



REPUBLIC OF TURKEY  
HALAL ACCREDITATION AGENCY

# HALAL ACCREDITATION CERTIFICATE

**Laboratory Performing Halal Testing**

**REPUBLIC OF TÜRKİYE  
MINISTRY OF AGRICULTURE AND FORESTRY  
KONYA FOOD CONTROL LABORATORY DIRECTORATE**

Address : Havzan Mahallesi Karacihancami Sokak No:1A Meram/KONYA

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

Halal Accreditation Number

**2023-032**

Halal Accreditation Scope

**Shown in annex**

Initial Halal Accreditation Date

**09.06.2023**

Revision Date

**16.07.2024**

Expiry Date

**09.06.2028**

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



REPUBLIC OF TURKEY  
HALAL ACCREDITATION AGENCY

**ANNEX**  
**HALAL ACCREDITATION SCOPE**

Testing Fields-Tested Materials/Products	Name of the Test	Testing Method (national, international standards, in-house methods)
Hard-Shelled Dried Fruits and Products, Oily Seeds and Products	Determination of Aflatoxin B and Total Aflatoxin (B+B <sub>2</sub> +G <sub>1</sub> +G <sub>2</sub> ) HPLC-FLD Method	AOAC 991.31
Red Pepper And Red Pepper Containing Products, Dried Fruits and Products	Determination of Aflatoxin B <sub>1</sub> and Total Aflatoxin (B <sub>1</sub> +B <sub>2</sub> + G <sub>1</sub> +G <sub>2</sub> ) HPLC-FLD Method	AOAC 999.07
Feed and Feed Ingredients	Determination of Aflatoxin B <sub>1</sub> HPLC-FLD Method	AOAC 2003.02
Milk and Milk Powder	Determination of Aflatoxin M <sub>1</sub> HPLC-FLD Method	ISO 14501
Cereals and Cereal Products	Determination of Ochratoxin A HPLC-FLD Method	In House Metot- "MKT-AT-011/05" (R-Biopharm Cereal Application Note, Ref No: A9-P14.V2)
Cereals and Cereal Products	Determination of Deoxynivalenol (DON) HPLC-DAD Method	R-Biopharm Application Note P50/V18
Cereals and Cereal Products	Determination of Zearalenone (ZON) HPLC-FLD Method	R-Biopharm Application Note RP91/RP90/V21
Food (high water content products)	Determination of Some Selected Pesticides GC-MS/MS Method (34 number)- Aldrin; Beta-cyfluthrin; Bifenthrin; Biphenyl; Bromopropylate; Captan; Chinomethionat; Chlorothalonil; Chlorthal dimethyl; Dicloran; Dicofof; Dinobuton; Endosulfan( alfa+beta+sulfate); Endrin ketone; Esfenvalerate; Etridiazole; Fenitrothion; Fenvalerate; Folpet; HCH-beta; Iprodione ; Lambda-cyhalothrin ; op DDD; op DDE; Oxyfluorfen ; Parathion-methyl ; Permethrin; pp DDE; Pebulate; Procymidone; Tefluthrin; Tetradiphon(Tetradifon); Trifluralin; Vinclozolin	AOAC 2007.01



