil, imazamethabenz methyl, imibenconazole, imidacloprid, indoxacarb, iprovalicarb, isazophos, isopenphos methyl, isoprothiolane, isoproturon, kresoxyl methyl, linuron, lufenuron, malathion total (malathion & malaoxon), mecarbam, mepanipyrim, *mesosulfuron methyl, metalaxyl M, metamitron, metazachlor, metconazole, methabenzthiazuron, methacrifos, methamidophos, methidathion, methiocarb total (methiocarb & methiocarb sulfone & methiocarb sulfoxide), methomyl, methoxyfenozide, metobromuron, metolachlor S, metoxuron, metribuzin, *metsulfuron methyl, mevinphos cis, mevinphos trans, monocrotophos, monolinuron, myclobutanil, napropamid, *nicosulfuron, nitenpyram, nuarimol, omethoate, oxadiazon, oxadixyl, oxamyl, paclobutrazol, paraoxon methyl, penconazole, pencycuron, pendimethalin, phenthoate, phosalone, phosmet, phosphamidon, phoxim, picolinafen, picoxystrobin, piperonyl butoxide, pirimicarb, pirimicarb desmethyl, pirimiphos ethyl, pirimiphos methyl, *primisulfuron methyl, prochloraz, profenofos, prometryn, propachlor, *propamocarb, propargite, propazine, propetamphos, propham, propiconazole, propoxur, prothiofos, pymetrozine, pyraclostrobin, pyrazophos, pyrethrin I, pyrethrin II, pyridaben, pyridafenthion, pyrifenox, pyrimethanil, pyriproxyfen, quinalphos, quinoxifen, *rimsulfuron, sethoxydim, simazine, spinosad total (spinosyn A & spinosyn D), *spiroxamine, tebuconazole, tebufenozide, tebufenpyrad, temephos, terbufos, terbufos sulfone, terbuthylazine, terbutryn, tetrachlorvinphos, tetraconazole, thiabentazole, thiacloprid, thiamethoxam, thiobencarb, *thiodicarb, *thiofensulfuron methyl, tolclofos methyl, tralkoxydim, triadimefon, triadimenol, triasulfuron, triazophos, tricyclazole, trifloxystrobin, triflumizole, uniconazole, vamidothion, zoxamide. *Compounds with one asterisk are not included in our accreditation scope (Οι ουσίες με ένα ασκέρικο δε συμπεριλαμβάνονται στο πεδίο διαπίστευσης μας). Πακέτο LC-6 , Έκδοση: 7-12-2023.					

Lab Director


 G. Siragakis, Chemist MSC

Athens Laboratory Supervisor


 Kostas Alexiou, Food Chemist

Technical Manager

Dr. G. E. Miliadis, Chemist

TEST REPORT

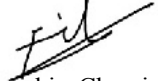
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Η προσβαση στα όρια νομοθεσίας (MRL) γίνεται από τον ιστοχώρο της Ευρωπαϊκής Ένωσης (Pesticides EU-MRLs Database)

<http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EL>

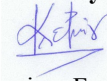
Access to legislation limits (MRL) is from the website of the European Union (Pesticides EU-MRLs Database) <http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN>

Lab Director



G. Siragakis, Chemist MSc

Athens Laboratory Supervisor



Kostas Alexiou, Food Chemist

Technical Manager


Dr. G. E. Miliadis, Chemist

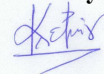
TEST REPORT

CLIENT DETAILS	Certificate No. : 3478-GR01065859-24-06 Issue No. : 2 Date Received : 12/09/2024 Start of Analysis : End of Analysis :
ΛΟΥΚΑΣ Δ.ΖΟΥΡΝΗΣ ΑΓΙΑ ΤΡΙΑΔΑ, 32100, ΒΟΙΩΤΙΑ, For the attention of: ΑΓΡΟΤΗΣ	
SAMPLE DETAILS	SAMPLING PROCESS DETAILS
Code : 3478-GR01065859-24 Order No : 187264 Category : Herbs Description : BIO OREGANO, VAR: ORIGANUM BULGARE, HARVEST: 6/2024	Sampled by : Πελάτης (Client) Condition : Αποδεκτή (Acceptable) Packaging : Περιέκτης (container) > 100g Preservation : Ψυγείο (Refrigerator)

