



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

T.C. TARIM VE ORMAN BAKANLIĞI İZMİR GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ

Central Address: KAZIMDIRIK MAH. SANAYI CAD. NO:34 /7 BORNOVA İzmir / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0027-T

Accreditation Date : 17.05.2004

Revision Date / Number : 27.09.2023 / 25

This certificate shall remain in force until **11.01.2025**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

This document has been signed by Gülden Banu Müderrisoğlu on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.


 <p>TÜRKAK</p> <p>Test TS EN ISO/IEC 17025 AB-0027-T</p>	<p>T.C. TARIM VE ORMAN BAKANLIĞI İZMİR GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ</p> <p>Accreditation Nr: AB-0027-T Revision Nr: 25 Date: 27.09.2023</p>	
	<p>Testing Laboratory</p> <p>Address : KAZIMDIRIK MAH. SANAYI CAD. NO:34 /7 BORNOVA İzmir / Türkiye</p> <p>Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir</p>	

Food and Feed Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Distilled Alcoholic Beverages	Methanol Analysis HS-GC/FID Method	Inhouse Method -"AML-SOP-09" (Modified from AOAC 972.11)
Distilled Alcoholic Beverages	Determination of Total Volatile Matter	Inhouse Method -"AML-SOP-12" (Modified from AOAC 968.09)
Food Contact Substances and Materials	Structure Determination FT-IR Spectrum Method	Inhouse Method "AML-SOP-15" (Perkin Elmer from the Polymer Data Handbook modified)
Plastic Materials and Articles in Contact with Foodstuffs	Analysis of Overall Migration in Evaporable Food Simulants Method 1- Total Immersion Method	TS EN 1186-3 Method-1 TS EN 1186-1
Plastic Materials and Articles in Contact with Foodstuffs	Analysis of Overall Migration in Evaporable Food Simulants Method 5- Filling a Container Method	TS EN 1186-3 Method-5 TS EN 1186-1
Plastic Materials and Articles in Contact with Foodstuffs	Overall Migration Analysis Modified Polyphenylene oxide (MPPO)	TS EN 1186-13 Method B
Grain and milled grain product (Except legumes and maize)	Determination of Moisture	TS EN ISO 712
Grain and milled grain product (Except legumes and maize)	Determination of Ash	TS EN ISO 2171
Feed	Determination of Moisture	TS 6318
Marine Molluscs	Biotoksins PSP (Paralysis Shellfish Poison); Neosaxitoxin - NeoSTX Gonyautoxins - GTX 1&4 Gonyautoxins -GTX5 (B1) Gonyautoxins -GTX6 (B2) Decarbamyl Gonyautoxins -dcGTX2&3 Decarbamyl Gonyautoxins -dcSTX Decarbamyl Gonyautoxins -dcNeoSTX Carbamyls -C1&2 HPLC-FLD Method	AOAC 2005.06
Marine Molluscs	Biotoksins DSP (Diarrhetic Shellfish Poison); (Okadaic Acid, Dinophisistoxin-1, Dinophisistoxin-2, Azaspiracid-1, Azaspiracid-2, Azaspiracid-3, Yessotoxin, homoYessotoxin) (pectenotoxins -PTXs) PTX-2 Analysis LC-MS/MS Method	European Union Reference Laboratory for Marine Biotoxins EU - Harmonized SOP determination of lipophilic marine biotoxins in molluscs by LC-MS/MS Version 4, July 2011


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Marine Molluscs	Biotoksins ASP (Amnesic Shellfish Poison) (Domoic Acid) LC-MS/MS Method	European Union Reference Laboratory for Marine Biotoxins SOP for determination of domoic acid (ASP toxins) in molluscs by UPLC-MS Version 1, February 2010
Marine Molluscs	Biotoksins PSP (Paralysis Shellfish Poison); Saxitoxins, Gonyautoxins-2&3 HPLC Method	AOAC 2005.06
Food	Caffeine Analysis HPLC-UV/DAD Method	JAOAC Vol.76 No:2
Food	Benzoic Acid and Sorbic Acid Analysis HPLC-UV/DAD Method	AOAC Vol.76 No:2
Food	Sodium Benzoate and Potassium Sorbate HPLC-UV/DAD Method	AOAC Vol.76 No:2
Olive Oil	Free Fatty Acidity Determination	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)
Olive Oil	Peroxide number determination	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)
Feed	Determination of Ash	TS EN ISO 5984
Yoghurt	Detection of Gelatin	AOAC 920.106
Yoghurt and Cheese	Detection of Starch	EC No:213/2001
Fruit and Vegetable Products	Determination of Acidity	TS 1125 ISO 750
Milk	Determination of Acidity	TS 1018
Dairy products	Vegetable oil detection GC-FID method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53) TS 7503
Meat products	Determination of Fat Acid- Hydrolyses Method	TS 1744
Feed	Determination of Crude oil	Official Gazette No. 29955 (For Oath Official Control Sampling and Analysis Regulation on Methods)


