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Accreditation Scope

	AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> Test TS EN ISO/IEC 17025 AB-0509-T </div>	As a Testing Laboratory
Address: Kocatepe Mh. 12. Sk. Megacenter C 29 Blok K:2-3 D:19-30 Bayrampaşa 34045 İSTANBUL/TÜRKİYE	Phone : 0 212 437 08 71 Fax : 0 212 437 08 68 E-Mail : info@atgidalab.com Website : www.atgidalab.com

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Cereals and Cereal Products	Determination of Zearalenon HPLC-FLD Method	R- Biopharm RP91/ V11
Cereals and Cereal Products	Determination of Humidity	TS EN ISO 712
Milk and Dairy Products	Determination of Humidity	AOAC 990.20, TS 1329, TS EN ISO 5534, TS 1330
Milk and Dairy Products	Determination of Fat	AOAC 2000.18, TS 1330, TS 1329
Milk and Dairy Products	Determination of Ash	AOAC 930.30
Milk and Dairy Products	Determination of Protein Kjeldahl Method	AOAC 991.20
Meat and Meat Products	Determination of Protein Kjeldahl Method	AOAC 981.10
Spices and Seasonings	Determination of Ash	TS 2131 ISO 928
Hazelnut	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	J AOAC Vol:88, No:2
Oilseeds such as walnuts, almonds and pistachio and their products	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 999.07
Spices	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 999.07
Spices	Determination of Ochratoxin A HPLC-FLD Method	R Biopharm Rhone Ref. No: A3- P14.V2
Corn, Rice and cereal products	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 991.31
Feeds	Determination of Aflatoxin B ₁ HPLC-FLD Method	AOAC 2003.02

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Dried Fruits	Determination of Ochratoxin A HPLC-FLD Method	R Biopharm Rhone Ref. No:A8- P14.V4
Coffee	Determination of Ochratoxin A HPLC-FLD Method	R Biopharm Rhone Ref. No:A1- P14.V3
Wine	Determination of Ochratoxin A HPLC-FLD Method	R Biopharm Rhone Ref. No:A10- P14.V3
Cereals and Cereal Products	Determination of Ochratoxin A HPLC-FLD Method	R Biopharm Rhone Ref. No:A-9 P14.V2
Feeds	Determination of Ochratoxin A HPLC-FLD Method	R Biopharm Rhone Ref. No:A18- P14.V3
Baby Formula	Determination of Ochratoxin A HPLC-FLD Method	AOAC 2000.03
Baby Formula	Determination of Aflatoxin M ₁ HPLC-FLD Method	Journal of AOAC Int.Vol:76
Baby Food	Determination of Nitrate Spectrophotometric Method	AOAC 993.03
Baby Food	Determination of Zearalenon HPLC-FLD Method	R- Biopharm RP91/ V11
Cereals and Cereal Products Baby Formula	Determination of Deoxynivalenol GC-MS Method	Journal of Brezilian Chemical Society Vol. 17 No:2, 412-416, 2006
Supplementary food for infants and young children	Determination of Aflatoxin B ₁ HPLC-FLD Method	AOAC 2000.16
Maize and maize based foods, Baby Formula for Infants and Young Children	Determination of Fumonisin B ₁ and B ₂ HPLC-FLD Method	AOAC 2001.04
Supplementary food for infants and young children	Determination of Fumonisin B ₃ HPLC-FLD Method	In House Method-"01.T.01.KF.348/Rev.04" (Modified AOAC 2001.04)
Apple Juice, Apple Puree, Mixed Fruit Purees Containing Apple and Supplementary Food Containing Apple	Determination of Patulin HPLC-UV Method	AOAC 2000.02
Red Pepper	Determination of Sudan Dyes (I-II-III-IV) and Para Red HPLC-UV Method	Food Chemistry, 105 (2)

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Baby Formula, Supplementary Food for Babies and Fish	Determination of Bisphenol A HPLC- FLD Method	Journal of ChromatographyA 2006, 1129, 145- 148
Baby Formula and Fish	Determination of PAHs (Antrasen, Floranten, Piren, benzo(a)antrasen, krisen, benzo(b)floranten, benzo(k)floranten, benzo(a)piren) HPLC-FLD Method	Journal of Separation Science, 32, 3259-3538
Distilled Alcoholic Beverage	Determination of Methanol GC-FID Method	Commission Regulation (EC) 2870/ 2000
Food	Determination of Sorbic Acid HPLC-UV Method	NMKL124
Food	Determination of Benzoic Acid HPLC- UV Method	NMKL 124
Food	Determination of Sulphur Dioxide (SO ₂) Titrimetric Method	AOAC 962.16
Food	Determination of Mercury (Hg) ICP-MS Method	AOAC 974.14 NMKL 186
Food	Determination of Lead (Pb), Cadmium (Cd), Arsenic (As) ICP-MS Method	AOAC 999.10 NMKL 186
Food	Determination of Acesulfame K, Aspartame and Saccharin HPLC-UV Method	TS EN 12856
Food Additives	Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg), ICP-MS Method	NMKL 186
Canned Foods	Determination of Tin (Sn) ICP-MS Method	NMKL 186
All Gluten- free foods and Foods with Reduced Gluten	Determination of Gluten ELISA Method	AOAC 2012.01 (R Biopharm Ridascreen Gliadin)
Honey	Determination of Hydroxymethyl Furfural (HMF) HPLC-UV Method	TS 13356
Food and Feed	GMO Screening (p35S, tNOS, pFMV) "Real Time PCR" Method Pre-treatment : DNA Extraction	Kit Method (Congen Surefood GMO (35S+NOS+FMV) Kit Manual), ISO 21569, ISO 24276 Kit Method (Congen Surefood Prep Advanced and Prep Basic Kit Manual), ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Animal Products and Foods Containing Animal Products	Meat Species Identification (Pork DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Congen Surefood Animal ID PORK SENS PLUS Test Kit) Kit Method (Congen Surefood Prep Advanced and Prep Basic Kit Manual)
Animal Products and Foods Containing Animal Products	Meat Species Identification (Horse DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Congen Surefood ANIMAL ID Horse Test Kit) Kit Method (Congen Surefood Prep Advanced and Prep Basic Kit Manual)
Animal Products and Foods Containing Animal Products	Meat Species Identification (Chicken DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Congen Surefood ANIMAL ID Chicken Test Kit) Kit Method (Congen Surefood Prep Advanced and Prep Basic Kit Manual)
Animal Products and Foods Containing Animal Products	Meat Species Identification (Beef DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Congen Surefood ANIMAL ID Beef Test Kit) Kit Method (Congen Surefood Prep Advanced and Prep Basic Kit Manual)
Food	Allergen Identification (Soy DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Congen SureFood ALLERGEN Soy Test Kit) Kit Method (Congen SureFood Prep Advanced and Prep Basic Kit Manual)
Food	Allergen Identification (Fish DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Congen SureFood ALLERGEN Fish Test Kit) Kit Method (Congen SureFood Prep Advanced and Prep Basic Kit Manual)
Milk and Dairy Products	Determination of Aflatoxin M ₁ HPLC-FLD Method	AOAC 2000.08, JAOAC Vol: 76 No:6 Food Additives and Contaminants, Vol:12 No:1, 59- 65
Chocolate	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 999.07
Fish	Determination of Histamine HPLC-UV Method	Food Chemistry. 125, 1490- 1497, 2011
Wine	Determination of Sulphur dioxide (SO ₂)	TS 522

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Tartar a la turca (Meatless), Soudjouk, Meat Bouillon, Tomato based sauces	Determination of Monosodium glutamate (Glutamic acid)	FAO 14/7S, 124- 125
Baby Formula Milk and Dairy Products Feed	Determination of Melamine LC-MS/MS Method	ISO/TS 15495
Food (High Acid and High Water Content Fruits and Vegetables)	Determination of Pesticides LC-MS/MS Method 132- 3-Hydroxycarbofuran, Acetamiprid, Acrinathrin, Alachlor, Aldicarb, Aldicarb sulfone, Aldicarb-sulphoxide, Ametryn, Atrazine, Azoxystrobin, Benalaxyl, Bendiocarb, Benfurocarb, Bitertanol, Boscalid, Bromacil, Bromuconazole, Buprimate, Buprofezin, Cadusafos, Carbaryl, Carbendazim, Carbofuran, Carboxine, Chlorpyrifos, Chlorpyrifos-methyl, Coumachlor, Clofentezine, Cypermethrin, Deltamethrin, Demeton S methyl, Diazinon, Dichlofluanid, Dichlorvos, Dimethoate, Dimethomorph, DNOC, Dinoseb, Disulfoton sulphone, Endosulfan sulfate, EPN, Epoxiconazole , Ethiofencarb, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethoprophos, Etofenprox, Fenamiphos, Fenamiphos sulphone, Fenamiphos sulfoxide, Fenarimol, Fenazaquin, Fenoxycarb, Fenhexamid, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenthion, Flucythrinate, Fluquinconazole, Flusilazole, Flutolanil, Flutriafol, Fipronil	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High Acid and High Water Content Fruits and Vegetables) (Continuation)	Determination of Pesticides LC-MS/MS Method Hexaconazole, Imazalil, Indoxacarb, Iprodione, Isufenphos-methyl, Linuron, Lufenuron, Malathion, Mepanipyrim, Metalaxyl, , Methacrifos, Methamidophos, Methidathion, Methiocarb, Methomyl, Metribuzin, Mevinphos, Molinate, Monocrotophos, Monolinuron, Omethoate, Oxadiazon, Oxadixyl, Oxamyl, Paclobutrazol, Paraoxon, Paraoxon-methyl, Parathion-ethyl, Penconazole, Permetrin, Phenthoate, Phosalone, Phosmet, Phosphamidon, Phenylphenol-orto(2-Phenylphenol), Pirimicarb, Pirimicarb-desmethyl, Pirimiphos-Methyl, Profenofos, Prometon, Prometryn, Propargite, Propazine, Propoxur, Propyzamide, Prothiophos, Pyraclostrobin, Pyridaben, Pyriproxyfen, Qinoxyfen, Simazine, Spirodiclofen, Tauflualinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Terbutylazine, Terbutryn, Tetrachlorvinphos, Thiabendazol, Triadimefon, Triadimenol, Triallate, Trifloxystrobin, Triticonazole, Vamidothion, Zoxamide	AOAC 2007.01
Food	Determination of Sucralose HPLC- RID Method	TS EN 16155
Food	Dye Identification- Determination of Synthetic Dyes (E100- Curcumin, E102- Tartrazin, E104- Quinoline Yellow, E110- Sunset Yellow FCF, E120- Carmine, E122- Azorubine, E123- Amarant (Red no.2), E124-Ponso Ponceau 4R, Cochineal Red, E127- Erythrosin, E128- Red 2G (Acid Red), E129-Allura Red AC, E131- Patent Blue 5, E132- Indigo Carmine, E133- Brillant Blue FCF, E142- Green 5) Spectrophotometric Method	GMMAY AOAC 988.13
Food	Determination of PHB (p- Hydroxybenzoates) (Metil 4-Hydroxybenzoate, Etil 4-Hydroxybenzoate, Propyl 4-Hydroxybenzoate) HPLC UV Method	NMKL 124
Animal and Plant Oils, Extracted Oils	Determination of Peroxide	TS EN ISO 3960
Fish	Determination of TVB- N (Total Volatile Basic Nitrogen)	TGK Communiqué No: 2012/ 73

