



HALAL ACCREDITATION CERTIFICATE

Laboratory Performing Halal Testing

**PROANALIZ LABORATORIES GROUP-
Professional Environmental Analysis Laboratory Food
Agricultural And Calibration Services Industry And
Trade Incorporated Company**

Address : Teomanpaşa Mah. Gazi Bulvarı No:345 Kepez/Antalya

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

Halal Accreditation Number

2022-014

Halal Accreditation Scope

Show in annex

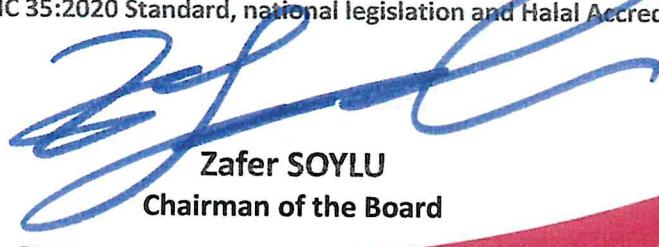
Initial Halal Accreditation Date

08.04.2022

Expiry Date

08.04.2027

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

ANNEX **HALAL ACCREDITATION SCOPE**

Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Foods and Feeds	Enumeration of Coliform Bacteria Colony Count Technique	TS ISO 4832
	Enumeration of Aerobic Colony Pour Plate Technique	TS EN ISO 4833-1
	Enumeration of <i>Enterobacteriaceae</i> Colony Count Technique	ISO 21528-2
	Enumeration of <i>Escherichia coli</i> Colony Count Technique	ISO 16649-2
	Enumeration of <i>Escherichia coli</i> MPN Technique	TS EN ISO 16649-3
	Enumeration of <i>Clostridium perfringens</i> Colony Count Technique	TS EN ISO 7937
	Enumeration of Coagulase Positive Staphylococci (<i>Staphylococcus aureus</i> and other types) Colony Count Technique	TS 6582-1 EN ISO 6888-1
	Enumeration of <i>Bacillus cereus</i> Colony Count Technique	TS EN ISO 7932
	Enumeration of Yeast and Mould Colony Count Technique	TS ISO 21527-1 ISO 21527-2
	Detection of <i>Salmonella</i> spp.	ISO 6579-1
	Detection of <i>Escherichia coli</i> O157	BS EN ISO 16654
	Detection of <i>Vibrio parahaemolyticus</i> ve <i>Vibrio cholerae</i>	ISO 21872-1
	Detection of <i>Listeria monocytogenes</i>	ISO 11290-1
	Detection of <i>Staphylococcal Enterotoxin</i>	EU-RL European Screening Method Ver.5 (RIDASCREEN SET Total Kit R 4105)
	Enumeration of Coliform Bacteria MPN Technique	ISO 4831
Bread Yeasts	Enumeration of Rope Spores MPN Technique	TS 3522
Meats and Meat Products	Enumeration of <i>Pseudomonas</i> spp. Colony Count Technique	TS EN ISO 13720

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Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Waters	Sampling for Microbiological Analysis	TS EN ISO 19458
	Enumeration of Colony Count (22°C and 37°C)	TS EN ISO 6222
	Enumeration of Coliform Bacteria Membrane Filtration Technique	TS EN ISO 9308-1
	Enumeration of <i>Escherichia coli</i> Membrane Filtration Technique	TS EN ISO 9308-1
	Enumeration of Fecal Enterococcus Membrane Filtration Technique	TS EN ISO 7899-2
	Enumeration of <i>Legionella</i> spp. Membrane Filtration Technique	ISO 11731
Environmental Samples from Food Business	Sampling for Microbiological Analysis (swabs)	BS ISO 18593
	Enumeration of <i>Escherichia coli</i> Colony Count Technique	ISO 16649-2
	Enumeration of Coliform Bacteria Colony Count Technique	TS ISO 4832
	Enumeration of <i>Staphylococcus aureus</i> Colony Count Technique	TS EN 6582-1 ISO 6888-1
	Enumeration of Aerobic Colony Pour Plate Technique	TS EN ISO 4833-1
	Enumeration of <i>Bacillus cereus</i> Pour Plate Technique	TS EN ISO 7932
	Detection of <i>Salmonella</i> spp.	ISO 6579-1
	Detection of <i>Legionella</i> spp. (Direct Plate Technique)	ISO 11731
Sea Waters	Enumeration of Coliform Bacteria Membrane Filtration Technique	TS EN ISO 9308-1
	Enumeration of Coliform Bacteria Membrane Filtration Technique	SM 9222-B
	Enumeration of Fecal Coliform Bacteria Membrane Filtration Technique	SM 9222-D
	Enumeration of Fecal Enterococcus Bacteria Membrane Filtration Technique	HPA-NSM W3