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Testing Laboratory		
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Feed, Feed Additive, Premix	<p>Determination and Qualification Analysis of Selected Pesticides</p> <p>GC-MS and GC-MS/MS Method</p> <p>22 Active Substance - (2,4-DDD; 2,4-DDE; 2,4-DDT; 4,4-DDD; 4,4-DDE; 4,4-DDT; Aldrin; Chlordane-cis (alpha); Chlordane-trans (gamma); Dieldrin; Endrin; Endrin aldehyde; Endrin ketone; HCH-alpha (Hexachlorocyclohexane-alpha); HCH-beta (Hexachlorocyclohexane-beta); HCH-delta (Hexachlorocyclohexane-delta); HCH-gamma (Lindane); Heptachlor; Heptachlor-endo-epoxide (isomer A); Heptachlor-exo-epoxide (isomer B); Hexachlorobenzene (HCB); OxyChlordane)</p>	AOAC.2007.1
Food (High water content products, High acid content and high water content products)	<p>Determination and Qualification Analysis of Selected Pesticides</p> <p>GC-MS/MS method</p> <p>192 Active Substance - (2,4-DDD; 2,4-DDE; 2,4-DDT; 2-Phenylphenol (Ortho phenylphenol); 4,4-DDD; 4,4-DDE; 4,4-DDT; 5-Butralin; Acetochlor; Aclonifen; Acrinathrin; Alachlor; Aldrin; Anilazine; Azinphos-ethyl; Azinphos-methyl; Azobenzene; Benfluralin; Bifenazate; Bifenthrin; Bioresmethrin; Biphenyl; Bitertanol; Bromophos (Bromophos-methyl); Bromophosethyl; Bromopropylate; Bupirimate; Buprofezin; Cadusafos; Captan; Chlorbufam; Chlordane-cis (alpha); Chlordanetrans (gamma); Chlorfenapyr; Chlorfenson; Chlorobenzilate+Chloropropylate; Chloroneb; Chlorothalonil; Chlorpropham; Chlorpyrifos-methyl; Chlorthal-dimethyl; Cyfluthrin; Cyfluthrin-beta; Cypermethrin; Cypermethrinalpha; Cyproconazole; Cyromazine; Deltamethrin; Demeton-S-methyl; Desmetyrin; Dialifos; Dibrom (Naled); Dichlofuanid; Diclufop-methyl; Dicloran; Dicofo; Dieldrin; Dimethipin; Dinobuton; Diphenylamine; Disulfoton sulfone; Disulfoton sulfoxide; Disulfoton; Ditalimphos; DMA; Endosulfan (alpha-isomer); Endosulfan (beta-isomer); Endosulfan sulfate; Endrin aldehyde; Endrin ketone; Endrin; EPN; EPTC; Esfenvalerate+Fenvalerate; Ethalfuralin; Ethiofencarb; Ethofumesate; Ethoprophos; Ethoxyquin; Etoxazole; Etridiazole; Famoxadone; Fenamiphos; Fenarimol; Fenchlorphos; Fenitrothion; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenson; Fenthion; Fipronil; Flamprop-isopropyl; Flamprop- methyl; Flucythrinate; Fluotrimazole; Fluorochloridone; Fluroxypr; Flusilazole; Flutriafol; Folpet; Formothion; Fuberidazole; Halfenprox; HCH-alpha (Hexachlorocyclohexane-alpha); HCH-beta (Hexachlorocyclohexane-beta); HCH-delta (Hexachlorocyclohexane-delta); HCH-gamma (Lindane); Heptachlor endo-epoxide (isomer A); Heptachlor exoepoxide (isomer B); Heptachlor; Hexachloro-1,3-butadiene; Hexachlorobenzene (HCB); Hexaconazole; Imazamethabenz-methyl; Iodofenphos; Iprodione); (Isazofos; Isodrin; Isufenphos; Isopropalin; Lambda-Cyhalothrin; Linuron; Mefenpyr-diethyl; Methacrifos; Methamidophos; Methoprene; Methoxychlor; Napropamide; Nuarimol; Oflurace; Omethoate; Oxadiazon; Oxadixyl; Oxychloridone; Oxylflourfen) (Parathion-ethyl; Parathion-methyl; Pebulate; Penconazole; Pendimethalin; Pentachloroaniline; Pentanachlor; Permethrin; Phenthoate; Phorate; Phosalone; Procymidone; Prometryn; Propanil; Propargite; Prosulfoarb; Prothiofos; Pyraflufen-ethyl; Pyrethrins; Pyridaben; Pyrimethanil; Pyrimidifen; Quinalphos; Quinomethionate (Chinomethionat); Quinoxifen; Quintozene (PCNB); Rabenzazole; Resmethrin; Simazine; Spiromesifen; Spiroxamine; Sulprofos; Tau-fluvalinate; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Tetraconazole; Tetradifon; Tetrasul; Thiobencarb; Thiometon; THPI; Thiazopyr; Tolclofos-methyl; Tolyfluanid; Triadimenol; Triallate; Trichlorfon; Trifluralin; Triticonazole; Vinclozolin)</p>	AOAC.2007.1