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Plastics Materials and Articles	Polymer Identification FTIR Method	In- house Method "01.T.01.KF.368/Rev.03" (Modified from Carry 630 Spectrometer Agilent Library)
Food Feed	GMO Screening (p35S, tNOS, pFMV) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Eurofins GeneScan GMO Screen RT (35S+NOS+FMV) IPC Test Kit), ISO 21569, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Plant Specific Soy Gene Detection "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GM-010) ISO 21569, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON87701 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GM-010) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON87708 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT- EVE- GM- 012) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON87769 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT- EVE- GM- 002) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event CV127 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT- EVE- GM- 011) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event DP 305423-1 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT- EVE- GM- 008) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Plant Specific Cotton Gene Detection "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GH-006) ISO 21569, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event 281-24-236 'COTTON' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT- EVE- GH- 001A) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event 3006-210-236 'COTTON' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GH-001B) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event GHB614 'COTTON' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GH-006) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Baby Products, Baby and Little Child Supplementals, Baby Formulas, Continued Formulas	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (25 active ingredient - Cadusafoz; Demeton S methyl; Demeton S Methyl sulfone; Oxydemeton methyl; Disulfoton; Disulfoton sulfone; Disulfoton sulfoxide; Ethoprophos; Fensulfothion; Fensulfothion oxon; Fensulfothion oxon sulfone; Fensulfothion sulfone; Fentin; Fentin (as triphenyltin); Fipronil; Fipronil desulfinyl; Haloxyfob; Haloxyfob- 2-ethoxyethyl; Haloxyfob r methyl; Haloxyfob methyl; Omethoate; Terbufos; Terbufos sulfone; Terbufos sulfoxide; Propylenethiourea.)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Baby Products, Baby and Little Child Supplementals, Baby Formulas	Determination and quantitative analysis of some selected pesticides GC MS Metodu (9 active ingredient - Aldrin; Dieldrin; Endrin; Endrin aldehyde; Endrin ketone; Heptachlor; Heptachlorepoxyde-trans; Hexachlorobenzene; Nitrofen)	AOAC 2007.01
Food (High water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (387 -Active Ingredient 2.4.5-T; 2.4-D; 2.4-DB; 2-Naphthoxyacetic acid; 3-Hydroxycarbofuran; 4-CPA; Acephate; Acequinocyl; Acetamiprid; Acetochlor; Acibenzolar S Methyl; Aclonifen; Acrinathrin; Alachlor; Aldicarb sulfone; Aldicarb; Aldicarb-sulphoxide; Ametoctradin; Ametryn; Amidosulfuron; Aminocarb; Amisulbrom; Anilazin; Anilofos; Aramite; Asulam; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azaconazole; Azamethiophos; Azimsulfuron; Azinphos-ethyl; Aziprotryn; Azocyclotin; Azoxytrobilin; Bflubutamid; Benalaxyl; Bendiocarb; Benfurocarb; Benoxacor; Bensulfuron-methyl; Bensulide; Benzoximate; Bifenazate; ; Bifenthrin; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Brodifacoum; Bromacil; Bromfeninfos; Bromuconazole; Bupimate; Buprofezin; Butafenacil; Butoxycarboxim; Buturon; Butylate; Cadusafos; Carbaryl; Carbendazim; Carbofuran; Carboxine; Carfentrazone-ethyl; Chinomethionat; Chlofluazuron; Chlorantraniliprole; Chlorbromuron; Chlorfenvinphos; Chloridazon; Chloroxuron; Chlorphoxim; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
<p>Food (High water content products) (Continuation)</p>	<p>Chlorthiophos; Chlortoluron; Cinidon-ethyl; Clethodim; Climbazole; Clodinafop-propargyl ester; Clofentezine; Clomazone; Cloquintocet-mexyl; Clothianidin; Coumachlor; Crimidine; Cyanazine; Cyanofenphos; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cypermethrin; Cyprodinil; Cyromazine; Deltamethrin; Demeton S methyl; Desmedipham; Desmetryn; Diafenthiuron; Diallate; Diazinon; Dichlofluanid; Dichlofop-methyl-5-Hydroxy; Dichlorvos; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinoterb; Dioxacarb; Dioxathion; Diphenamid; Dipropetryn; Disulfoton sulphone; Diuron; DNOC; Dodine; Endosulfan sulfate; EPN; Epoxiconazole ; EPTC; Ethiofencarb; Ethiofencarb-sulfone; Ethiofencarb-sulfoxide; Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxysulfuron; Etofenprox; Etoxazole; Famoxadon; Famphur; Fenamidon; Fenamiphos sulfoxide; Fenamiphos sulphone; Fenamiphos; Fenarimol; Fenazaquin; Fenbuconazole</p>	<p>AOAC 2007.01</p>

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High water content products) (Continuation)	Fenhexamid; Fenoxycarb; Fencpiclonil; Fenprothrin; Fenpropidin; Fenpropimorph; Fenpyroximate; Fenthion sulfon; Fenthion; Fentin; Fipronil; Flamprop-M-isopropyl; Flonicamid; Florasulam; Fluazifop-P-buthyl; Fluazinam; Flucarbazone-Sodium; Flucythrinate; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin; Fluopicolide; Fluquinconazole; Fluridon; Flurocloridone; Fluroxyppy; Flurtamone; Flusilazole; Fluthiacet-methyl; Flutolanil; Flutriafol; Fomesafen; Fonofos; Forchlorfenuron; Formetanate; Fosthiazate; Fuberidazole; Furalaxyl; Furathiocarb; Halosulfuron-methyl; Haloxyfop; Haloxyfop-2-ethoxyethyl; Haloxyfop-Methyl; Haloxyfop-r-methylester; Heptenophos; Hexaconazole; Hexaflumuron; Hexazinone ; Hexythiazox; Imazalil; Imazamethabenz-methyl; Imazamox; Imazethapyr; Imazosulfuron; Imibenconazole; Imidacloprid; Indoxacarb; Iodosulfuron Methyl Sodium; Ioxynil; Iprobenfos; Iprodione; Iprovalicarb; Isazofos; Isofenphos-methyl; Isoproturon; Isoxaben; Isoxaflutole; Kinetin; Kresoxim-Methyl; Lenacil; Linuron; Lufenuron; Malaaxon; Malathion; Mandipropamid; MCPA; MCPB; Mecarbam; Mecoprop; Mepanipyrim; Mepronil; Mesotrione; Metalaxyl; Metamitron; Metazachlor	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High water content products) (Continuation)	Methacrifos; Methamidophos; Methidathion; Methiocarb; Methomyl; Methoxyfenozide; Metolachlor; Metolachlor-S; Metosulam; Metrafenone; Metribuzin; Metsulfuron-methyl; Mevinphos; Molinate; Monocrotophos; Monolinuron; Myclobutanil; Napropamide; Neburon; Nicosulfuron; Norflurazon; Novaluron; Nuarimol; O.O-TEPP; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin; Oxydemeton-methyl; Paclbutrazol; Paraoxon; Paraoxon-methyl; Parathion-ethyl; Penconazole; Pencycuron; Penoxsulam; Permetrin; Pethoxamid; Phenmedipham; Phenthoate; Phenylphenol-orto(2-Phenylphenol); Phorate-Sulfone; Phosalone; Phosmet; Phosphamidon; Picolinafen; Pinoxaden; Piperonyl butoxide; Piperophos; Pirimicarb; Pirimicarb-desmethyl; Pirimiphos-Methyl; Primiphos-ethyl; Primisulfuron-methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Prometon; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite; Propazine; Propetamphos; Propoxur; Propoxycarbazone-sodium; Propyzamide; Proquinazid; Prosulfocarb; Prosulfuron; Prothiophos; Proxsulam; Pymetrozine; Pyraclostrobin; Pyraflufen Ethyl; Pyrazophos; Pyrethrins Pyrethrin; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrifenox; Pirimethanil; Pyriproxyfen; Qinoxyfen; Quinalphos	AOAC 2007.01

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Accreditation Scope

	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High water content products) (Continuation)	Quizalofop P Ethyl; Resmethrin; Rotenone; Sethoxydim; Silthiofam; Simazine; Simetryn; Spinosad; Spirodiclofen; Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Sulprofos; Taufluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebupirimfos; Tebutiuron; Teflubenzuron; Tepraloxym; Terbufos sulfone; Terbufos sulfoxid; Terbufos; Terbumeton; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazol; Thiacloprid; Thifensulfuron-methyl; Thiobencarb; Thiodicarb; Thiomethoxam; Thiophanate-methyl; Tolfenpyrad; Tolyfluamid; Tralkoxydim; Tralomethrin; Triadimefon; Triadimenol; Triallate; Triasulfuron; Triazophos; Tribufos(DEF); Triclopyr; Tridemorph; Trifloxystrobin; Triflumuron; Triforine; Trineaxapac; Triticonazole; Vamidothion; Zoxamide)	AOAC 2007.01