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Residue Analysis of 160 substances for plant-protection products					
Table 1	<LOD	mg/Kg		LC-MS/MS	
TABLE 1 (Πίνακας 1) Method: LC-MS/MS, (Μέθοδος: LC-MS/MS) LOD: Limit of Detection (Όριο Ανίχνευσης) = 0,01mg/kg Compounds (Ουσίες): Alanycarb, Ametoctradin, Amicarbazon, Aminocarb, Ancymidol, Anilofos, Aramite, Aspon, Azaconazole, Azamethiphos, Aziprotryn, Barban, Beflubutamid, Benodanil, Benoxacor, Bensulid, Benthiavalicarb, Benzovindiflupyr, Benzoylprop ethyl, Benzthiazuron, Bifenazate, Bispyribac, Brodifacoum, Bromfeninfos, Bromobutide, Butafebacil, Butamifos, Buturon, Carbetamide, Chlorantraniliprol, Chlorfluazuron, Chlortoluron, Chlorthiophos, Cinidol ethyl, Climbazole, Clomazone, Crotoxyphos, Crufomate, Cyazofamid, Cycloxdim, Cyflumetofen, Demeton S methyl sulfoxide, Dialifos, Diclobutrazol, Diclosulam, Difenacum, Dimefuron, Dimethachlor, Dimethenamid, Dimethirimol, Dioxacarb, Drazoxolon, Edifenphos, Ethiofencarb Sulfone, Ethiofencarb Sulfoxide, Ethiprol, Etobenzanid, Fenfuram, Fenoxanil, Fenpyrazamine, Fenuron, Flamprop isopropyl, Flamprop methyl, Flonicamid, Fluazuron, Flubendiamide, Fluciathet methyl, Flumioxazine, Fluopyram, Fluoxastrobin, Fluprimidol, Fluridone, Fluoroglycofen ethyl, Flurtamone, Fluthiacet methyl, Fluxapyroxad, Forchlorfenuron, Fuberidazole, Furmecyclo, Griceofulvin, Halfenprox, Halosulfuron methyl*, Hexathiazone, Imazapic, Imazapyr, Imazaquin, Imazethapyr, Imibenconazole, Indaziflam, Ipconazole, Isofenphos, Isoprocarb, Isopyrazam, Isoxadifen ethyl, Isoxaflutol, Isoxathion, Lenacil, Mandipropamid, Mefenacet, Mefenpyr diethyl, Mepronil, Metaflumizone, Methoprotryne, Metolcarb, Metosulam, Metrafenone, Molinate, Monuron, Neburon, Norflurazone, Ofurace, Oxycarboxin, Paraoxon, Penflufen, Penoxsulam, Penthiopyrad, Picaridin, Pinoxaden, Piperophos, Profoxydim Lithium, Promecarb, Prometon, Propaquizalofop, Propoxycarbazone, Proquinazid, Prosulfocarb, Pyracarbolid, Pyridalyl, Pyridaphenthion, Pyriminobac methyl, Pyriofenone, Pyroxsulam, Quinoclamine, Sebuthylazine, Sedaxane, Sithiofam, Simeconazole, Simecryn, Spinetoram J, Spinetoram L, Sulfotep, Sulfentrazone, Sulfoxaflor, Tebutam, Teflubenzuron, Tepaloxymid, Terbumeton, Thidiazuron, Thifexsulfuron methyl*, Thiofanox sulfone, Thiofanox sulfone, Tolfenpyrad, Triazamate, Tribenuron methyl*, Trifloxysulfuron*, Triflurosulfuron methyl*, Trimethacarb2-3-5, Triticonazole, Warfarin. * Compounds with one asterisk are not included in our accreditation scope (Οι ουσίες με ένα ασκέρικο δεν συμπεριλαμβάνονται στο πεδίο διαπίστευσης μας). Πακέτο LC8, Έκδοση: 10-05-2024					
Η πρόσβαση στα όρια νομοθεσίας (MRL) γίνεται από τον ιστοχώρο της Ευρωπαϊκής Ένωσης (Pesticides EU-MRLs Database) http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EL Access to legislation limits (MRL) is from the website of the European Union (Pesticides EU-MRLs Database) http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN					

Lab Director

 G. Siragakis, Chemist MSc

Athens Laboratory Supervisor

 Kostas Alexiou, Food Chemist

Technical Manager

Dr. G. E. Miliadis, Chemist


TEST REPORT

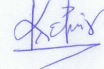
 Testing
 No. of Certificate 489

CLIENT DETAILS		Certificate No. : 3478-GR01065859-24-16	
ΛΟΥΚΑΣ Δ.ΖΟΥΡΝΗΣ ΑΓΙΑ ΤΡΙΑΔΑ, 32100, ΒΟΙΩΤΙΑ, For the attention of: ΑΓΡΟΤΗΣ		Issue No. : 2	Date Received : 12/09/2024
		Start of Analysis :	End of Analysis :
SAMPLE DETAILS		SAMPLING PROCESS DETAILS	
Code : 3478-GR01065859-24	Order No : 187264	Sampled by : Πελάτης (Client)	Condition : Αποδεκτή (Acceptable)
Category : Herbs		Packaging : Περιέκτης (container) >100g	Preservation : Ψυγείο (Refrigerator)
Description : BIO OREGANO, VAR: ORIGANUM BULGARE, HARVEST: 6/2024			

