



REPUBLIC OF TURKEY
HALAL ACCREDITATION AGENCY

HALAL ACCREDITATION CERTIFICATE

Laboratory Performing Halal Testing
OXIGEN ANALYSIS LABORATORY
SERVICES TRADE JOINT
STOCK COMPANY

Address : Çakmaklı Mah. Hadımköy Bağlantı Yolu Ufuk Plaza
No:57 Kat:1 Daire:8 Büyükçekmece / İSTANBUL

Accredited in accordance with the OIC/SMIIC 35:2020 Standard
for the attached scope.

Halal Accreditation Number

2022-010

Halal Accreditation Scope

Shown in annex

Initial Halal Accreditation Date

11.02.2022

Revision Date

12.03.2024

Expiry Date

11.02.2027

This certificate is valid with the halal accreditation scope until the expiry date, as long as the laboratory fully complies with the OIC/SMIIC 35:2020 Standard, national legislation and Halal Accreditation Agency rules.


Zafer SOYLU
Chairman of the Board



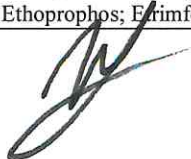
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Testing Fields-Tested Materials/Products	Name of the Test	Testing Method (national, international standards, in-house methods)
Food, Feed, Gelatin and Product with Gelatin Content	Meat Species Identification (Pork Meat Detection) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (InnuDETECT PorkAssay) Kit Method (Eurofins Genespin DNA Isolation Kit Manual), ISO 21571
Food, Feed, Gelatin and Product with Gelatin Content	Meat Species Identification (Horse Meat Detection) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (InnuDETECT Horse Assay) Kit Method (Eurofins Genespin DNA Isolation Kit Manual), ISO 21571
Food, Feed, Gelatin and Product with Gelatin Content	Meat Species Identification (Donkey Meat Detection) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (InnuDETECT Donkey Assay) Kit Method (Eurofins Genespin DNA Isolation Kit Manual), ISO 21571
Food and Feed	GMO Screening Analysis (p35S, tNOS, pFMV) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Eurofins GeneScan GMO Screen RT 35S/NOS/FMV IPC Test Kit), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit Manual), ISO 21571
Non-alcoholic drinks	Volume base Ethyl Alcohol Determination GC-FID Method	CONSLEG 2000R2870
Food and Feed (Grain and Grain-Based Food and Feeds), Infant and Child Supplementary Food	Determination of Multi-Mycotoxin (Aflatoksin B ₁ , B ₂ , G ₁ , G ₂ , Okratoksin A, Zearalenon, Deoksinivalenol, Fumonisin (FB ₁ +FB ₂)) LC-MS/MS Method	In-house Method- "KKMT/SOP03/PR15/Rev.04" (Modified from 2.0. Jasem Manual_MM (Super) (Rev.1))
Spices, Dried Vegetables and Fruits, Crusted Fruits, Oilseeds	Determination of Multi-Mycotoxin (Aflatoxin B ₁ and Total Aflatoxins (B ₁ + B ₂ + G ₁ + G ₂)) LC-MS/MS Method	In-house Method- "KKMT/SOP03/PR15/Rev.04" (Modified from 2.0. Jasem Manual_MM (Super) (Rev.1))
Milk, Baby Formulas (Baby Milks and Continuation Milks), Specific Medical Purposes Diet Foods for Babies	Determination of Aflatoxin M ₁ LC-MS/MS Method	In-house Method - "KKMT/SOP04/PR15/Rev.04" (Modified from 2.0. Jasem Manual_AFM1 in milk)
Yoghurt, Yoghurt with Fruit, Ice Cream, Ice Cream with Fruits	Determination of Aflatoxin M ₁ LC-MS/MS Method	In-house Method - "KKMT/SOP04/PR15/Rev.04" (Modified from 2.0. Jasem Manual_AFM1 in milk)
Milk, Milk powder, Whey Powder	Determination of Aflatoxin M ₁ LC-MS/MS Method	In-house Method - "KKMT/SOP04/PR15/Rev.04" (Modified from 2.0. Jasem Manual_AFM1 in milk)