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 <p>TÜRKAK</p> <p>Test TS EN ISO/IEC 17025 AB-0509-T</p>	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High water content products)	Determination and quantitative analysis of some selected pesticides GC-MS Method-(134 Active Ingredient- 4,4-DDD; 4,4-DDE; 4,4-DDT; 2,4-DDD; 2,4-DDE; 2,4-DDT; Aldrin; AlfaEndosulfan; AlphaHCH; Azinphosethyl; Azinphosmethyl; Azoxystrobin; Benalaxyl; BetaEndosulfan; BetaHCH; Bifenthrin; Binapacryl; Bitertanol; Bromacil; Bromophos-ethyl; Bromophos-methyl; Bromopropylate; Cadusafoz; Carbendazim; Chlorfenson; Chlorfenviphos; Chlorothalonil; Chlorpropylate; Chlorpyrifoseethyl; Chlorpyrifosmethyl; Chlorthal dimethyl; Chlordane (Cis-trans); Chlozolate; Cholorobenzilate; Cyhalothrin; Cypermethrin1; Cypermethrin2; Cypermethrin3; Cypermethrin4; Cyproconazole; Cyprodinil; DeltaHCH; Deltamethrin; Demeton(O+S); Diazinon; Dibrom(naled); Dichloran; Dichlorvos(DDVP); Dicofol; Dieldrin; Difenconazole I-II; Dimethoate; Diphenylamine; Disulfotan; Endrin; Endrinaldehyde; Endrinketone; Endosulfansülfate; Ethalfluralin; Ethion; Ethofumesate; Ethoprophos; Etofenprox; Etrimphos; Esfenvalerate; Famoxadone; Fenamiphos; Fenarimal; Fenazaquin; Fenbuconazole; Fenchlorphos; Fenitrothion	AOAC 2007.01

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	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High water content products) (Continuation)	Fenthion; Fenvalerate; Fluquinconazole; Flusilazole; Flutalonil; Fonofos; Formothion; GammaHCH(Lindane); Heptachlor; HeptachlorEndoepoxide; Hexachlorobenzene; Hexaconazole; Indoxacarb; Kresoximmethyl; Lambdacyhalothrin; Leptophos; Malathion;Metalaxyl; Methamidophos; Methidathion; Methoxychlor; Mevinphos; Monocrotophos; Monolinuron; Myclobutanil; Oxyfluorfen; Parathionethyl; Parathionmethyl; Penconazole; Pendimethalin; Pentachlorobenzen; Permethrin; Phorate; Phosalone; Phosmet; Pirimicarb; Pirimphosethyl; Pirimphosmethyl; Prochloraz; Propiconazole-I,II; Proxymidone; Pyrazophos; Pyrimethanil; Quinalphos; Quintozene; Spiroxamine I-II; Tebuconazole; Tecnazene; Tetrachlarvinphos; Tetraconazole; Tetradifon; Thiabendazole; Thiometon; Tolclofos methyl; Tolyfluanid; Triadimefon; Triadimenol; Triazophos; Trichlorphon; Trifloxistrobin; Trifluralin; Vinclozolin)	AOAC 2007.01

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Accreditation Scope

 <p style="font-size: small; margin-top: 5px;">Test TS EN ISO/IEC 17025 AB-0509-T</p>	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High acid and High water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (232 Active Ingredient - 2.4-D; 2,4,5-T; 2.4-DB; 2-Naphthyloxyacetic acid; 4-CPA; Acephate; Acequinocyl; Acetochlor; Acibenzolar S Methyl; Ametoctradin; Aminocarb; Amidosulfuron; Amisulbrom; Anilofos; Aramite; Atrazine-desisopropyl; Atrazine-desethyl; Azaconazole; Azamethiophos; Azimsulfuron; Azinphos-ethyl; Aziprotryn; Beflubutamid; Bensulfuron-methyl; Bensulide; Benzoximate; Bifenazate; Bifentrin; Bioresmethrin; Bixafen; Brodifacoum; Bromfeninfos; Butafenacil; Butoxycarboxim; Buturon; Butylate; Carfentrazone-ethyl; Chinomethionat; Chlofluazuron; Chlorantraniliprole; Chlorbromuron; Chlorfeninfos; Chloridazon; Chloroxuron; Chlorphoxim; Chlorsulfuron; Chlorthiophos; Chlortoluron; Cinidon-ethyl; Clethodim; Clodinafop-propargyl ester; Clomazone; Cloquintocet-mexyl; Crimidine; Cyanazine; Cyanofenphos; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cyprodinil; Desmedipham; Desmetryn; Diallate; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Dimethenamid; Dimoxystrobin; Diniconazole; Dinocap; Dinoterb; Dioxacarb; Dioxathion; Diphenamid; Dipropetryn; Diuron; Dodine; EPTC;	AOAC 2007.01

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	<p style="text-align: center;">AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p style="text-align: center;">Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High acid and High water content products) (Continuation)	Ethirimol; Ethofumesate; Ethoxysulfuron; Etoxazole; Famoxadon; Famphur; Fenamidon; Fenbuconazole; Fenbutatin oxide; Fenpiclonil; Fenpyroximate; Fenthion sulfon; Flamprop-M-isopropyl; Flonicamid; Florasulam; Fluazifop-P-buthyl; Fluazinam; Flucarbazone-Sodium; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin; Fluopicolide; Fluridon; Flurochloridon; Flurtamone; Fomesafen; Fonofos; Forchlorfenuron; Formetanate; Fuberidazole; Furalaxyl; Furathiocarb; Halosulfuron-methyl; Haloxyfop; Haloxypop-2-ethoxyethyl; Haloxypop-Methyl; Haloxypop-r-methylester; Heptenophos; Hexaflumuron; Hexazinone; Hexythiazox; Imazamethabenz-methyl; Imibenconazole; IodosulfuronMethylSodium; Ioxynil; Iprovalicarb; Isazofos; Isoproturon; Isoxaben; Isoxaflutole; Kinetin; Kresoxim-methyl; Lenacil; Malaixon; Mandipropamid; MCPA; MCPB; Mecarbam; Mecoprop; Mepronil; Mesotrione; Metamitron; Metazachlor; Methoxyfenozide; Metolachlor; Metolachlor-S; Metosulam; Metrafenone	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High acid and High water content products) (Continuation)	Metsulfuron-methyl; Myclobutanil; Napropamide; Nicosulfuron; Norflurazon; Novaluron; Nuarimol; Ofurace; Oxasulfuron; Oxycarboxin; Oxydemeton-methyl; Pencycuron; Penoxsulam; Pethoxamid; Phenmedipham; Phorate-Sulfone; Picolinafen; Pinoxaden; Piperophos; Pirimiphos-ethyl; Primisulfuron-methyl; Prochloraz; Profoxydim; Promecarb; Propachlor; Propamocarb; Propanil; Propaquizafop; Propetamphos; Propoxycarbazone-sodium; Proquinazid; Prosulfocarb ; Prosulfuron; Proxsulam; Pymetrozine; Pyraflufen Ethyl; Pyrazophos; Pyrethrins Pyrethrin; Pyridalyl; Pyridaphenthion; Pyridate; Pyrifeno; Pyrimethanil; Quinalphos; Quizalofop P Ethyl; Resmethrin; Rotenone; Sethoxydim; Silthiofam; Simetryn; Spinosad; Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Sulprofos; Tebupirimfos; Tebuthiuron; Teflubenzuron; Tepraloxydim; Terbufos; Terbufos sulfone; Terbufos sulfoxid; Terbumeton; Tetraconazole; Thiacloprid; Thifensulfuron-methyl; Thiobencarb; Thiodicarb; Thiomethoxam; Thiophanate-methyl; Tolfenpyrad; Tolyfluanid; Triasulfuron; Triazophos; Tribufos(DEF); Triclopyr; Tridemorph; Trifloxysulfuron-sodium; Triflumuron; Triforine).	AOAC 2007.01

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 TÜRKAK Test TS EN ISO/IEC 17025 AB-0509-T	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High acid and High water content products)	Determination and quantitative analysis of some selected pesticides GC-MS Method-(134 Active Ingredient- 4,4-DDD; 4,4-DDE; 4,4-DDT; 2,4-DDD; 2,4-DDE; 2,4-DDT; Aldrin; AlfaEndosulfan; AlphaHCH; Azinphosethyl; Azinphosmethyl; Azoxystrobin; Benalaxyl; BetaEndosulfan; BetaHCH; Bifenthrin; Binapacryl; Bitertanol; Bromacil; Bromophos-ethyl; Bromophos-methyl; Bromopropylate; Cadusafoz; Carbendazim; Chlorfenson; Chlorfenviphos; Chlorothalonil; Chlorpropylate; Chlorpyrifosethyl; Chlorpyrifosmethyl; Chlorthal dimethyl; Chlordane (Cis-trans); Chlozolate; Chlorobenzilate; Cyhalothrin; Cypermethrin1; Cypermethrin2; Cypermethrin3; Cypermethrin4; Cyproconazole; Cyprodinil; DeltaHCH; Deltamethrin; Demeton(O+S); Diazinon; Dibrom(naled); Dichloran; Dichlorvos(DDVP); Dicofol; Dieldrin; Difenconazole I-II; Dimethoate; Diphenylamine; Disulfotan; Endrin; Endrinaldehyde; Endrinketone; Endosulfansülfate; Ethalfluralin; Ethion; Ethofumesate; Ethoprophos; Etofenprox; Etrimphos; Esfenvalerate; Famoxadone; Fenamiphos; Fenarimal; Fenazaquin; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenthion;	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High acid and High water content products) (Continuation)	Fenvalerate; Fluquinconazole; Flusilazole; Flutalonil; Fonofos; Formothion; GammaHCH(Lindane); Heptachlor; HeptachlorEndoepoxide; Hexachlorobenzene; Hexaconazole; Indoxacarb; Kresoximmethyl; Lambdacyhalothrin; Leptophos; Malathion; Metalaxyl; Methamidophos; Methidathion; Methoxychlor; Mevinphos; Monocrotophos; Monolinuron; Myclobutanil; Oxyfluorfen; Parathionethyl; Parathionmethyl; Penconazole; Pendimethalin; Pentachlorobenzen; Permethrin; Phorate; Phosalone; Phosmet; Pirimicarb; Pirimphosethyl; Pirimphosmethyl; Prochloraz; Propiconazole-I,II; Proxymidone; Pyrazophos; Pyrimethanil; Quinalphos; Quintozene; Spiroxamine I-II; Tebuconazole; Tecnazene; Tetrachlarvinphos; Tetraconazole; Tetradifon; Thiabendazole; Thiometon; Tolclofos methyl; Tolyfluamid; Triadimefon; Triadimenol; Triazophos; Trichlorphon; Trifloxistrobin; Trifluralin; Vinclozolin)	AOAC 2007.01