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Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Pool Waters	Total Colony Count (37C)	TS EN ISO 6222
	Enumeration of <i>Pseudomonas aeruginosa</i> Membrane Filtration Technique	TS EN ISO 16266
	Enumeration of Coliform Bacteria Membrane Filtration Technique	TS EN ISO 9308-1
	Enumeration of <i>Escherichia coli</i> Membrane Filtration Technique	TS EN ISO 9308-1
	Determination of Ammonium Pre-process: Distillation Method; Spectrometric Method	TS 7159
	Determination of Nitrate Spectrometric Method	TS 6231
	Determination of Nitrite Spectrometric Method	TS 7526 EN 26777
	Determination of Copper (Cu) Spectrometric Method	SM 3500-Cu C
	Determination of Aluminum (Al) Spectrometric Method	TS ISO 10566
	Determination of pH Electrometric Method	TS EN ISO 10523
	Determination of Total Alkalinity Titrimetric Method	TS 3790 EN ISO 9963-1
	Determination of Free Chlor Spectrometric Method	TS EN ISO 7393-2
	Determination of Free Chlor Fotometric Method	Inhouse Method (T-64 Rev. No:02) Ready Kit Method (Colour Q Pro-11)
	Determination of Total Chlor Spectrometric Method	TS EN ISO 7393-2
	Determination of Bound Chlor Spectrometric Method	TS EN ISO 7393-2
	Determination of Colour Spectrometric Method	SM 2120 C
	Determination of Turbidity Nephelometric Method	SM 2130 B
	Determination of Temperature Laboratory and Field Method	SM 2550 B
	Determination of Cyanuric Acid Spectrometric Method	Inhouse Method (T-179 Rev. No:00)



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Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Pool Waters	Determination of Hydrogen Peroxide Titrimetric Method	Inhouse Method (T-96 rev. No:02)
	Determination of Biguanide Spectrometric Method	Inhouse Method (T-47 Rev. No:01) Ready Kit Method (Colour Q Pro-11)
Waters	Determination of pH Electrometric Method	TS EN ISO 10523 (Richards 1954)
	Determination of Conductivity Electrode Method	TS 9748 EN 27888 (Richards 1954)
	Determination of Chloride Titrimetric Method	TS 4164 ISO 9297 (Richards 1954)
Foods (Products with High Water Content and High Acid and High Water Content)	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi LC-MS/MS Metodu (439 Adet-2.4-D; 3,4,5 trimethacarb; Acephate; Acetamiprid; Acetochlor; Acibenzolar-S-Methyl; Aclonifen; Acrinatrin; Alachlor; Aldicarb; Aldicarb sulfone; Aldicarb sulfoxide; Allethrin; Ametoctradin; Ametryn; Amidosulfuron; Amisulbrom; Amitraz; Amitrole; Anilazine; Anilofos; Aramite; Atrazine; Azamethiphos; Azimsulfuron; Azinphos-ethyl; Azinphos-Methyl; Azaconazole; Azocyclotin; Azoxystrobin; Barban; Beflubutamid; Benalaxy; Bendiocarb; Benfuracarb; Benomyl; Bensulfuron-Methyl; Bentazone; Benthiavalicarb; Benzoximate; Bifenthrin; Binapacryl; Bioresmethrin; Bispyribac; Bitertanol; Boscalid; Butoxycarboxim; Bromacil; Bromophos-Ethyl; Bromophos-Methyl; Bromoxynil; Bromuconazole; Bupirimate; Buprofezin; Butocarboxim- Sulfone; Butocarboxim-Sulfoxide; Butafenacil; Butocarboxim; Butralin; Buturon; Cadusafos; Carbaryl; Carbendazim; Carbofuran; Carbosulfan; Carboxin; Carfentrazone Ethyl; Chlorbromuron; Chlorbifam; Chlorfenvinphos; Chlorfluazuron; Chlolidazon; Chlormequat-Chloride; Chlorotoluron; Chloroxuron; Chlorpropham; Chlorpyrifos; Chlorpyrifos-Methyl; Chlorsulfuron; Chlorthal-Dimethyl; Chlorantraniliprole; Chromofenozidez; Cinidon-Ethyl; Clethodim;;	EN 15662