REPUBLIC OF TURKEY  
HALAL ACCREDITATION AGENCY

**ANNEX**  
**HALAL ACCREDITATION SCOPE**

Food (high water content products)	Determination of Some Selected Pesticides LC-MS/MS Method (112 number) - 2-4' D ; Acetamiprid; Acrinathrin; Alachlor; Aldicarb sulfoxide; Alpha-cypermethrin; Amitraz; Atrazine; Azinphos ethyl; Azoxystrobin; Bifenazate;Bupirimate; Buprofezin; Butralin; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbofuran; Carbosulfan; Carboxin;Chlorfluazuron; Chlorpropham; Chlorpyrifos; Chlorsulfuron; Chlorfenvinphos; Clofentezine; Coumaphos;Cycloate; Cymoxanyl; Cypermethrin (alfa+beta+teta+zeta);Cyproconazole; Cyprodinil; Deltamethrin; Diazinon; Dichlofluanid; Dichlorvos(DDVP); Diethofencarb; Difenconazole; Dimethoate; Dimethomorph; Dinocap ;Dithianon; Epoxiconazole; Ethiofencarb;Ethion; Ethofumesate; Famoxadone; Fenamiphos; Fenarimol;Fenazaquin; Fenpropathrin; Fenoxycarb;Fenthion; Fludioxonil; Fluometuron; Flusilazole;Formothion; Furathiocarb; Hexythiazox; Imazalil; Imidacloprid; Ioxynil; Kresoxim-methyl; Lufenuron; Malaoxon; Malathion; Mecarbam; Metalaxyl ve Metalaxyl M; Metolachlor; Metrafenone; Metribuzin; Monolinuron; Oxadixyl; Oxamyl; Penconazole; Pendimethalin;Phenthoate;Phorate; Phosalone; Phosmet; Primicarb; Pirimiphos-ethyl; Pirimiphos-methyl; Profenofos; Propargite; Propazine;Propiconazole; Propyzamide; Prothiophos; Pyrazophos; Pyridaben; Pyridaphenthion; Pyriproxyfen; Simazine; Quinalphos; Tau-fluvalinate; Tebuconazole; Terbutryn;Thiacloprid; Thiamethoxam; Thiodicarb; Thiophanat-methyl; Tolcofos-methyl; Tolyfluanid; Triadimefon;Triadimenol; Triallate(Tri-allate); Triazaphos; Trichlorphon; Trifloxystrobin; Triflumizole; Vamidathion	AOAC 2007.01
High Starch and /or Protein and Low Water and Oil Content Feeds	Determination of Some Selected Pesticides GC-MS/MS Method (5 number) - alpha Endosulfan;Endrin; op DDD; op DDE; pp DDE	AOAC 2007.01
Animal and Vegetable Fats and Oils	Fatty Acid Methyl Ester (Linoleic acid, Oleic acid, Palmitic acid and Stearic acid) GC-FID Method	TS EN ISO 12966-4 TS EN ISO 12966-2



REPUBLIC OF TURKEY  
HALAL ACCREDITATION AGENCY

**ANNEX**  
**HALAL ACCREDITATION SCOPE**

Food and Food Additives	Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg), Tin (Sn) ICP-MS Method	NMKL 186
Foods	Determination of Benzoic and Sorbic acid HPLC-UV Method	NMKL 124
Honey	Determination of C13/C12 and C4 IR-MS Method	AOAC 998.12
Molasses	Determination of C13/C12 IR-MS Method	AOAC 998.12
Feed	Determination of Crude Ash	Official Gazette No. 29955 (Regulation on Sampling and Analysis Methods for Official Feed Control) EC 152/2009
Feed	Determination of Crude Fiber	Number 29955 (repeated) Official Gazette (Yemlerin Resmi Kontrolü İçin Numune Alma ve Analiz Metotlarına Dair Yönetmelik) EC 152/2009
Feed	Determination of Moisture	Number 29955 (repeated) Official Gazette (Yemlerin Resmi Kontrolü İçin Numune Alma ve Analiz Metotlarına Dair Yönetmelik) EC 152/2009
Feed	Determination of Crude Protein Burn Method (Dumas Principle)	AOAC 990.03
Cereals, cereal products and oilseeds	Determination of Crude Protein Burn Method (Dumas Principle)	AOAC 992.23
Cereals and Cereal Products (excluding corn and pulses)	Determination of Moisture Content	TS EN ISO 712
Cereals, legumes and by-products (excluding starch and seeds)	Determination of Ash	TS EN ISO 2171
Food	Determination of Protein Kjeldahl Method	AOAC 981.10 AOAC 2001.11 TS EN ISO 8968-1
Yoghurt	Determination of Fat Content	TS 1330
Cheeses	Determination of Fat Content	TS ISO 3433
Meat and Meat Products	Determination of Total Fat Content Acid-Hydrolysis Method	TS 1744
Cheeses	Determination of Chloride Potentiometric Method	TS EN ISO 5943
Fruit and Vegetable Products	Determination of pH Potentiometric Method	TS 1728 ISO 1842
Fruit and Vegetable Products	Determination of Soluble Solids Refractometric Method	TS ISO 2173
Table Salt	Determination of Iodate Titrimetric Method	TS 933