Food (High water content products, High acid content and high water content products)	<p>Determination and Qualification Analysis of Selected Pesticides</p> <p>LC-MS/MS method</p> <p>321 Active Substance - (1-Naphthylacetamide (1-NAD); 2,4-D; Abamectin; Acetamidiprid; Acephate; Acibenzolar-S- methyl; Aldicarb; Aldicarb sulfone; Aldicarb sulfoxide; Allyloxidim-Na; Ametoctradin; Amidosulfuron; Aminopyralid; Amitraz; Anilofos; Atrazine; Atrazine-desethyl; Azadirachtin; Azidoxifen; Aziprotryne; Azoxystrobin; Benalaxyl; Bendiocarb; Benfuracarb; Bensulfuron-methyl; Bentazone; Benzyladenine; Bioallethrin; Bispyribac-Na; Boscalid; Brodifacoum; Bromacil; Bromoxynil; Bromuconazole; Butocarbonyl; Butralin; Butylate; Carbaryl; Carbenazim (+Benomyl); Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Carfentazone-ethyl; Chlorantraniliprole; Chlorbromuron; Chlorfenfenphos; Chlorfluzuron; Chloridazon; Chloridazon; Chloroxuron; Chlorpyrifos; Chlorsulfuron; Chlothianidin; Clethodim; Clodinafop-propargyl; Clofentazine; Clomazone; Clopyralid; Coumachlor; Coumaphos; Cyanazine; Cyazofamid; Cycilanilide; Cycloate; Cyclosulfomuron; Cycloxydim; Cyenopyrafen; Cyflufenamid; Cyprodinil; Cyromazine; Daminozide; Dazomet; DDAC; Demeton-S-methyl sulfoxide; Demeton-S-methyl; Desmedipham; Diafenthiuron; Diazinon; Dibrom (Naled); Dichlorvos (DDVP); Diclufop; Diclufop-P; Dicrotophos; Diethofencarb; Difenconazole; Difenzoquat-methyl sulfate; Diflufenbuzon; Dimefox; Dimethachlor; Dimethenamid+Dimethenamid-P; Dimethoate; Dimethomorph; Diniconazole; Dinocap; Dioxacarb; Diphenamid; Dipropetryn; Disulfoton sulfone; Disulfoton sulfoxide; Dithianon; Diuron; DMF (Amitraz Metaboliti); DMPF (Amitraz Metaboliti); DNOC; Doline; Emamectin benzoate (Emamectin B1a); Emamectin benzoate (Emamectin B1b); Epoxiconazole; Ethiofencarb; Ethion; Ethirimol; Ethoxysulfuron; Etofenprox; Etrifos; Famoxadone; Fenamidone; Fenamiphos; Fenazaquin); (Fenbuconazole; Fenbutatin oxide; Fenhexamid; Fenoxaprop-ethyl; Fenoxycarb; Fenpropidin; Fenproximate; Fensulfthion; Fenuron; Floccumafen; Flonicamid; Florasulam; Fluzifop-butyl+Fluzifop-butyl); Fluziazinam; Flubenzamide; Flubenzimidazole; Flucarbozone-Na; Fludioxonil; Flufenacet; Flufenoxuron; Flumetsulam; Fluomethuron; Fluopicolide; Fluopyram; Fluquinconazole; Fluridone; Flurochloridone; Fluthiacet-methyl; Flutolanil; Flutriafol; Fluxaproxad; Fomesafen; Fonofos; Foramsulfuron; Forchlorfenuron; Formetanate; Fosthiazate; Fuberidazole; Furathiocarb; Halosulfuron-methyl; Haloxypf-2-etoxyethyl; Haloxypf-methyl; Heptenophos; Hexaflumuron; Hexythiazox; Imazalil; Imazapic; Imazaquin; Imazethapyr; Imidocloprid; Indaziflam; Indole-3-butyric acid (IBA); Indoxacarb; Iodosulfuron-methyl-Na; Ioxynil; Iprodione; Iprovalicarb; Isoprotruron; Isoxaflutole; Kinetin (Cis-Zeatin); Kresoxim-methyl; Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA; Mecarbam; Mecoprop-P; Mepanipyrim; Mephosfolan; Meptyldinocap; Mesosulfuron-methyl; Mesotrione; Metaflumizone; Metalaxyl+Metalaxyl-M; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron; Methamidophos; Methidathion; Methiocarb; Methomyl; Methoxyfenozide; Metobromuron; Metolachlor; Metominostrobil-E; Metominostrobil-E; Metosulam; Metoxuron; Metribuzin; Metrofenone; Metronidazole; Metsulfuron-methyl; Mevinphos; Molinate; Monocrotophos; Monolinuron; Myclobutanil; Nicosulfuron; Norflurazon; Novaluron; Omethoate; Orthosulfuron; Oxamyl; Oxycarbonyl; Paclbutrazol; Paraoxon-ethyl; Pebulate; Pencycuron; Penoxsulam; Phenmedipham; Phosmet; Phosphamidon; Phoxin; Picloram; Pinoxaden; Prinicarb; Primiphos-ethyl; Primiphos-methyl; Primisulfuron-methyl; Prochloraz; Profenofos); (Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite; Propazine; Propiconazole; Propoxur; Propoxycarbazon-Na; Propyzamide; Proquinazid; Prosuluron; Pymetrozine; Pyraclostrobin; Pyrazophos; Pyrazosulfuron-ethyl; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyriproxyfen; Pyriothiobac-Na; Pyroxsulam; Quinmerac; Quizaalofop-P-ethyl; Rimsulfuron; Sethoxydim; Spinetoram; Spinosad (Spinosyn A); Spinosad (Spinosyn D); Spirodiclofen; Spirotramatate; Sulfosulfuron; Sulfotep; Sulfoxafol; Tebufenozide; Tebuthiuron; Teflufenbuzon; Temephos; Tepraloxymid; Terbutylazine; Terbutryn; Tetraclorvinphos; Thiabendazole; Thiachlorid; Thiamethoxam; Thiazafuron; Thiensulfuron- methyl; Thiodicarb; Thiophanate; Thiophanate-methyl; Tolfenpyrad; Tralkoxydim; Triadimefon; Triasulfuron; Triazamate; Triazophos; Tribenuron-methyl; Tridemorph; Trifloxystrobin; Trifloxysulfuron; Triflumizole; Trifluralin; Triflufosulfuron-methyl; Triisopropanolamine; Trinexapac-ethyl; Tritosulfuron; Valifenalate; Vamidothion; Vemolate; Zoxamide) Fluazindolizine</p>	AOAC.2007.1
Food (Meat and seafood)	<p>Determination and Qualification Analysis of Selected Pesticides GC-MS/MS Metodu (129 adet) 2-4 DDD; 2-4 DDE; 2-4 DDT; 4-4 DDD; 4-4 DDE; 4-4 DDT; Acetochlor; Acrinathrin; Alachlor; Aldrin; Alpha BHC; Bentfluralin; Beta BHC; Bifenthrin; Biphenyl; Bitertanol; Bromophos-methyl; Bromopropylate; Bupirimate; Buprofezin; Cadusafos (Ebufos); Chlordane-cis (alpha); Chlordane-trans (gamma); Chlorfenapyr; Chlorfenson; Chloroneb; Chlorpropham; Chlorpyrifos; Chlorpyrifos methyl; Chlorthal dimethyl; Cyfluthrin; Cypermethrin; Cyproconazole; Delta BHC; Deltamethrin; Demeton-S methyl; Desmetyrin; Diclufop methyl; Dicofo; Dieldrin; Diphenylamine; Disulfoton; Ditalimphos; Endosulfan (alpha isomer); Endosulfan (beta isomer); Endosulfan sulfate; Endrin; EPN; Esfenvalerate+Fenvalerate; Ethalfuralin; Ethofumesate; Ethoprophos; Ethoxyquin; Etoxazol; Fenamiphos; Fenarimol; Fenchlorphos; Fenpropathrin; Fenpropimorph; Fenson; Fenthion; Flucythrinate; Fluotrimazole; Formothion; Gamma BHC (Lindane); Heptachlor endo-epoxide (isomer A); Heptachlor exo-epoxide (isomer B); Heptachlor; Heptachlorepoixid-trans; Hexachlorobenzene; Imazamethabenz methyl; Iodofenphos; Isazofos; Isodrin; Isufenphos; Isopropalin; Lambda Cyhalothrin; Mefenpyr diethyl; Methacrifos; Methoxychlor; Napropamide; Nuarimol; Oxadiazon; Oxadixyl; Oxylflourfen; Parathion ethyl; Parathion methyl; Pebulate; Penconazole; Pendimethalin; Pentachloroaniline; Pentanochlor; Permethrin; Phenthoate; Phenyphenol 2-; Phorate; Procymidone; Propargite; Prosulfoarb; Prothiofos; Pyraflufen ethyl; Pyridaben; Pyrimethanil; Pyrimidifen; Quinalphos; 4-4 DDT; Quintozene (Pentachloronitrobenzene); Resmethrin; Spiromesifen; Spiroxamine; Sulprofos; THPI; Taufluvinate; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbufos; Terbumeton; Tetraconazole; Tetrasul; Thiobencarb (Benthiocarb); Thiometon; Tolclofos methyl; Triadimenol; Triallate; Trichlorfon+Dichlorvos; Trifluralin; Vinclozolin.</p>	AOAC 2007.01