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 Test TS EN ISO/IEC 17025 AB-0509-T	<p style="text-align: center;">AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p style="text-align: center;">Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (385 Active Ingredient - 2.4.5-T; 2.4-D; 2.4-DB; 2-Naphthoxyacetic acid; 3-Hydroxycarbofuran; 4-CPA; Acephate; Acequinocyl; Acetamiprid; Acetochlor; Acibenzolar S Methyl; Aclonifen; Acrinathrin; Alachlor; Aldicarb; Aldicarb-sulphoxide; Ametoctradin; Ametryn; Amidosulfuron; Aminocarb; Amisulbrom; Anilazin; Anilofos; Aramite; Asulam; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azaconazole; Azamethiophos; Azimsulfuron; Azinphos-ethyl; Aziprotryn; Azocyclotin; Azoxystrobin; Beflubutamid; Benalaxyl; Bendiocarb; Benoxacor; Bensulfuron-methyl; Bensulide; Benzoximate; Bifenazate; Bifentrin; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Brodifacoum; Bromacil; Bromfenvinfos; Bromuconazole; Bupimate; Buprofezin; Butafenacil; Butoxycarboxim; Buturon; Butylate; Cadusafos; Carbofuran; Carboxine; Carfentrazone-ethyl; Chinomethionat; Chlofluzuron; Chlorantraniliprole; Chlorbromuron; Chlorfenvinphos; Chloridazon; Chloroxuron; Chlorphoxim; Chlorprifos ethyl; chlorpyrifos-methyl; Chlorsulfuron; Chlorthiophos; Chlortoluron; Cinidon-ethyl; Clethodim; Climbazole; Clodinafop-propargyl ester; Clofentezine;	AOAC 2007.01

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Accreditation Scope

 <p style="font-size: small; text-align: center;">Test TS EN ISO/IEC 17025 AB-0509-T</p>	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products) (Continuation)	Clomazone; Cloquintocet-mexyl; Clothianidin; coumachlor; Crimidine; Cyanazine; Cyanofenphos; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cypermethrin; Cyprodinil; Cyromazine; Deltamethrin; Demeton-S-methyl; Desmedipham; Desmetryn; Diafenthiuron; Diallyte; Diazinon; Dichlorvos; Diclofop-methyl-5-hydroxy; Dicrotophos; Diethofencarb; Difenconazole; Diflubenzuron; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinoterb; Dioxacarb; Dioxathion; Diphenamid; Dipropetryn; Disulfoton sulphone; Diuron; DNOC; Dodine; Endosulfan sulfate; EPN; Epoxiconazole; EPTC; Ethiofencarb; Ethiofencarb-sulfone; Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxysulfuron; Etofenprox; Etoxazole; Famoxadon; Famphur; Fenamidon; Fenamiphos sulfoxide; Fenamiphosulphone; Fenamiphos Fenarimol; Fenazaquin; Fenbuconazole; Fenbutatinoxide; Fenhexamid; Fenoxycarb; Fenciclonil; Fenpropathrin; Fenpropidin; Fenpropimorph; Fenpyroximate; Fenthionsulfon; Fenthion; Fentin; Fipronil; Flamprop-M-isopropyl; Flazasulfuron; Flonicamid; Florasulam; Fluazifop-P-butyl; Fluazinam; Flucarbazone-Sodium; Fludioxonil	AOAC 2007.01

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 <p>Test TS EN ISO/IEC 17025 AB-0509-T</p>	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products) (Continuation)	Flufenacet; Flufenoxuron; Flumioxazin;Fluopicolide; Fluquinconazole;Fluridon; Flurochloridon;Fluroxyppy; Flurtamone;Flusilazole;Fluthiacet-methyl;Flutolanil; Fomesafen; Fonofos;Forchlorfenuron; Formetanate;Fosthiazate; Fuberidazole; Furalaxyl; Furathiocarb; Halosulfuron-methyl;Haloxyfop; Haloxyfop-2-ethoxyethyl; Haloxyfop-Methyl;Haloxyfop-r-methylester; Heptenophos;Hexaconazole; Hexaflumuron;Hexazinone; Hexythiazox;Imazalil; Imazamethabenz-methyl; Imazamox; Imazethapyr;Imazosulfuron; Imibenconazole;Imidacloprid; Indoxacarb;Iodosulfuron MethylSodium; Ioxynil ; Iprobenfos; Iprodine;Iprovalicarb;Isazofos; Isofenphosmethyl;Isoproturon; Isoxaben;Isoxaflutole;Kinetin; Kresoxim-methyl;Lenacil;Linuron; Lufenuron;Malaoxon;Malathion; Mandipropamid;MCPA;MCPB; Mecarbam; Mecoprop; Mepanipyrim; Mepronil;Mesotrione;Metalaxyl; Metamitron;Metazachlor; Methacrifos; Methamidophos;Methidathion; Methiocarb; Methomyl	AOAC 2007.01

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 TÜRKAK Test TS EN ISO/IEC 17025 AB-0509-T	<p style="text-align: center;">AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p style="text-align: center;">Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products) (Continuation)	Methoxyfenozide; Metolachlor; Metolachlor-S; Metosulam; Metrafenone; Metribuzin; Metsulfuron-methyl; Mevinphos; Molinate; monocrotophos; Monolinuron; Myclobutanil; Napropamide; Neburon; Nicosulfuron; Norflurazon; Novaluron; Nuarimol; O.O-TEPP; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin; Oxydemeton-methyl; Paclobutrazol; Paraoxon; Paraoxon-methyl; parathion-ethyl; Penconazole; Pencycuron; Penoxsulam; Pethoxamid; Phenmedipham; Phenthoate; Phenyl phenol-orto; Phorate-Sulfone; Phosalone; Phosmet; Phosphamidon; Picolinafen; Pinoxaden; Piperonyl butoxide; Piperophos; Pirimicarb; pirimicarb-desmethyl; Pirimiphos-Methyl; Pirimiphos-ethyl; Primisulfuron-methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; prometon; prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite; propazine; Propetamphos; Propham; propoxur; Propoxycarbazone-sodium; Proquinazid; Prosulfocarb ; Prosulfuron; Prothioconazole; prothiophos; Proxsulam; Pymetrozine; Pyraclostrobin; Pyraflufen Ethyl; Pyrazophos; Pyrethrins Pyrethrin; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrifenox; Pyrimethanil; Pyriproxyfen; Qinoxyfen; Quinalphos; Quinmerac; Quizalofop P Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; simazine; Simetryn; Spinosad; Spirodiclofen; Spiromesifen	AOAC 2007.01

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	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products) (Continuation)	Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Sulprofos; Taufluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebupirimfos; Tebuthiuron; Teflubenzuron; Tepraloxymid; Terbufos sulfone; Terbufos sulfoxid; Terbufos; Terbumeton; Terbutylazine; terbutryn; tetrachlorvinphos; Tetraconazole; Thiabendazol; Thiacloprid; Thifensulfuron-methyl; Thiobencarb; Thiodicarb; Thiomethoxam; Thiophanate-methyl; Tolfenpyrad; Tolyfluamid; Tralkoxydim; Tralomethrin; Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribufos(DEF); Triclopyr; Tridemorph; Trifloxystrobin; Trifloxysulfuron-sodium; Triflumuron; Triforine; Trineaxapac; Triticonazole; Vamidothion; Zoxamide)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products)	Determination and quantitative analysis of some selected pesticides GC-MS Method-(134 Active Ingredient- 4,4-DDD; 4,4-DDE; 4,4-DDT; 2,4-DDD; 2,4-DDE; 2,4-DDT; Aldrin; AlfaEndosulfan; AlphaHCH; Azinphosethyl; Azinphosmethyl; Azoxystrobin; Benalaxyl; BetaEndosulfan; BetaHCH; Bifenthrin; Binapacryl; Bitertanol; Bromacil; Bromophos-ethyl; Bromophos-methyl; Bromopropylate; Cadusafoz; Carbendazim; Chlorfenson; Chlorfenviphos; Chlorothalonil; Chlorpropylate; Chlorpyrifosethyl; Chlorpyrifosmethyl; Chlorthal dimethyl; Chlordane (Cis-trans); Chlozolate; Chlorobenzilate; Cyhalothrin; Cypermethrin1; Cypermethrin2; Cypermethrin3; Cypermethrin4; Cyproconazole; Cyprodinil; DeltaHCH; Deltamethrin; Demeton(O+S); Diazinon; Dibrom(naled); Dichloran; Dichlorvos(DDVP); Dicofol; Dieldrin; Difenconazole I-II; Dimethoate; Diphenylamine; Disulfotan; Endrin; Endrinaldehyde; Endrinketone; Endosulfansülfate; Ethalfluralin; Ethion; Ethofumesate; Ethoprophos; Etofenprox; Etrimphos; Esfenvalerate; Famoxadone; Fenamiphos; Fenarimal; Fenazaquin; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenthion; Fenvalerate; Fluquinconazole; Flusilazole; Flutalonil; Fonofos; Formothion;	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High sugar and low water content products) (Continuation)	GammaHCH(Lindane); Heptachlor; HeptachlorEndoepoxide; Hexachlorobenzene; Hexaconazole; Indoxacarb; Kresoximmethyl; Lambdacyhalothrin; Leptophos; Malathion;Metalaxyl; Methamidophos; Methidathion; Methoxychlor; Mevinphos; Monocrotophos; Monolinuron; Myclobutanil; Oxyfluorfen; Parathionethyl; Parathionmethyl; Penconazole; Pendimethalin; Pentachlorobenzen; Permethrin; Phorate; Phosalone; Phosmet; Pirimicarb; Pirimphosethyl; Pirimphosmethyl; Prochloraz; Propiconazole-I,II; Proxymidone; Pyrazophos; Pyrimethanil; Quinalphos; Quintozene; Spiroxamine I-II; Tebuconazole; Tecnazene; Tetrachlarvinphos; Tetraconazole; Tetradifon; Thiabendazole; Thiometon; Tolclofos methyl; Tolyfluanid; Triadimefon; Triadimenol; Triazophos; Trichlorphon; Trifloxistrobin; Trifluralin; Vinclozolin)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High fat and very low water content products and High fat and medium water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (385 Active Ingredient - 2.4.5-T; 2.4-D; 2.4-DB; 2-Naphthoxyacetic acid; 3-Hydroxycarbofuran; 4-CPA; Acephate; Acequinocyl; Acetamiprid; Acetochlor; Acibenzolar S Methyl; Aclonifen; Acrinathrin; Alachlor; Aldicarb; Aldicarb-sulphoxide; Ametoctradin; Ametryn; Amidosulfuron; Aminocarb; Amisulbrom; Anilazin; Anilofos; Aramite; Asulam; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azaconazole; Azamethiophos; Azimsulfuron; Azinphos-ethyl; Aziprotryn; Azocyclotin; Azoxystrobin; Beflubutamid; Benalaxyl; Bendiocarb; Benoxacor; Bensulfuron-methyl; Bensulide; Benzoximate; Bifenazate; Bifentrin; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Brodifacoum; Bromacil; Bromfeninfos; Bromuconazole; Bupimate; Buprofezin; Butafenacil; Butoxycarboxim; Buturon; Butylate; Cadusafos; Carbaryl; Carbendazim; Carbofuran; Carboxine; Carfentrazone-ethyl; Chinomethionat; Chlofluzuron; Chlorantraniliprole; Chlorbromuron; Chlorfenvinphos; Chloridazon; Chloroxuron; Chlorphoxim; Chlorprifos ethyl; chlorpyrifos-methyl; Chlorsulfuron; Chlorthiophos; Chlortoluron; Cinidon-ethyl; Clethodim; Climbazole; Clodinafop-propargyl ester;	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
<p>Food (High fat and very low water content products and High fat and medium water content products) (Continuation)</p>	<p>Clofentezine; Clomazone; Cloquintocet-mexyl; Clothianidin; coumachlor; Crimidine; Cyanazine; Cyanofenphos; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cypermethrin; Cyprodinil; Cyromazine; Deltamethrin; Demeton-S-methyl; Desmedipham; Desmetryn; Diafenthiuron; Diallate; Diazinon; Dichlorvos; Diclofop-methyl-5-hydroxy; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Dimethenamid; Dimethoate; Dimethomorph;Dimoxystrobin; Diniconazole;Dinocap;Dinoterb; Dioxacarb;Dioxathion;Diphenamid; Dipropetryn;Disulfotonsulphone; Diuron; DNOC; Dodine;Endosulfan sulfate; EPN; Epoxiconazole; EPTC; Ethiofencarb; Ethiofencarb-sulfone; Ethiofencarb-sulfoxid;Ethion; Ethirimol;Ethofumesate; Ethoprophos; Ethoxysulfuron;Etofenprox; Etoxazole;Famoxadon;Famphur; Fenamidon;Fenamiphossulfoxide; Fenamiphos sulphone;Fenamiphos; Fenarimol;Fenazaquin; Fenbuconazole;Fenbutatinoxide; Fenhexamid;Fenoxycarb; Fenpiclonil; Fenpropathrin;Fenpropidin; Fenpropimorph;Fenpyroximate; Fenthion sulfon; Fenthion; Fentin; Fipronil;Flamprop-M-isopropyl</p>	<p>AOAC 2007.01</p>