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<p>Food (High water Content, High acid content and high water content, High sugar and low water content, High lipid content and very low water content, High oil content and Intermediate water content, High starch and/or protein content and low water and fat content, Difficult or unique commodities, Meat (muscle) and Seafood, Milk and milk products, Fat from food of animal)</p>	<p>Determination and Quantification of some Selected Pesticide Residues</p> <p>LC-MS/MS Method</p> <p>(382 Pieces) 3,4,5-Trimethacarb; 2,4-D; 2,4,5-T; Acephate; Acetamiprid; Acetochlor; Acinbenzolar-S-methyl; Alachlor; Aldicarb; Aldicarb-sulfone; Aldicarb-sulfoxide; Aminocarb; Amitraz; Atrazine; Azimsulfuron; Azinphos-ethyl; Azinphos-methyl; Azoxystrobin; Ametoctradin; Asulam; Azamethiphos; Aziprotryne; Benalaxyl; Benfuracarb; Beflubutamid; ; Benomyl; Benthiavalicarb-Isopropyl; Benzoximate; Bensulfuron-methyl; Bentazone; Bendiocarb; Bifenazate; Bifenthrin; Bitertanol; Boscalid; Bromacil; Bromophos-methyl; Bromophos-ethyl; Bromoxynil; Bromuconazole; Bupirimate; Buprofezin; Butralin; Butoxycarboxim; Butylate; Cadusafos; Carbaryl; Carbofuran-3-hydroxy; Carbendazim; Carbofuran; Carbosulfan; Carboxin; Carfentrazone-ethyl; Chlorfenvinphos; Chlorfluazuron; Chlorantraniliprole; Chlorbromuron; Chlorbufam; Chlorimuron-ethyl; Chlorthiamid; Chromafenozide; Chloridazon; Chloroxuron; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chlorpropham; Cinidon-ethyl; Clethodim; Clodinafop-propargyl; Clethodim sulfoxide; Cloquintocet-1-methylhexylester; Clofentezine; Clothianidin; Cyanazine; Cycloate; Cymoxanil; Cyproconazole; Cyprodinil; Cyromazine; Cyazofamid; Cyflufenamid; Dazomet; Deltamethrin; Demeton-S-Methyl-Sulfone; Demeton-S-Methyl-Sulfoxide; Desmedipham; Demeton-s-methyl; Diafenthiuron; Diazinon; Dialifos; Dichlofluanid; Dichlorvos; Diclofop-methyl; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Dimethenamid; Dimethoate; Dimethomorph; Diniconazole; Dinocap; Dioxathion; Diphenamid; Diphenylamine; Ditalimfos; Dithianon; Diuron; Diallylate; Dimefox; Dimethachlor; Dinitramine; Dioxacarb; DMF(2;4 Dimethylphenylformamide); Dodine; Epoxiconazole; EPTC; Ethiofencarb; Ethion; Ethofenprox; Ethofumasate; Ethoprophos; Erifmos;</p>	<p>AOAC 2007.01</p>
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<p>Etoxazole; EPN; Ethametsulfuron-methyl; Ethiprole; Ethirimol; Ethoxyquin; Ethoxysulfuron; Famoxadone; Famphur; Fenamiphos sulfone; Fenamidone; Fenamiphos; Fenarimol; Fenazaquin; Fenbuconazole; Fenhexamid; Fenoxaprop-p-ethyl; Fenoxycarb; Fenpropathrin; Fenpropimorph; Fenthion; Fenamiphos sulfoxide; Fenbutatin oxide; Fenpropidin; Fenpyroximate (E); Fenthion sulfone; Fenthion sulfoxide; Fipronil; Fipronil sulfone; Flamprop-M-Isopropyl; Flazasulfuron; Florasulam; Flubenzimine; Flumioxazin; Fluometuron; Fluopicolide; Fluoroglycofen-ethyl; Fluoxastrobin; Fluquinconazole; Flurtamone; Flutolanil; Fluxapyroxad; Fluazifop-p-butyl; Fluazinam; Flucythrinate; Fludioxonil; Flufenoxuron; Fluopyram; Flurochloridone; Fluroxypyr; Flusilazole; Flutriafol; Fonofos; Forchlorfenuron; Fosthiazate; Formetenate(hydrochloride); Furathiocarb; Fuberidazole; Halosulfuron methyl; Hymexazol; Haloxypop; Haloxypop-P(R)- methyl; Haloxypop-2 -ethoxyethyl (etoty); Heptenophos; Hexaconazole; Hexaflumuron; Hexythiazox; Imazamox; Imazapic; Imazaquin; Imazethapyr; Imibenconazole; Indoxacarb; Ipconazole; Isocarbophos; Imazalil; Imidacloprid; Iodosulfuron-methyl; Ioxynil; Iprodione; Iprovalicarb; Isofenphos; Isoproturon; Isoxaflutole; Isopyrazam; Kresoxim-methyl; Lenacil; Linuron; Lufenuron; Malaoxon; Mandipropamid; Malathion; MCPA; Mecarbam; Mecoprop; Mecoprop-P; Mephosfolan; Mesosulfuron-methyl; Metconazole; Methiocarb sulfone; Methiocarb sulfoxide; Methoxyfenozide; Metolcarb; Metosulam; Metoxuron; Metrafenone; Metalaxyl; Metalaxyl-M; Methacrifos; Methamidophos; Methamitron; Methidathion; Methiocarb; Methomyl; Metobromuron; Metolachlor; Metolachlor - S; Metribuzin; Metsulfuron-methyl; Mevinphos; Molinate; Monocrotophos; Monolinuron; Monuron; N-(2;4-Dimethylphenyl) Formamide; Myclobutanil; Naled; Neburon; Nitenpyram; Nicosulfuron; Nuarmol; Norflurazon; Novaluron;</p>	
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	<p>Omethoate; Oxadixyl; Oxadiazon; Oxamyl; Ofurace; Orthosulfamuron; Oxasulfuron; Oxycarboxin; Paraoxon-ethyl; Parathion- Ethyl; Paclobutrazol; Paraoxon-methyl; Penconazole; Pencycuron; Pendimethalin; Pebulate; Penoxsulam; Pethoxamid; Phenmedipham; Phenthoate; Phorate- sulfone; Phosalone; Phorate sulfoxide; Piperonyl butoxide; Pirimicarb-desmethyl; Propanil; Proquinazid; Pyraclostrobin; Pyrasulfotole; Phosmet; Phosphamidon; Phoxim; Picolinafen; Pirimicarb; Pirimiphos- ethyl; Pirimiphos-methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Prometryne; Propamocarb(hydrochloride); Propham; Propaquizafop; Propargite; Propazine; Propiconazole; Propoxur; Propyzamide; Prosulfuron; Prothiofos; Pymetrozine; Pyrazophos; Pyridaben; Pyridaphenthion; Pyridate; Pyrimethanil; Pyriproxyfen; Quaizalofop-p-ethyl; Quinalphos; Quinclorac; Quinmerac; Quinomethionat (Chinomethionat); Quinoxyfen; Rimsulfuron; Sethoxydim; Simazine; Spinetoram; Spirodiclofen; Spiromesifen; Spirotetramat; Sulcotrione; Sulfotep; Spinosyn A; Spinosyn D; Spiroxamine; Tau- Fluvalinate; Tefluthrin; Tetramethrin; Thiacloprid; Thidiazuron; Thifensulfuron Methyl; Thiobencarb; Thiofanox; Thiofanox- sulfoxide; Tolfenpyrad; Topramezone; Triasulfuron; Trichloronat; Tricyclazole; Triflumuron; Triflusaluron- methyl; Trinexapac-ethyl; Triticonazole; Tritosulfuron; Tebuconazole; Tebufenpyrad; Tebufonozide; Teflubenzuron; Tepraloxydim; Terbacil; Terbufos; Terbuthylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole; Thiamethoxam; Thiodicarb; Thiometon; Thiophanate-methyl; Tolclofos- methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate; Triazophos; Tribenuron-methyl; Trichlorfon; Tridemorph; Trifloxystrobin; Triflumizole; Vamidothion; Zoxamide</p>	
<p>Food (High water Content,High acid content and high water content, High sugar and low water content, High lipid content and very low water</p>	<p>Determination and Quantification of some Selected Pesticide Residues</p> <p>GC-MS/MS Method (102 Pieces) 1-Naphtylacetamide; 2,4-DDD; 2,4-DDE; 2,4 -DDT; 2-Chloroaniline; 2- Phenylphenol; 3</p>	<p>AOAC 2007.01</p>