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Food (Meat and seafood)	Determination and Qualification Analysis of Selected Pesticides LC-MS/MS Metodu (189 adet) Acephate; Acetamidiprid; Aldicarb; Aldicarb sulfone; Aldicarb sulfoxide; Alloxidim Na; Ametoctradin; Anilofos; Atrazine desethyl; Atrazine; Azimsulfuron; Aziprotryn; Azoxystrobin; Benalaxyl; Bendiocarb; Benfuracarb; Boscalid (Nicobifen); Brodifacum; Bromacil; Bromuconazole; Carbaryl; Carbendazim (Azole); Carbofuran; Carbosulfan; Carboxin; Carfentrazone ethyl; Chlorantraniliprole; Chlorbromuron; Chlorfenvinphos; Chloridazon (Pyrazon); Chloroxuron; Chlorpyrifos; Clethodim; Clodinafop propargile ester; Clofentezin; Clomazone; Clothianidin; Coumachlor; Coumaphos; Cyanazine (Fortrol); Cycloate; Cyflufenamid; Cymoxanil (Curzate); Cyprodinil; Demeton-S-methyl sulfoxide; Desmedipham; Diazinon (Dimpylate); Dichlorvos; Dicrotophos (Bidrin); Diethofencarb; Difenconazole; Diflubenzuron; Dimexof; Dimethachlor; Dimethenamid+P; Dimethoate; Dimethomorph; Diniconazole; Dioxacarb; Diphenamid; Dipropetryn; Diuron; Dodine; Epoxiconazole; Ethion; Ethirimol; Etofenprox; Fenamidone; Fenazaquin; Fenbuconazole; Fenhexamid; Fenoxaprop P ethyl ; Fenoxycarb; Fenpyroximate; Fensulfothion; Fluazifop butyl; Flufenoxuron; Fluometuron; Fluopicolidi; Fluopyram; Fluquinconazole; Fluridone; Fonofos; Formetanate; Fosthiazate; Furathiocarb; Haloxifop Ethoxyethyl; Haloxifop methyl; Heptenophos; Hexythiazox; Imazalil (Enilconazole); Imidacloprid; Indaziflam; Indoxacarb; Iprovalicarb; Isoproturon; Kresoxim methyl; Lenacil; Lufenuron; Malaaxon; Malathion; Mandipropamid; Mecarbam; Mephosfolan; Mesosulfuron methyl; Metalaxyl+M; Ametoctradin; Metazachlor; Metconazole; Methabenthiazuron; Methidathion; Methiocarb (Mercaptodimethur); Methomyl; Methoxyfenozide; Metolachlor+S; Metoxuron; Metribuzin; Mevinphos (Phosdrin); Monolinuron (Phenylurea); Myclobutanil; Novaluron; Omethoate; Oxamyl; Oxycarboxin; Paraoxon ethyl; Pencycuron; Penoxsulam (Penoxalim); Phenmedipham; Phosmet (Imidan); Phosphamidon; Phoxim; Pinoxaden; Pirimicarb; Pirimifos ethyl; Pirimifos methyl; Primsulfuron methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Propamocarb; Propaquizafop; Propazine; Propiconazole; Propoxur; Propyzamide (Pronamide); Proquinazid; Prosulfuron; Pymetrozine; Pyraclostrobin; Pyrazophos; Pyrazosulfuron ethyl; Pyridalyl; Pyridaphenthion; Pyridate; Pyriproxyfen; Pyroxulam; Quiazalofop ethyl; Spinetoram; Spirodiclofen; Spirotetramate; Sulfosulfuron; Sulfotep; Tebufenoxid; Tebuthiuron; Temphos; Tepraloxidim; Terbutylazine; Terbutryn; Tetrachlorvinphos (Dietreen T); Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafuron; Thiophanate ethyl; Thiophanate methyl; Tralkoxydim; Triadimefon; Triasulfuron (Logran); Triazamate; Triazophos; Tribenuron methyl; Trifloxystrobin; Triflumizol; Triflururon; Triflusulfuron methyl; Valifenalate; Vernolat; Zoxamide.	AOAC 2007.01
Feed, Feed Additive, Premix	Determination and Qualification Analysis of Selected Anticoccidials LC-MS/MS Method 13 Active Substance - (Amprolium hydrochloride; Clopidol; Decoquinat; Diclazuril; Halofuginon; Lasalocid A sodium; Maduramicin amonium salt; Monensin sodium; Narasin; Nicarbazin; Robenidine hydrochloride; Salinomycin sodium salt; Toltrazuril)	In-House Method "OKL-SOP-16 " (Modified from AOAC 997.04 and Analytica Chimica acta 700, 2011)
Food Bait	Enumeration of <i>Campylobacter</i> spp. Colony Counting Method	ISO 10272-2
Food and Animal feed	Detection and Enumeration of <i>Enterobacteriaceae</i> Colony Counting Method	ISO 21528-2
Food and Animal feed	Detection of <i>Salmonella</i> spp.	TS EN ISO 6579-1
Food and Animal feed	Detection of <i>Salmonella</i> spp.	AOAC 2012.08 Dupont BAX System
Food and Animal feed	Detection of <i>Salmonella</i> spp.	AOAC 2013.01 bioMérieux VIDAS UP SPT
Food and Animal feed	Detection of <i>Listeria monocytogenes</i>	ISO 11290-1
Food and Animal feed	Enumeration of <i>Escherichia coli</i> Colony Counting Method	ISO 16649-2
Food and Animal feed	Enumeration of Yeasts and Moulds Colony Counting Method	ISO 21527-1 ISO 21527-2
Food and Animal feed	Enumeration of Coagulase-positive Staphylococci (<i>Staphylococcus aureus</i> and other species) Colony Counting Method	ISO 6888-1
Food	Aerobic Colony Count Pour Plate Method	ISO 4833-1
Food	Aerobic Colony Count Spread Plate Method	ISO 4833-2
Food	Enumeration of Coliforms MPN Technique	ISO 4831
Food	Enumeration of Coliforms Colony Counting Method	ISO 4832
Food	Enumeration of <i>Escherichia coli</i> MPN Technique	ISO 7251