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
<p>Food (High fat and very low water content products and High fat and medium water content products) (Continuation)</p>	<p>Flzasulfuron;Flonicamid; Florasulam;Fluazifop-P-buthyl; Fluazinam;Flucarbazone-Sodium; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin;Fluopicolide; Fluquinconazole;Fluridon; Flurochloridon;Fluroxyppyr; Flurtamone;Flusilazole;Fluthiacet-methyl;Flutolanil;Flutriafol; Fomesafen;Fonofos; Forchlorfenuron; FormetanateFosthiazate; Fuberidazole; Furalaxyl; Furathiocarb; Halosulfuron-methyl;Haloxyfop; Haloxyfop-2-ethoxyethyl;Haloxyfop-Methyl;Halox yfop-r-methylester; Heptenophos;Hexaconazole; Hexaflumuron;Hexazinone; Hexythiazox;Imazalil; Imazamethabenz-methyl; Imazamox; Imazethapyr;Imazosulfuron; Imibenconazole;Imidacloprid; Indoxacarb;Iodosulfuron MethylSodium;loxynil;lprobenfos; Iprodine;lprovalicarb;Isazofos; Isfenphosmethyl;Isoproturon; Isoxaben;Isoxaflutole;Kinetin; Kresoxim-methyl;Lenacil;Linuron; Lufenuron;Malaoxon;Malathion; Mandipropamid;MCPA;MCPB; Mecarbam; Mecoprop; Mepanipyrim; Mepronil;Mesotrione;Metalaxyl; Metamitron;Metazachlor; Methacrifos; Methamidophos;Methidathion</p>	<p>AOAC 2007.01</p>

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High fat and very low water content products and High fat and medium water content products) (Continuation)	Methiocarb; Methomyl; Methoxyfenozide; Metolachlor; Metolachlor-S; Metosulam; Metrafenone; Metribuzin; Metsulfuron-methyl; Mevinphos; Molinate; Monocrotophos; Myclobutanil; Napropamide; Neburon; Nicosulfuron; Norflurazon; Novaluron; Nuarimol; O.O-TEPP; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin; Oxydemeton-methyl; Paclbutrazol; Paraoxon; Paraoxon-methyl; parathion-ethyl; Penconazole; Pencycuron; Penoxsulam; Pethoxamid; Phenmedipham; Phenthoate; Phenyl phenol-orto; Phorate-Sulfone; Phosalone; Phosmet; Phosphamidon; Picolinafen; Pinoxaden; Piperonyl butoxide; Piperophos; Pirimicarb; pirimicarb-desmethyl; Pirimiphos-Methyl; Pirimphos-ethyl; Primisulfuron-methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Prometon; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite; propazine; Propetamphos; Propham; Propoxur; Propoxycarbazone-sodium; Proquinazid; Prosulfocarb ; Prosulfuron; Prothioconazole	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High fat and very low water content products and High fat and medium water content products) (Continuation)	Prothiophos; Proxsulam; Pymetrozine; Pyraclostrobin; Pyraflufen Ethyl; Pyrazophos; Pyrethrins Pyrethrin; Pyridaben; Pyridaly; Pyridaphenthion; Pyridate; Pyrifenox; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinmerac; Quizalofop P Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; Simazine; Simetryn; Spinosad; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Sulprofos; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebupirimfos; Tebuthiuron; Teflubenzuron; Tepraloxym; Terbufos sulfone; Terbufos sulfoxid; Terbufos; Terbumeton; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazol; Thiacloprid; Thifensulfuron-methyl; Thiobencarb; Thiodicarb; Thiomethoxam; Thiophanate-methyl; Tolfenpyrad; Tolyfluamid; Tralkoxydim; Tralomethrin; Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribufos(DEF); Triclopyr; Tridemorph; Trifloxystrobin; Trifloxysulfuron-sodium; Triflumuron; Triforine; Trineaxapac; Triticonazole; Vamidothion; Zoxamide)	AOAC 2007.01
Food (High water content products, High acid and high water content products, High sugar and low water content products, High fat and very low water content products and High fat and medium water content products)	Analysis of Dithiocarbamate Group Pesticides GC-MS Method (Ferbam, Mancozeb, Maneb, Methiram, Polycarbamate, Propineb, Thiram, Zineb, Ziram expressed in total CS2).	Thermo Scientific Application Note 10333
Animal Oils, Extracted Oils, Milk and Dairy Products	Determination of Vegetable Oils GC-FID Method	COI/T.20/Doc.no.10/Rev1 TS 7503

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Animal and Plant Oils, Food (Extracted Oil)	<p>Sterol Composition and Quantification of Amount Determination of (Kolesterol, Brassikasterol, Ergosterol, 24-Methyline Cholesterol, Campesterol, Campestanol, Stigmasterol, Delta 7 -Campesterol, Delta 5-23-Stigmastadienol, Clerosterol, β-Sitosterol, Sitostanol, Delta 5 -Avenasterol, Delta 5-24-Stigmastadienol, Delta 7 -Stigmastenol, Delta 7-Avenasterol, Erithrodial and Uvaol Toptal, Σ Beta-sitosterol)</p> <p>GC-FID Method</p>	COI/T.20/Doc.no.10/Rev1
Animal and Plant Oils, Food (Extracted Oil)	<p>Composition and amount of fatty acids GC-FID Method- (37 active ingredient Butyric (C4:0) Caproic (C6:0) Caprylic (C8:0) Capric (C10:0) Undecanoic (C11:0) Lauric (C12:0) Tridecanoic (C13:0) Myristic (C14:0) Myristoleic(C14:1) Pentadecanoic (C15:0) Cis-10-pentadecanoic(c15:1) Palmitic (C16:0) Palmitoleic(C16:1) Heptadecanoic (C17:0) Cis-10-heptadecanoic (C17:1) Stearic (C18:0) Elaidic (C18:1n9t) Oleic (C18:1n9c) Linolealidic (C18:2n6t) Linoleic (C18:2n6c) Arachidic (C20:0), Gammalinolenic (C18:3n6) Linolenic (C18:3n3) Eicosenoic (C20:1) Heneicosanoic (C21:0) cis-11-14-Eicosadienoic (C20:2) Behenic (C22:0)cis-8,11,14- Eicosatrienoic (C20:3n6); Erucic (C22:1n9); cis-11,14,17-Eicosatrienoic (C20:3n3) Arachidonic (C20:4n6); Tricosanoic (C23:0); cis-13,16- Dokosadienoic (C22:2); cis-5,8,11,14,17-Eicosapentanoic EPA (C20:5n3); Lignoseric (C24:0); Nervonic (C24:1) cis-4,7,10,13,16,19-Docosahexaenoic DHA (C22:6n3))</p> <p>GC-FID Method</p>	TS EN ISO 12966-1, TS EN ISO 12966-2, TS EN ISO 12966-4 TGK 2014/53
Animal and Plant Oils, Food (Extracted Oil)	<p>Saturated fatty acids, Unsaturated fatty acids, Monounsaturated fatty acids, Determination of polyunsaturated fatty acids, Trans Fatty Acids</p> <p>GC-FID Method</p>	TS 4664 EN ISO 5508 TS EN ISO 12966-1, TS EN ISO 12966-2, TS EN ISO 12966-4 TGK 2014/53
Plastics materials and articles in contact with foodstuffs	Test methods for overall migration into aqueous food simulants by total immersion	TS EN 1186-3

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Plastics materials and articles in contact with foodstuffs	Test methods for overall migration into aqueous food simulants by article filling	TS EN 1186-9
Plastics materials and articles in contact with foodstuffs	Test methods for 'substitute tests' for overall migration from plastics intended to come into contact with fatty foodstuffs using test media iso-octane and 95 % ethanol	TS EN 1186-14
Water	Determination of pH Potentiometric Method	TS 266
Bakery Products	Determination of pH Potentiometric Method	AOAC 943.02
Honey	Determination of Diastase Activity Spectrophotometer	IHC (6.2)
Food	Determination of Dyes Tartrazin(E102), Quinoline Yellow (E104), Sunset Yellow (E110), Carmine(E120), Carmoisine(Azorubine-E122), Amarant (Red no.2-E123), Ponceau 4R (Kosjineal Red A-E124), Erythrosin (E127), Red 2G (Acid Red-E128), Allura Red AC (E129), Patent Blue 5 (E131), Indigo Carmine (E132), Brillant Blue (E133), Green S (Lissamin Ren-E142), Brillant Black (E 151) HPLC-UV/DAD Method	NMKL 130, Talanta 74 1408-1413
Food	Detection of dyes Paper Chromatography	FAO Food And Nutrition Paper 14/2
Food and Food Additives	Determination of Humidity	TS 1129 ISO 1026 TS 1743 ISO 1442 AOAC 984.25 AOAC 925.10 AOAC 952.08 FCC 96
Food and Food Additives	Determinaton of Humidity Toluen Method	AOAC 986.21