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<p>content, High oilcontent and intermediate water content, High starch and/or protein content and low water and fat content, Difficult or unique commodities, Fat from food of animal origin)</p>	<p>-Chloroaniline; 4,4-DDD; 4,4-DDE; 4,4-DDT; 4 -Chloroaniline; Aclonifen; Acrinathrin; Aldrin; Anilazine; Benfluralin; Biphenyl; Bromocyclen; Bromopropylate; Captan; Carbophenothion; Chlorbenside; Chlorbufam; Chlordane-cis; Chlordane-trans; Chlordecone; Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chloroneb; Chloropropylate; Chlorothalonil; Chlorthal-dimethyl; Chlozolate; Cyanophos; Cyfluthrin; Cyhalothrin-lambda; Cypermethrin; Demeton-S-Methyl; Dichlobenil; Dichlorobenzophenone-4,4; Dicloran; Dicofol; Dieldrin; Dinobuton; Disulfoton; Endosulfan-alpha; Endosulfan-beta; Endosulfan-sulfate; Endrin; Endrin aldehyde; Endrin ketone; Esfenvalerate; Ethalfuralin; Etrimfos;Fenchlorphos; Fenitrothion; Fenson; Fenvalerate; Fluchloralin; Fluotrimazole; Flurprimidol; Folpet; Formothion; Halfenprox; HCH-alpha; HCH-beta; HCH-delta; HCH-gamma; Heptachlor; Heptachlor-endo-epoxide; Heptachlor-exo-epoxide; Hexachlorobenzene; Iodofenphos; Isocarbofos; Isodrin; Lactofen; Leptophos; Mefenpyr-diethyl; Methoxychlor; Mirex; Nitrapyrin; Nitrofen; Nitrothal-Isopropyl; Oxyfluorfen; Parathion-methyl; Pentachloroaniline; Permethrin; Perthane; Phorate; Procymidone; Profluralin; Quintozene; Resmethrin; Spiromesifen; Tecnazene; Tefluthrin; Terbacil; Terbufos; Tetradifon; Tetrasul; Trifluralin; Vinclozolin</p>	
<p>Seafood products</p>	<p>Histamine Determination HPLC-UV Method</p>	<p>In-house Method - "KKMT/SOP08/PR15/Rev.04" (Modified by Food Control 21 (2010) 13-18.)</p>
<p>Dairy Products, Cured and dried meat products</p>	<p>Natamycin Analysis HPLC - DAD Method</p>	<p>In-house Method- "KKMT/SOP23/PR15/Rev.06" (TS EN ISO 9233-2 modified.)</p>
<p>Food</p>	<p>Senthetic Colourants [E110-Sunset Yellow, E122-Azorubin, E102-Tatrazine, E129-Allura Red AC, E132-Indigotine, E127-Erythrosine,</p>	<p>NMKL 130</p>