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Food (Except Dairy products)	Enumeration of <i>Escherichia coli</i> MPN Technique	ISO 16649-3
Food	Enumeration of Sulfite Reducing Anaerobic Bacteria Colony Counting Method	ISO 15213
Food	Enumeration of <i>Bacillus cereus</i> Colony Counting Method	ISO 7932
Food	Enumeration of <i>Clostridium perfringens</i> Colony Counting Method	ISO 7937
Food	Detection of <i>Escherichia coli</i> O157	ISO 16654
Food	Detection of <i>Escherichia coli</i> O157 :H7	BioMérieux VIDAS UP O157 ECPT
Food	Detection of Staphylococcal Enterotoxin	bioMérieux VIDAS SET2 30705
Food	Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholerae</i>	ISO 21872-1
Food	Detection of <i>Listeria monocytogenes</i>	AOAC 2014.12 DuPont BAX System
Food	Detection of <i>Listeria monocytogenes</i>	AOAC 2013.11 bioMérieux VIDAS L.monocytogenes Xpress (LMX)
Raw Milk	Somatic Cell Count	TS EN ISO 13366-1
Food	Detection of <i>Vibrio</i> spp.	AOAC 2009.05 Dupont BAX System
Food	Enumeration of Fecal Coliforms MPN Technique	FDA/BAM Chapter 4
Food	Enumeration of <i>Enterococcus</i> Colony Counting Method	NMKL 68
Food	<i>Escherichia coli</i> Count EMS Technique	FDA/BAM Chapter 4
Food	Detection and Enumeration of <i>Enterobacteriaceae</i> MPN Technique	ISO 21528-2
Food	Enumeration of Coliforms MPN Technique	FDA/BAM Chapter 4
Food, Feed, Seed	FG72 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-EVE- GM001) ISO21570, ISO24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	MON 87427 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-EVE- ZM003) ISO21570, ISO24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual)