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Sum of echimidine-NOx & heliosupine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of Echimidin & heliosupine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Erucifoline	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Erucifoline-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Europine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Europine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Heliotrin-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	

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Athens Laboratory Supervisor

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 Dr. G. E. Miliadis, Chemist


TEST REPORT

 Testing
 No. of Certificate 489

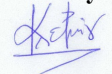
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Heliotrin	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Jacobine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Jacobine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Lasiocarpine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Lasiocarpin	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Monocrotalin-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Monocrotalin	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Riddellin	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Riddellin-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Sum of Retrorsin & usaramine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of Retrorsin-NOx & usaramine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of senecionine & senecivernine & integerrimine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2

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TEST REPORT


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Sum of Senecionin-NOx & senecivernine-NOx & integerrimine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of Seneciphyllin-NOx & spartioidine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of Seneciphyllin & spartioidine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Senkirkin	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	
Trichodesmin	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of Indicine & lycopsamine & intermedin & rinderine & echinatine	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum of Indicine-NOx & lycopsamine-NOx & intermedin-NOx & rinderine-NOx & echinatine-NOx	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	2
Sum Pyrrolizidinalkaloids	<DL	µg/Kg	5	Internal method O 1078A with LC-MS/MS, based on QuPPE method of the EU Reference Laboratories.	

2: out of the accreditation scope.

Lab Director

 G. Siragakis, Chemist MSc

Athens Laboratory Supervisor

 Kostas Alexiou, Food Chemist

Technical Manager

 Dr. G. E. Miliadis, Chemist

TEST REPORT

 Testing
 No. of Certificate 489


CLIENT DETAILS		Certificate No. : 3478-GR01065859-24-18	
ΛΟΥΚΑΣ Δ.ΖΟΥΡΝΗΣ ΑΓΙΑ ΤΡΙΑΔΑ, 32100, ΒΟΙΩΤΙΑ, For the attention of: ΑΓΡΟΤΗΣ		Issue No. : 2	Date Received : 12/09/2024
SAMPLE DETAILS Code : 3478-GR01065859-24 Order No : 187264 Category : Herbs Description : BIO OREGANO, VAR: ORIGANUM BULGARE, HARVEST: 6/2024		Start of Analysis :	End of Analysis :
		SAMPLING PROCESS DETAILS	
		Sampled by : Πελάτης (Client)	Condition : Αποδεκτή (Acceptable)
		Packaging : Περιέκτης (container) >100g	Preservation : Ψυγείο (Refrigerator)

RESULTS

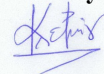
Parameters of Analysis	Result	Units	DL	Method	Remark
Residue Analysis of 33 substances for plant-protection products					
Table 1	<LOD	mg/Kg		GC-ECD	2
TABLE 1 (Πίνακας 1) Method : GC-ECD, (Μέθοδος: GC-ECD LOD: Detection limit (Όριο Ανίχνευσης)= 0,01mg/kg Compounds (Ουσίες): acionifen, acrinathrin, aldrin*, bromopropylate, chlorthal dimethyl, chlorpyrifos ethyl, cyfluthrin, cypermethrin total, cypermethrin alpha, deltamethrin, dieldrin*, endosulfan total (endosulfan sulfate & alpha endosulfan & beta endosulfan), endrin*, fenitrothion*, fenvalerate total (esfenvalerate & fenvalerate), fluralinate-tau, HCH alpha, HCH beta*, heptachlor, hexachlorobenzene*, iprodione*, lambda-cyhalothrin, lindane, oxyfluorfen, parathion ethyl*, pentachloroaniline*, permethrin*, phosmet, procymidone, propyzamide, trifluralin*. * Compounds not included in our accreditation scope (Οι ουσίες με ένα ασκερίσκο δεν συμπεριλαμβάνονται στο πεδίοδιαπίστευσης μας), Πακέτο GC, Έκδοση: 8 -12-23.					
Η προσπάθεια στα όρια νομοθεσίας (MRL) γίνεται από τον ιστοχώρο της Ευρωπαϊκής Ένωσης (Pesticides EU-MRLs Database) http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EL Access to legislation limits (MRL) is from the website of the European Union (Pesticides EU-MRLs Database) http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN					

2: out of the accreditation scope.

Lab Director


 G. Siragakis, Chemist MSc

Athens Laboratory Supervisor


 Kostas Alexiou, Food Chemist

Technical Manager


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