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food and Food Additives	Determination of Dry Matter	TS 1129 ISO 1026 TS 1743 ISO 1442 AOAC 986.21 AOAC 984.25 AOAC 925.10 AOAC 952.08 FCC 96 AOAC 990.20 TS 1329 TS EN ISO 5534 TS 1330 TS EN ISO 712
Food and Food Additives	Determination of Ash	TS ISO 763 TS 2131 ISO 928 TS 3792 GMMAY
Food and Food Additives	Determination of Fat	FAO No:14/7 GMMAY TS 2590 FCC 1996
Food	Determination of Protein Kjeldahl Method	TS 1620
Food	Detection of Contain Raw Cellulose	TS 4966 TS 6932
Food	Determination of Carbohydrate and Nutrients and Calculating Calories	A.Ü.Z.F 491
Food	Determination of Dietary Fibre	AOAC 985.29 AOAC 993.21
Food	Determination of Total sugar Lane Eynon Method	AOAC 968.28
Dried Fruit, Vegetables and Products	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 999.07
Water	Colony Count	TS EN ISO 6222
Water	Enumeration of Intestinal <i>Enterococci</i> Method by membrane filtration	ISO 7899-2
Water	Enumeration of <i>Escherichia coli (E.coli)</i> and Coliforms Method by membrane filtration	ISO 9308-1

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Water	Enumeration of <i>Pseudomonas aeruginosa</i> Method by membrane filtration	ISO 16266
Food	Detection of Staphylococcal Enterotoxins	bioMérieux VIDAS Set 2 30705
Food	Detection of Thermotolerant <i>Campylobacter</i> species	FDA BAM Chapter 7
Food	Detection of <i>Yersinia enterocolitica</i>	FDA BAM Chapter 8
Food	Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholera</i>	FDA BAM Chapter 9
Food	Aerobic Colony Count Pour Plate Technique	ISO 4833- 1
Food	Enumeration of Coagulase-Positive Staphylococci - (<i>Staphylococcus aureus</i> and other species) Colony Count Technique	ISO 6888-1
Food	Enumeration of Sulfite Reducing Bacteria (Growing Anaerobic Conditions) Colony Count Technique	ISO 15213
Food	Enumeration of Yeast and Mould Colony Count Technique	ISO 21527-1 ISO 21527-2
Food	Detection of <i>Listeria monocytogenes</i>	ISO 11290-1
Food	Enumeration of <i>Listeria monocytogenes</i> Colony Count Technique	ISO 11290-2
Food	Detection of <i>Cronobacter spp.</i>	ISO 22964
Food Feed	Detection of <i>Escherichia coli</i> O157: H7	bioMérieux VIDAS UP O157 ECPT
Food Feed	Detection of <i>Escherichia coli</i> O157:H7	FDA BAM Chapter 4A
Food Feed	Detection of Thermotolerant <i>Campylobacter spp.</i>	bioMérieux VIDAS Campylobacter (Cam) 30111
Food Feed	Enumeration of <i>Escherichia coli</i> MPN Technique	ISO 16649-3
Food Feed	Enumeration of <i>Escherichia coli</i> MPN Technique	ISO 7251
Food Feed	Enumeration of Coliforms MPN Technique	ISO 4831

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food, Feed	Detection of <i>Salmonella</i> spp.	bioMérieux VIDAS Salmonella (SLM) 30702
Food, Feed Enviromental Samples from Food Proceccors	Detection of <i>Salmonella</i> spp	ISO 6579-1
Food, Feed Enviromental Samples from Food Proceccors	Enumeration of <i>Enterobacteriaceae</i> Colony Count Technique	ISO 21528-2
Food, Enviromental Samples from Food Proceccors	Enumeration of Coliforms Colony Count Technique	ISO 4832
Food, Enviromental Samples from Food Proceccors	Enumeration of <i>Escherichia coli</i> Colony Count Technique	ISO 16649-2
Food, Enviromental Samples from Food Proceccors	Enumeration of <i>Bacillus cereus</i> Colony Count Technique	ISO 7932
Food, Enviromental Samples from Food Proceccors	Enumeration of <i>Clostridium perfringens</i> Colony Count Technique	ISO 7937
Food, Feed Enviromental Samples from Food Proceccors	Detection of <i>L.monocytogenes</i>	bioMérieux VIDAS L.monocytogenes II (LMO 2) 30704
Food, Feed Enviromental Samples from Food Proceccors	Detection of <i>L.monocytogenes</i>	bioMérieux VIDAS L.monocytogenes Xpress (LMX) 30123
Yoghurt Buttermilk	Enumeration of Characteristic Microorganisms Colony Count Technique	TS ISO 7889

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Poultry Feed and Feed Raw Materials	Determination of Fumonisin (FB1+FB2) HPLC-FLD Method	AOAC 2001.04
Poultry Feed and Feed Raw Materials	Determination of Fumonisin B ₃ HPLC-FLD Method	Inhouse Method-"01.T.01.KF.348/Rev.04" (Modified AOAC 2001.04)
Feed and Feed Additives	Determination of Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg), Calcium (Ca), Sodium (Na), Potassium (K), Magnesium (Mg), Phosphorus (P), Aluminum (Al), Copper (Cu), Iron (Fe), Zinc (Zn), Cobalt (Co), Chromium (Cr), Manganese (Mn), Nickel (Ni), Selenium (Se), Molybdenum (Mo) and Antimony (Sb) ICP-MS Method	NMKL 186
Water	Determination of Aluminum (Al), Arsenic (As), Copper (Cu), Mercury (Hg), Zinc (Zn), Iron (Fe), Cadmium (Cd), Chromium (Cr), Lead (Pb), Manganese (Mn), Nickel (Ni), Selenium (Se), Antimony (Sb), Sodium (Na) and Calcium (Ca) ICP-MS Method	NMKL 186 AOAC 993.14
Food	Determination of Aluminum (Al), Copper (Cu), Zinc (Zn), Iron (Fe), Tin (Sn), Cobalt (Co), Chromium (Cr), Manganese (Mn), Nickel (Ni), Selenium (Se), Thallium (Tl), Sodium (Na), Potassium (K), Magnesium (Mg), Calcium (Ca), Phosphorus (P), Molybdenum (Mo), and Antimony (Sb) ICP-MS Method	NMKL 186
Food Feed	Detection and quantification of event MON 87705 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 003) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event A2704-12 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 004) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event GTS 40-3-2 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 005) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 89788 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 006) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event A5547-127 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 007) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event DP-356043-5 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 009) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event FG72 'SOY' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GM 001) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event LLCOTTON25 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 002) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 531 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 004) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 1445 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 003) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event MON 15985 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 005) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 88913 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 007) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event T304-40 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 009) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event GHB119 'COTTON' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE GH 008) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Plant Specific Maize Gene Detection "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT TAX ZM 002) ISO 21569, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event TC1507 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 010) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event 3272 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 019) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event DAS 59122-7 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 012) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event Bt11 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 015) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event GA21 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 007) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event T25 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 011) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MIR 162 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 022) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MIR 604 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 013) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 810 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 020) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 863 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 009) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 87460 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 005) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event MON 88017 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 016) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 89034 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 018) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event NK603 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 008) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event DAS 40278-9 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 004) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 87427 'MAIZE' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE ZM 003) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Plant Specific Rapeseed Gene Detection "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT TAX BN 002) ISO 21569, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event GT73(RT73) 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 004) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MON 88302 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 010) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event MS1 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 005) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event MS8 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 002) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event RF3 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 003) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event T45 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 001) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event TOPAS 19/2 'RAPESEED' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BN 008) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Plant Specific Sugarbeet Gene Detection "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT TAX BV 013) ISO 21569, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event RUR H7-1 'SUGARBEET' "Real Time PCR" Method Pre-treatment:DNA Extraction	EURL Method (QT EVE BV 001) ISO 21570, ISO 24276 EurofinsGeneScan GENE Spin Kit Method, ISO 21571
Milk and Dairy Products	Determination of Milk Fat Purity GC-FID Method	TS EN ISO 17678
Beverages, Powdered Drinks	Determination of Quinine HPLC-DAD Method	TS 12625
Beverages, Powdered Drinks	Determination of Caffeine HPLC-DAD Method	AOAC 979.08