REPUBLIC OF TURKEY  
HALAL ACCREDITATION AGENCY

**ANNEX**  
**HALAL ACCREDITATION SCOPE**

Honey	Determination of Prolin Spektrometrik Method	TS 13357
Honey	Determination of Acidity (Free)	TS 13360
Food (Except Milk and Dairy products)	Enumeration of <i>Escherichia coli</i> Most Probable Number Technique	ISO 16649-3
Food	Enumeration of Coliform Bacteria Most Probable Number Technique	TS ISO 4831
Food	Enumeration of Aerobic Colony Bulk Plate Technique	TS EN ISO 4833-1
Food	Enumeration of Yeasts and Moulds Colony Counting Technique	ISO 21527-1 ISO 21527-2
Food	Enumeration of Coagulase Positive Staphylococci ( <i>Staphylococcus aureus</i> and other species) Colony Counting Technique	ISO 6888-2
Food	Detection of <i>Listeria monocytogenes</i>	ISO 11290-1
Food	Detection of <i>Listeria monocytogenes</i>	AOAC 2013.11 bioMerieux VIDAS LMX
Food	Enumeration of <i>Bacillus cereus</i> Colony Counting Technique	TS EN ISO 7932
Food	Enumeration of Sulphite Reducing Anaerobes Bacteria Colony Counting Technique	ISO 15213
Food and Feed	Detection of <i>Salmonella spp.</i>	AOAC 2013.01 bioMerieux VIDAS UP SPT
Meat and Meat Products	Species Identification by ELISA (Beef, Sheep, Equidae, Poultry, Pork) ELISA Method	ELISA-TEK Kit Procedure
Food	Plant specific soybean gene search Real Time PCR Method Pretreatment: DNA extraction	Kit Procedure (Dr.Zeydanlı Life Sciences DZRT-SY) (Eurofins SPECIES / DENT RT (LR / HR +) strain)
Honey	Determination of Electrical Conductivity	TS 13366
Honey	Determination of Moisture Content Refractometric	TS 13365
Food	Enumeration of Coliform Bacteria Colony Counting Technique	TS ISO 4832
Feed	Determination of Crude Protein Kjeldahl Method	In House Metot-"YEM-AT-021/03" Number 29955 (repeated) Official Gazette (Yemlerin Resmî Kontrolü İçin Numune Alma ve Analiz

**ANNEX**  
**HALAL ACCREDITATION SCOPE**

		Metotlarına Dair Yönetmelik) EC 152/2009 Modified
Cheeses	Determination of Moisture Content	TS EN ISO 5534
Condensed Milk and Milk Powder	Determination of Moisture Content	Turkish food codex communiqué milk and milk powder analysis methods (2002/16)
Grape molasses	Determination of Ash	TS 3792
Food (Except Onions, Leeks and Cabbage)	Determination of Sulfur dioxide Titrimetrik Method	AOAC 962.16
Honey	Sugar Composition (Fructose, Glucose, Sucrose and Maltose) HPLC-RID Method	TS 13359
Honey	Determination of Diastasis Number Spektrometric Method	IHC Bölüm 6.2
Feed	Determination of Crude Oil	Number 29955 (repeated) Official Gazette (Yemlerin Resmi Kontrolü İçin Numune Alma ve Analiz Metotlarına Dair Yönetmelik) EC 152/2009
Milk, Butter Milk and Cream	Determination of Moisture Content	TS 1018
Fruits, vegetables and products	Nitrate determination HPLC Method	NMKL 165
Meat and meat products	pH determination potentiometric method	TS 3136 ISO 2917
Food and Feeds	Searching for Vibrioparaemolyticus	ISO 21872-1
Food and Feeds	Enterobacteriaceae Count Colony Counting Technique	ISO 21528-2
Water	Determination of Aluminum (Al), Arsenic (As), Barium (Ba), Beryllium (Be), Calcium (Ca), Cadmium (Cd), Cobalt (Co), Chromium (Cr), Copper (Cu), Potassium (K), Magnesium (Mg), Mangan (Mn), Molybdenum (Mo), Sodium (Na), Nickel (Ni), Phosphorus (P), Lead (Pb), Tin (Sn), Vanadium (V), Zinc (Zn) ICP-MS Method	TS EN ISO 17294 1-2
Water	Determination of pH Electrometric Method	SM 4500 H*B
Water	Determination of Electrical Conductivity Electrometric Method	TS 9748 EN 27888
Water	Enumeration of Escherichia coli Most Probable Number Technique	SM 9221 F
Water	Enumeration of Coliform Bacteria Most Probable Number Technique	SM 9221 B