Accreditation Scope

 T.C. TARIM VE ORMAN BAKANLIĞI İZMİR GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ		
Accreditation Nr: AB-0027-T Revision Nr: 25 Date: 27.09.2023		
Testing Laboratory		
Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food, Feed, Seed	DAS40278 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-EVE-ZM004), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	GHB119 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-EVE-GH008) ISO21570, ISO24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	GMO Screening Analysis (p35S, tNOS, pFMV) Real Time PCR Method Pre-process: DNA Extraction	Eurofins GeneScan GMO Screen Kit Protocol (NR, NL), ISO 21569, ISO 24276 Eurofins GeneScan DNA İzolasyon Kit Manuel, ISO 21571
Food, Feed, Seed	Plant Specific Sugar Beet Gene Screening Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-TAX-BV-013), ISO 21569, ISO 24276 Eurofins GeneScan DNA İzolasyon Kit Manuel, ISO 21571
Food, Feed, Seed	Plant Specific Soybean Gene Screening Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-TAX-GM002), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	Plant Specific Maize Gene Screening Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-TAX-ZM002), ISO 21569, ISO 24276 Eurofins GeneScan DNA İzolasyon Kit Manuel, ISO 21571
Food, Feed, Seed	Plant Specific Canola Gene Screening Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-TAX-BN012), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	Plant Specific Cotton Gene Screening Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-TAX-GH015), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	Plant Specific Potato Gene Screening Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-TAX-ST010), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	40-3-2 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-EVE-GM005), ISO 21570, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	89788 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL METOT (QT-EVE-GM006), ISO 21570, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571


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Testing Laboratory		
Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food, Feed, Seed	A2704-12 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL METOT (QT-EVE-GM004), ISO 21570, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	89034 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL METOT (QT-EVE-ZM017), ISO 21570, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	88017 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-016), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	810 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Metot (QT-EVE-ZM020), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 21571
Food, Feed, Seed	MON863 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-009), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	NK603 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-008), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	GA21Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL METOT (QT-EVE-ZM007), ISO 21570, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manual), ISO 2157
Food, Feed, Seed	Bt11 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-015), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	TC1507 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-010), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DAS 59122 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-012), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MIR604 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-013), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	RT73 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-004), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571

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Testing Laboratory		
Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food, Feed, Seed	RF3 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-003), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MS8 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-002), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	T45 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-001), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 531 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL METOT (QT-EVE-GH004), ISO 21570, ISO 24276 Kit Metodu (Eurofins Genespin DNA İzolasyon Kit Manuel), ISO 21571
Food, Feed, Seed	MON 1445 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-003), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 15985 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-005), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	H7-1 Sugar beet Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BV-001), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	EH92-527-1 Potato Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ST-001), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87701 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-010), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	A5547-127 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-007), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DP356043-5 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-009), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	T25 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-011), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571

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Testing Laboratory		
Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food, Feed, Seed	MIR162 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-022), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	3272 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-019), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	LLCotton25 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-002), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	GHB614 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-006), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	281-24-236 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-001a), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	3006-210-23 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-001b), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	Ms1 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-005), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	TOPAS19/2 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-008), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87705 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-003), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87708 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-012), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	CV127 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-011), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87769 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-002), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571


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Testing Laboratory		
Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food, Feed, Seed	T304-40 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-009), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 88302 Canola Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-BN-010), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON88913 Cotton Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GH-007), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON87460 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-005), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DAS44406-6 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-015), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DAS68416-4 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-013), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DAS81419-2 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-014), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87751 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-016), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DP4114-3 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-026), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87403 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-025), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MON 87411 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-024), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	MZHGOJG Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-027), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571

Accreditation Scope

 T.C. TARIM VE ORMAN BAKANLIĞI İZMİR GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ		
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Testing Laboratory		
Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food, Feed, Seed	5307 Maize Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-ZM-002), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	DP-073496-4 Canola Identification and Quantification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-BN-009), ISO 21570, ISO24276
Food, Feed, Seed	MZIR098 Maize Identification and Quantification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-ZM-028) ISO 21570 ISO 24276
Food, Feed, Seed	SYHT0H2 Soy Identification and Quantification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-GM-017) ISO21570, ISO24276
Food, Feed, Seed	GMB151 Soy Identification and Quantification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-GM-018) ISO21570, ISO24276
Food, Feed, Seed	DP305423 Soybean Identification and Quantification Analysis Real Time PCR Method Pre-process: DNA Extraction	EURL Method (QT-EVE-GM-008), ISO 21570, ISO 24276 Eurofins GeneScan DNA Isolation Kit Manuel, ISO 21571
Food, Feed, Seed	GHB 811 Cotton Identification and Quantification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-GH-013) ISO21570, ISO24276
Food	Protein Analysis Combustion Method (Principle of Dumas)	AOAC 990.03
Animal Feed	Crude Protein Analysis Combustion Method (Principle of Dumas)	AOAC 990.03
Olive Oil	ECN 42 Difference determination HPLC-RID method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)
Olive oil	Determination of fatty acids composition (Palmitic acid, Palmitoleic acid, Stearic acid, Oleic acid, Linoleic acid, Linolenic acid) GC-FID method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)
Olive Oil	Wax Determination GC-FID method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)
Olive Oil	Determination of ethyl methyl esters GC-FID method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)
Vegetable oils	Sterol composition determination (Campesterol, Stigmasterol, β -sitosterol, Δ -7-stigmasterol) GC-FID method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communique (2014/53)