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (23 -Active Ingredient Benomyl; Bromoxynil; Chlorbufam; Demeton-S-Methyl-Sulfone; Diclofop-Methyl; Emamectin Benzoate; Fenoxaprop-Ethyl; Fenbutatin Oxide; Fenthion Sulfoxide; Fluopyram; Flubendiamide; Fipronil Sulfone; Imazapyr; Isocarbophos; Isopyrazam; Metalaxyl-M; Methiocarb Sulfone; Methiocarb Sulfoxide; Phorate Sulfoxide; Spiromesifen; Tefluthrin; Tetramethrin; Triflumizole)	AOAC 2007.01
Food (High Acid and High Water contents products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (25 Active Ingredients- Benomyl; Bromoxynil; Chlorbufam; Demeton-S-Methyl-Sulfone; Diclofop-Methyl; Emamectin Benzoate; Fenoxaprop-Ethyl; Fenthion Sulfoxide; Fluopyram; Fluroxypyr; Fosthiazate; Flubendiamide; Fipronil Sulfone; Imazapyr; Isocarbophos; Isopyrazam; Metalaxyl-M; Methiocarb Sulfone; Methiocarb Sulfoxide; Phorate Sulfoxide; Spiromesifen; Tefluthrin; Tetramethrin; Tralkoxydim; Triflumizole)	AOAC 2007.01
Food (High Sugar and Low Water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (25 Active Ingredients- Aldicarb Sulfone; Bromoxynil; Carbaryl; Carbendazim; Chlorbufam; Demeton-S-Methyl-Sulfone; Diclofop-Methyl; Emamectin Benzoate; Fenoxaprop-Ethyl; Fenthion Sulfoxide; Fluopyram; Flubendiamide, Flutriafol; Fipronil Sulfone; Isocarbophos; Isopyrazam; Metalaxyl-M; Methiocarb Sulfone; Methiocarb Sulfoxide; Phorate Sulfoxide; Propyzamide; Sulfoxaflor; Tefluthrin; Tetramethrin; Triflumizole)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (High fat and very low water content products and High fat and medium water content products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (26 Active Ingredient -Aldicarb Sulfone; Bromoxynil; Carbosulfan; Chlorbufam; Demeton-S-Methyl-Sulfone; Diclofluanid; Diclofop-Methyl; Emamectin Benzoate; Fenoxaprop-Ethyl; Fenthion Sulfoxide; Fluopyram; Flubendiamide; Fipronil Sulfone; Isocarbophos; Isopyrazam; Metalaxyl-M; Methiocarb Sulfone; Methiocarb Sulfoxide; Phorate Sulfoxide; Propyzamide; Quinoxyfen; Sulfoxaflor; Tau-fluvalinate; Tefluthrin; Tetramethrin; Triflumizole)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Milk and Dairy Products)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (273 Active Ingredients-2.4-DB; Acetamiprid; Acetochlor; Alachlor; Aldicarb; Aldicarb Sulfone; Aldicarb Sulphoxide; Ametoctradin; Ametryn; Amidosulfuron; Aminocarb; Anilofos; Aramite; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azaconazole; Azamethiophos; Azinphos-methyl; Aziprotryn; Azoxystrobin; Beflubutamid; Benalaxyl; Bendiocarb; Benoxacor; Bensulfuron-methyl; Benzoximate; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromoxynil; Bupimate; Buprofezin; Butafenacil; Buturon; Cadusafos; Carbaryl; Carbendazim; Carbofuran; Carbofuran 3-Hydroxy; Carboxine; Carfentrazone-ethyl; Chlorbromuron; Chloridazon; Chloroxuron; Chlorpropham; Chlorpyrifos; Chlorpyrifos-methyl; Chlorthiophos; Chlortoluron; Clethodim; Climbazole; Clodinafop-propargyl ester; Clomazone; Cloquintocet-mexyl; Cyanazine; Cyanofenphos; Cyazofamid; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Deltamethrin; Desmedipham; Desmetryn; Diafenthiuron; Diazinon; Dichlorvos; Diclofop-Methyl; Diethofencarb; Difenconazole; Diflubenzuron; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinoterb; Dioxacarb; Diphenamid; Dipropetryn; Disulfoton; Disulfoton sulfoxide; Disulfoton sulphone;	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Milk and Dairy Products) (Continuation)	Diuron; DNOC; Emamectin Benzoate B1a; Emamectin Benzoate B1b; Endosulfan sulfate; EPN; Epoconazole; Ethiofencarb; Ethiofencarb-sulfone; Ethiofencarb-sulfoxide; Ethion; Ethirimol; Ethoprophos; Ethoxysulfuron; Etoxazole; Famphur; Fenamidon; Fenamiphos; Fenamiphos Sulfoxide; Fenamiphos Sulphone; Fenazaquin; Fenbuconazole; Fenoxaprop-Ethyl; Fenoxycarb; Fenpropathrin; Fenpropidin; Fenpyroximate; Fenthion; Fenthion sulfone; Fenthion Sulfoxide; Fipronil; Fipronil Sulfone; Flamprop-M-isopropyl; Fluzinam; Flubendiamide; Fludioxonil; Flufenacet; Flufenoxuron; Fluopicolide; Fluopyram; Flurochloridon; Flurtamone; Flusilazole; Flutolanil; Flutriafol; Forchlorfenuron; Fosthiazate; Fuberidazole; Furalaxyl; Furathiocarb; Halosulfuron-methyl; Haloxypop-Methyl; Haloxypop-r-methylester; Hexaconazole; Hexaflumuron; Hexazinone; Hexythiazox; Imazalil; Imazamethabenz-methyl; Imibenconazole; Imidacloprid; Iprovalicarb; Isazofos; Isoproturon; Isopyrazam; Isoxaben; Kresoxim-Methyl; Linuron; Malaoxon; Mandipropamid; MCPB; Mecarbam; Mepanipyrim; Mepronil; Metalaxyl; Metalaxyl-M; Metazachlor ; Methidathion; Methiocarb; Methoxyfenozide; Metolachlor; Metolachlor-S; Metosulam; Metrafenone; Mevinphos; Monocrotophos; Monolinuron; Napropamide; Neburon; Norflurazon; Novaluron; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin;	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Milk and Dairy Products) (Continuation)	Oxydemeton-Methyl; Paclobutrazol; Paraoxon; Paraoxon-methyl; Pencycuron; Pethoxamid; Phenmedipham; Phorate Sulfoxide; Phorate-Sulfone; Phosphamidon; Picolinafen; Pinoxaden; Piperophos; Pirimicarb; Pirimicarb-desmethyl; Pirimiphos-Methyl; Primiphos-ethyl; Prochloraz; Profenofos; Promecarb; Prometon; Prometryn; Propachlor; Propanil; Propaquizafop; Propargite; Propazine; Propiconazole; Propoxur; Propyzamide; Proquinazid; Prosulfocarb; Proxulam; Pyraclostrobin; Pyraflufen Ethyl; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrifenox; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoxifen; Quizalofop P Ethyl; Rotenone; Sethoxydim; Silthiofam; Simazine; Simetryn; Spinosyn-A; Spinosyn-D; Spirodiclofen; Spirotetramat; Sulfotep; Sulfoxaflor; Sulprofos; Tebuconazole; Tebufenpyrad; Tebupirimfos; Tebuthiuron; Teflubenzuron; Tefluthrin; Terbufos; Terbufos sulfone; Terbufos sulfoxid; Terbumeton ; Terbutylazine ; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazol; Thiobencarb; Thiomethoxam; Thiophanate-methyl; Tolfenpyrad; Tralkoxydim; Triadimefon; Triadimenol; Triazophos ; Tribufos(DEF); Trifloxystrobin; Triflumizole; Triflumuron; Vamidothion; Zoxamide)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Milk and Dairy Products)	Determination and quantitative analysis of some selected pesticides GC MS Metodu (65 Active Ingredient -2,4-DDD ; 2,4-DDE; 2,4-DDT; 4,4-DDD; 4,4-DDE; 4,4-DDT; Aldrin; Alfa HCH; Azinphos-ethyl; Benalaxyl; Beta HCH; Bifenthrin; Bromophos-ethyl ; Bromacil; Bromophos(methyl); Bromopropylate; Chlordane-cis; Chlordane-trans; Chlorfenson; Chlorobenzilate; Chloropropylate; Chlorothalonil; Chlortahal dimethyl; Cyhalothrin gamma; Cyhalothrin lambda; Cypermethrin-alpha; Cypermethrin-beta; Cypermethrin-theta;Cypermethrin-zeta; Cyprodinil; Delta HCH; Dieldrin; Dipheylamine; Endosulfan-alfa; Endosulfan-beta; Endrin; Endrin aldehyde; Endrin ketone; Esfenvalerate; Ethalfluralin; Ethion; Etrimfos; Fenclorphos; Fenitrothion; Fenvalerate; Fonofos; Gama HCH (Lindane); Heptachlor; Heptachlor epoxide; Hexachlorobenzene ; Methoxychlor; Parathion-ethyl ; Parathion-methyl; Pendimethalin; Pentachlorobenzene; Phorate; Procymidone; Quintozene; Tecnazene; Tetradifon; Thiometon; Tolclofos methyl; Trichlorfon; Trifluralin; Vinclozolin)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Fat from food of animal origin)	Determination and quantitative analysis of some selected pesticides LC-MS/MS Method (273 Active Ingredient -2.4-DB; Acetamiprid; Acetochlor; Alachlor; Aldicarb; Aldicarb Sulfone; Aldicarb Sulphoxide; Ametoctradin; Ametryn; Amidosulfuron; Aminocarb; Anilofos; Aramite; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azaconazole; Azamethiophos; Azinphos-methyl; Aziprotryn; Azoxystrobin; Beflubutamid; Benalaxyl; Bendiocarb; Benoxacor; Bensulfuron-methyl; Benzoximate; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromoxynil; Bupimate; Buprofezin; Butafenacil; Buturon; Cadusafos; Carbaryl; Carbendazim; Carbofuran; Carbofuran 3-Hydroxy; Carboxine; Carfentrazone-ethyl; Chlorbromuron; Chloridazon; Chloroxuron; Chlorpropham; Chlorpyrifos; Chlorpyrifos-methyl; Chlorthiophos; Chlortoluron; Clethodim; Climbazole; Clodinafop-propargyl ester; Clomazone; Cloquintocet-mexyl; Cyanazine; Cyanofenphos; Cyazofamid; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Deltamethrin; Desmedipham; Desmetryn; Diafenthiuron; Diazinon; Dichlorvos; Diclofop-Methyl; Diethofencarb; Difenconazole; Diflubenzuron; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinoterb; Dioxacarb; Diphenamid; Dipropetryn; Disulfoton; Disulfoton sulfoxide; Disulfoton sulphone;	AOAC 2007.01

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 <p style="font-size: small; margin-top: 5px;">Test TS EN ISO/IEC 17025 AB-0509-T</p>	<p>AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p>Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Fat from food of animal origin) (Continuation)	Diuron; DNOC; Emamectin Benzoate B1a; Emamectin Benzoate B1b; Endosulfan sulfate; EPN; Epoconazole; Ethiofencarb; Ethiofencarb-sulfone; Ethiofencarb-sulfoxide; Ethion; Ethirimol; Ethoprophos; Ethoxysulfuron; Etoxazole; Famphur; Fenamidon; Fenamiphos; Fenamiphos Sulfoxide; Fenamiphos Sulphone; Fenazaquin; Fenbuconazole; Fenoxaprop-Ethyl; Fenoxycarb; Fenpropathrin; Fenpropidin; Fenpyroximate; Fenthion; Fenthion sulfone; Fenthion Sulfoxide; Fipronil; Fipronil Sulfone; Flamprop-M-isopropyl; Fluzinam; Flubendiamide; Fludioxonil; Flufenacet; Flufenoxuron; Fluopicolide; Fluopyram; Flurochloridon; Flurtamone; Flusilazole; Flutolanil; Flutriafol; Forchlorfenuron; Fosthiazate; Fuberidazole; Furalaxyl; Furathiocarb; Halosulfuron-methyl; Haloxypop-Methyl; Haloxypop-r-methylester; Hexaconazole; Hexaflumuron; Hexazinone; Hexythiazox; Imazalil; Imazamethabenz-methyl; Imibenconazole; Imidacloprid; Iprovalicarb; Isazofos; Isoproturon; Isopyrazam; Isoxaben; Kresoxim-Methyl; Linuron; Malaoxon; Mandipropamid; MCPB; Mecarbam; Mepanipyrim; Mepronil; Metalaxyl; Metalaxyl-M; Metazachlor ; Methidathion; Methiocarb; Methoxyfenozide; Metolachlor; Metolachlor-S; Metosulam; Metrafenone; Mevinphos; Monocrotophos; Monolinuron; Napropamide; Neburon; Norflurazon; Novaluron; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin;	AOAC 2007.01