ANNEX **HALAL ACCREDITATION SCOPE**

Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Foods (Products with High Water Content and High Acid and High Water Content) (cont.)	Clethodim-Iminsulfone; Clethodim-Iminsulfoxide; Clethodim-Sulfoxide; Climbazole; Clodinafop-Propargyl-Ester; Clofentezine; Clomazone; Cloquintocet-Methyl-Ester; Clothianidin; Coumaphos; Crimidine; Cyanazine; Cyanofenphos; Cyazofamid; Cycloxydim; Cyflufenamid; Cyhalofop; Cyhalofop-Butyl; Cyhalofop Diacid; Cyhexatin; Cymoxanil; Cyproconazole; Cyprodinil; Cyromazine; Daminozide; Demeton(O+S); Demeton-S-Methyl; Demeton-S-Methylsulfone; Demeton-S-Methylsulfoxide; Desmedipham; Desmetryn; Diafenthiuron; Dialifos; Di-Allate; Diazinon; Dichlofenthion; Dichlofuanid; Dichlorprop; Dichlorvos(DDVP); Diclobutrazol; Diclofop-Methyl; Dicloran; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Diflufenican; Dimetilan; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinitramine; Dinocap; Dinoseb; Dinoterb; Diphenamid; Dioxacarb; Dipropetryn; Disulfoton; Ditalimfos; Dithianon; Diuron; DNOC; Dodine; E-Fenproximate; Epichlorohydrin; EPN; Epoxiconazole; EPTC; Etaconazole; Ethametsulfuron; Ethiofencarb; Ethiofencarb-Sulfone; Ethiofencarb-Sulfoxide; Ethion; Ethirimol; Ethofenprox; Ethofumesate; Ethoprophos; Ethoxysulfuron; Ethoxyquin; Ethylene thiourea; Etoxazole; Etridiazole; Etrimfos; Famoxadone; Famphur; Fenamidone; Fenamiphos; Fenarimol; Fenazaquin; Fenbuconazole; Fenbutatin-Oxide; Fenhexamid; Fenitrothion; Fenpropidin; Fenobucarb; Fenoxyaprop-P-Ethyl; Fenoxy carb; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fensulfothion; Fenthion; Fenthion-Sulfone; Fenthion-Sulfoxide; Fentin-Acetate; Fipronil; Flonicamid; Fluometuron; Fluopyram; Flurtamone; Fluazifop-P-Butyl; Fluazinam; Flubenzimine; Flucythrinate; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin; Fluopicolide; Fluoxastrobin; Flurochloridone;	EN 15662