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	E133 -Brilliant Blue, E131-Patent Blue V, E124-Ponceau 4R, E104-Quinoline Yellow, E123-Amarant] quantity determination HPLC-DAD Method	
Food	Colourants Detection Wool rope method	Regnel 1976 Water-Soluble Synthetic Insulation of color materials and Diagnosis (Agriculture, Forestry and Rural Affairs General Directorate of protection and control Directorate, 1988.eatables Examination and analysis methods Bursa Pages 94-97)
Food	Caffein Determination HPLC-DAD Method	In-house Method- "KKMT/SOP15/PR15/Rev.05" (ISO 10727 and Journal of AOAC International Vol.76,No.2 modified)
Food	Sorbic acid and Benzoic acid and Hydroxybenzoic Acid esters (Metil p-hidroksi Benzoat, Etil p-hidroksi Benzoat, Propil p-hidroksi Benzoat) Detection HPLC-UV Method	NMKL 124.2
Cosmetics	Detection and counting of aerobic mesophilic bacteria	TS EN ISO 21149
Cosmetics	Pseudomonas Aeruginosa Detection	TS EN ISO 22717
Cosmetics	Candida Albicans Detection	TS EN ISO 18416
Cosmetics	Yeast and mold count	TS EN ISO 16212
Cosmetics Products	Escherichia Coli Determination	TS EN ISO 21150
Cosmetics	Staphylococcus Aureus Determination	TS EN ISO 22718
Cosmetics Products	Evaluation Of Antimicrobial Protective Effectiveness Challenge evaluation	TS EN ISO 11930
Chemical disinfektions and antiseptics	Evaluation Of Bacteria Killing Effectiveness Quantitative Suspension Experiment	TS EN 1276
Chemical disinfektions and antiseptics	Evaluation Of Fungicidal Activity Quantitative Suspension Experiment	TS EN 1650
Chemical disinfektions and antiseptics	Evaluation Of Bacteria Killing Effectiveness In Medical Field Quantitative Suspension Experiment	TS EN 13727+A2



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Biocidal Products	Determination of Ethyl Alcohol GC Method	AOAC 983.13
Biocidal Products	Determination of Methyl Alcohol GC Method	AOAC 983.13
Biocidal Products	Determination of Isopropyl Alcohol (2-propanol) GC Method	AOAC 983.13