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	<p style="text-align: center;">AYŞENUR VE TURAN GIDA KONTROL LABORATUVARI A.Ş. ÖZEL GIDA KONTROL LABORATUVARI</p> <p style="text-align: center;">Accreditation Nr: AB-0509-T Revision Nr: 012 Date: 10.02.2022</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Fat from food of animal origin) (Continuation)	Oxydemeton-Methyl; Paclobutrazol; Paraoxon; Paraoxon-methyl; Pencycuron; Pethoxamid; Phenmedipham; Phorate Sulfoxide; Phorate-Sulfone; Phosphamidon; Picolinafen; Pinoxaden; Piperophos; Pirimicarb; Pirimicarb-desmethyl; Pirimiphos-Methyl; Primiphos-ethyl; Prochloraz; Profenofos; Promecarb; Prometon; Prometryn; Propachlor; Propanil; Propaquizafop; Propargite; Propazine; Propiconazole; Propoxur; Propyzamide; Proquinazid; Prosulfocarb; Proxulam; Pyraclostrobin; Pyraflufen Ethyl; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrifenox; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoxifen; Quizalofop P Ethyl; Rotenone; Sethoxydim; Silthiofam; Simazine; Simetryn; Spinosyn-A; Spinosyn-D; Spirodiclofen; Spirotetramat; Sulfotep; Sulfoxaflor; Sulprofos; Tebuconazole; Tebufenpyrad; Tebupirimfos; Tebuthiuron; Teflubenzuron; Tefluthrin; Terbufos; Terbufos sulfone; Terbufos sulfoxid; Terbumeton ; Terbutylazine ; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazol; Thiobencarb; Thiomethoxam; Thiophanate-methyl; Tolfenpyrad; Tralkoxydim; Triadimefon; Triadimenol; Triazophos ; Tribufos(DEF); Trifloxystrobin; Triflumizole; Triflumuron; Vamidothion; Zoxamide)	AOAC 2007.01

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Fats obtained from foods of animal origin)	Determination and quantitative analysis of some selected pesticides GC MS Metodu (65 Active Ingredient -2,4-DDD ; 2,4-DDE; 2,4-DDT; 4,4-DDD; 4,4-DDE; 4,4-DDT; Aldrin; Alfa HCH; Azinphos-ethyl; Benalaxyl; Beta HCH; Bifenthrin; Bromophos-ethyl ; Bromacil; Bromophos(methyl); Bromopropylate; Chlordane-cis; Chlordane-trans; Chlorfenson; Chlorobenzilate; Chloropropylate; Chlorothalonil; Chlortahal dimethyl; Cyhalothrin gamma; Cyhalothrin lambda; Cypermethrin-alpha; Cypermethrin-beta; Cypermethrin-theta; Cypermethrin-zeta; Cyprodinil; Delta HCH; Dieldrin; Dipheylamine; Endosulfan-alfa; Endosulfan-beta; Endrin; Endrin aldehyde; Endrin ketone; Esfenvalerate; Ethalfuralin; Ethion; Etrimfos; Fenchlorphos; Fenitrothion; Fenvalerate; Fonofos; Gama HCH (Lindane); Heptachlor; Heptachlor epoxide; Hexachlorobenzene ; Methoxychlor; Parathion-ethyl ; Parathion-methyl; Pendimethalin; Pentachlorobenzene; Phorate; Procymidone; Quintozene; Tecnazene; Tetradifon; Thiometon; Tolclofos methyl; Trichlorfon; Trifluralin; Vinclozolin)	AOAC 2007.01
Food	Determination of Salt Titrimetric Method	TS 5000 TS ISO 1738 TS 2812 TS 2664 AOAC 935.47 GMMAY 88
Wine	Determination of Lead ICP-MS Method	OIV-Oeno 344-2010
Paper and board intended to come into contact with food stuffs	Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg), ICP-MS Method	TS EN 12498 TS EN 645 TS EN 647
Food	Determination of Tin ICP-MS Method	MNKL 191
Feed and Feed Additives	Determination of Tin ICP-MS Method	Modified NMKL 191
Food	Determination of Salt Gravimetric Method	TS 3706

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food Feed	Detection and quantification of event DAS 44406-6 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GM-015) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event DAS68416-4 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GM-013) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection and quantification of event DAS 81419-2 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GM-014) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Detection of event MON 87751-7 'SOY' "Real Time PCR" Method Pre-treatment: DNA Extraction	EURL Method (QT-EVE-GM-016) ISO 21570, ISO 24276 EurofinsGeneScan-GENE Spin Kit Method, ISO 21571
Food Feed	Meat Species Identification (Pork DNA Detection) "Real Time PCR" Method Pre-treatment: DNA Extraction	Kit Method (Eurofins DNAnimal Ident Pork IPC(LR/HR) Kit Method) Kit Method (Congen Surefood Prep Advanced and Prep Basic Kit Manual)
Environmental Samples from Food Processors	Enumeration of <i>Staphylococcus aureus</i> Colony Count Technique	FDA BAM Chapter 12
Environmental Samples from Food Processors	Aerobic Colony Count Colony Count Technique	FDA BAM Chapter 3
Environmental Samples (Air Sample) from Food Processors	Aerobic Colony Count Colony Count Technique	FDA BAM Chapter 3
Environmental Samples (Air Sample) from Food Processors	Enumeration of Yeast and Mould Colony Count Technique	FDA BAM Chapter 18

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food and Feed	GMO Screening (p35S, tNOS) "Real Time PCR" Method Pre-Treatment: DNA Extraction	EURL Metot (35S/NOS: QL-ELE-00-012)ISO 21569, ISO 24276 Eurofins-GENE Spin Kit Method, ISO 21571
Food and Feed	GMO Screening (pFMV) "Real Time PCR" Method Pre-Treatment: DNA Extraction	EURL Metot (FMV: QL-ELE-00-015) ISO 21569, ISO 24276 Eurofins-GENE Spin Kit Method, ISO 21571
Food	Determination of Vitamin A (Retinol) HPLC-FLD Method	TS EN 12823-1
Feed	Determination of Vitamin A (Retinol) HPLC-FLD Method	In House Method- "01.T.01.KF.390 Rev.No.00" (Modified TS EN 12823-1)
Food	Determination of Vitamin B ₁ (Thiamin) HPLC-FLD Method	TS EN 14122
Feed	Determination of Vitamin B ₁ (Thiamin) HPLC-FLD Method	In House Method- "01.T.01.KF.391 Rev.No.00" (Modified TS EN 14122)
Food	Determination of Vitamin B ₂ (Riboflavin) HPLC-FLD Method	TS EN 14152
Feed	Determination of Vitamin B ₂ (Riboflavin) HPLC-FLD Method	In House Method- "01.T.01.KF.392 Rev.No.00" (Modified TS EN 14152)
Food	Determination of Vitamin B ₃ (Niacin(Nicotinamid-Nicotinic Acid)) HPLC-FLD Method	TS EN 15652
Feed	Determination of Vitamin B ₃ (Niacin(Nicotinamid-Nicotinic Acid)) HPLC-FLD Method	In House Method- "01.T.01.KF.393 Rev.No.00" (Modified TS EN 15652)
Food	Determination of Vitamin B ₅ (Pantothenic Acid) LC-MS/MS Method	AOAC 2012.16

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Feed	Determination of Vitamin B ₅ (Pantothenic Acid) LC-MS/MS Method	In House Method- "01.T.01.KF.394 Rev.No.00" (Modified AOAC 2012.16)
Food	Determination of Vitamin B ₆ (Pyridoxine, Pyridoxal, Pyridoxamine) HPLC-FLD Method	TS EN 14164
Feed	Determination of Vitamin B ₆ (Pyridoxine, Pyridoxal, Pyridoxamine) HPLC-FLD Method	In House Method- "01.T.01.KF.395 Rev.No.00" (Modified TS EN 14164)
Food and Feed	Determination of Biotin HPLC-DAD Method	Easi-Extract Biotin P82/P82B R-Biopharm Technical Data Sheet
Food and Feed	Determination of Vitamin B ₉ (Folic Acid) HPLC-DAD Method	Easi-Extract Folic Acid P81/P81B R-Biopharm Technical Data Sheet
Food and Feed	Determination of Vitamin B ₁₂ (Cyanocobalamin) HPLC-DAD Method	Easi-Extract Vitamin B12 P80/P80B R-Biopharm Technical Data Sheet
Food	Determination of Vitamin C (Ascorbic Acid) HPLC-DAD Method	Food Chemistry 52 (1995), Rückemann 1980 - Z. Lebensm. Unters. Forsch. 171, 357-359
Feed	Determination of Vitamin C (Ascorbic Acid) HPLC-DAD Method	In House Method- "01.T.01.KF.400 Rev.No.00" (Modified Food Chemistry 52 (1995), Rückemann 1980 - Z. Lebensm. Unters. Forsch. 171, 357-359)
Food	Determination of Vitamin D ₃ (Cholecalciferol) LC-MS/MS Method	AOAC 2011.11
Feed	Determination of Vitamin D ₃ (Cholecalciferol) LC-MS/MS Method	In House Method- "01.T.01.KF.401 Rev.No.00" (Modified AOAC 2011.11)
Food	Determination of Vitamin E (Alpha-tocopherol) HPLC-FLD Method	TS EN 12822
Feed	Determination of Vitamin E (Alpha-tocopherol) HPLC-FLD Method	In House Method- "01.T.01.KF.402 Rev.No.00" (Modified TS EN 12822)

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Food (Oils, Extracted Oils) and Feed (Oils, Extracted Oils)	Determination of Antioxidants (BHA, BHT and TBHQ) HPLC-DAD Method	AOAC 983.15

End of Scope

G. Banu MÜDERRİSOĞLU
Secretary General