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 T.C. TARIM VE ORMAN BAKANLIĞI İZMİR GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ		
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Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye		Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Feed	Cellulose Determination	EC 152/2009 Annex 3
Feed	Nitrite (NO ₂) and Sodium Nitrite(Na NO ₂) Analysis Spectrophotometer Method	ISO 3091
Food (Except dried onion, cabbage, leek)	Sulphur Dioxide (SO ₂) and Sodium Metabisulphite Analysis	AOAC 962.16
Dried Fruits	Sulphur Dioxide (SO ₂) Analysis	In-House Method - "KKL-SOP-25 Rev No 03 " (Modified from Enstrument Application Notes)
Beer	Sulphur Dioxide (SO ₂) Analysis	Analytica-EBC Section 9 Beer Method 9.25.1-1997
Wine and Vinegar	Total Sulphur Dioxide (SO ₂) Analysis	Method OIV- MA-AS323-04A:R2012
Dairy Products	Determination of Aflatoxin M ₁ HPLC-FLD Method	Inhouse Method "TAL-SOP-05" (Modified from Journal of Food and Nutrition Research Vol.55 No.2, 2016 171-180)
Dried Fruits and Their Products	Determination of Ochratoxin A HPLC/FLD Method	TS EN 15829
Dried Fruits and Their Products	Determination of Aflatoxin B ₁ , B ₂ , G ₁ , G ₂ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 999.07
Oily Seeds and Their Products	Determination of Aflatoxin B ₁ , B ₂ , G ₁ , G ₂ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC/FLD Method	AOAC 2005.08
Food and Feeds Containing Cereal and Cereal Products	Multi mycotoxin (Aflatoxin B ₁ , B ₂ , G ₁ , G ₂ , Ochratoxin-A, Deoxynivalenol, Zearalenone, Fumonisin B ₁ -B ₂) Analysis LC-MS/MS Method	Inhouse Method "TAL-SOP-14" (Modified from Rapid Commun. Mass Spectrom. 2006; 20:2649-2659)
Products Containing Fruit Juice and Fruit Puree	Patulin Analysis LC-MS/MS Method	Inhouse Method "TAL-SOP-15 " (Modified from Food Additives and Contaminants Vol. 26 No. 7, July 2009, 1013-1023)
Alcoholic and non-alcoholic beverages	Determination of Alcohol Content GC/FID Method	AOAC 984.14 AOAC 983.13
Olive Oil	Determination of specific absorbance in UV Spectrophotometer method	Turkish Food Codex Olive Oil and Pomace Olive Oil Analysis Methods Communiqué (2014/53)

Accreditation Scope

 TÜRKAK  <small>Test</small> <small>TS EN ISO/IEC 17025</small> <small>AB-0027-T</small>	T.C. TARIM VE ORMAN BAKANLIĞI İZMİR GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ Accreditation Nr: AB-0027-T Revision Nr: 25 Date: 27.09.2023	
	Testing Laboratory	
	Address : KAZIMDIRİK MAH. SANAYİ CAD. NO:34 /7 BORNOVA İzmir / Türkiye	Phone : +90 232 435 1481 Fax : +90 232 462 4197 Email : izmir.gidalab@tarimorman.gov.tr Website : https://gidalab.tarimorman.gov.tr/izmir
Food and Feed	Determination of Melamine LC-MS/MS Method	U.S Food and Drug Administration (FDA) Laboratory Information Bulletin LIB No. 4421, Volume 24, October 2008
Food	Determination of PHB (Methyl-Ethyl P-Hydroxybenzoat) and Salts HPLC-UV / DAD METHOD	NMKL 124
Food and Food Additives, Feed and Feed Additives	Determination of Arsenic (As), Mercury (Hg), Cadmium (Cd), Lead (Pb), Copper (Cu), Zinc (Zn) ICP-MS Method	NMKL 186
Food and Food Additives	Determination of Tin (Sn) ICP-MS Method	NMKL 191

This document has been signed by Gül den Banu Müderrisođlu on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.