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Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Foods (Products with High Water Content and High Acid and High Water Content) (cont.)	Fluquinconazole; Fluroxypyrr; Flusilazole; Flutolanil; Fluxapyroxad; Fonofos; Foramsulfuron; Forchlorfenuron; Formetanate hydrochloride; Formetanate; Fosthiazate; Fuberidazole; Furalexyl; Furathiocarb; Halfenprox; Haloxyfop-2-Ethoxyethyl; Heptenophos; Hexaconazole; Hexaflumuron; Hexazinone; Hexythiazox; Imazalil; Imazapic; Imazomox; Imazaquin; Imazethapyr; Imibenconazole; Imidacloprid; Indoxacarb(sum); Iodosulfuron methyl sodium; Ipconazole; Isoxadifen Ethyl; Ioxynil; Iprodione; Iprovalicarb; Isazofos; Isocarbophos; Isoprocarb; Isoproturon; Isoxaben; Isoxaflutole; Isoxathion; Kresoxim-Methyl; Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Maleic hydrazide; Mandipropamid; MCPA; Mecarbam; Mepanipyrim; Mephosfolan; Mepronil; Mesotrione; Methabenzthiazuron; Metobromuron; Metalaxyl; Metalaxyl-M; Metazalachlor; Metconazole; Methacrifos; Methamidophos; Metamitron; Methidathion; Methiocarb; Methiocarb sulfone; Methiocarb sulfoxide; Methiocarb(sum); Methomyl; Methomyl-Oxime; Methomyl-Sulfone; Methoxyfenozide; Metolachlor; Metolcarb; Metosulam; Metoxuron; Metrafenone; Metribuzin; Metsulfuron-methyl; Mevinphos; Molinate; Monocrotophos; Monolinuron; Monuron; Myclobutanil; Nabam; Napropamide; Naphthol,1-; Neburon; Nicosulfuron; Nitropyram; Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate; Oxadiaxon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Ethyl; Paraoxon-Methyl; Parathion-Ethyl; Parathion-Methyl; Pebulate; Penconazole; Pencycuron; Pendimethalin; Pethoxamid; Pinoxaden; Phosmet; Phosmet-oxon; Phosphamidon; Phoxim; Picolinafen; Picoxystrobin; Phenthionate; Phorate; Phosalone; Pirimicarb; Pirimiphos-ethyl;	EN 15662



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Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Foods (Products with High Water Content and High Acid and High Water Content) (cont.)	Pirimiphos-methyl; Pyrifenoxy; Prochloraz; Profenofos; Profoxicidim-Lithium; Profoxydim; Prohexadione-calcium; Promecarb; Prometryn; Propachlor; Propanil; Propaquizafop; Proquinazid; Propargite; Propazine; Propham; Propiconazole; Propoxur; Propoxycarbazone sodium; Propyzamide; Prosulfocarb; Prosulfuron; Prothifos; Pymetrozine; Pyraclostrobin; Pyraflufen; Pyraflufen-ethyl; Pyrazophos; Pyrethrins; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyriproxyfen; Quinmerac; Quinalphos; Quinoxifen; Quizalofop-ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiom; Simazine; Spinosad; Spirodiclofen; Spirotetramat; Spirotetremat enol; Spirotetremat enol glucoside; Spirotetremat ketohydroxy; Spirotetremat monohydroxy; Spiroxamine; Sulcotrione; Sulfosulfuron; Sulfotep; Sulprofos; Tebuconazole; Tebufenozone; Tebufenpyrad; Tebupirimfos; Teflubenzuron; Temephos; Tepraloxydim; Terbufos; Terbumeton; Terbutylazine; Terbutryl; Tetraconazole; Tetramethrin; Thiabendazole; Thiacloprid; Thiamethoxam; Thifensulfuron-Methyl; Thiobencarb; Thiodicarb; Thidiazuron; Thifanox; Thifanox sulfone; Thifanox sulfoxide; Thiophanate Methyl; Tolclofos-Methyl; Tolfenpyrad; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribenuron methyl; Trichlorfon; Trichloronat; Tricyclazole; Tridemorph; Triethyl phosphate; Trifloxystrobin; Triflumizole; Triflumuron; Triforine; Trinexapac Ethyl; Triticonazole; Uniconazole; Vamidothion; Zoxamide	EN 15662
Foods (Products with High Water Content and High Acid and High Water Content)	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi GC-MS Metodu (104 adet – 2,4-5 T; 2-phenyl phenol; 3-chloraniline; 4,4 Dichlorobenzophenone; Aldrin;	EN 15662



ANNEX **HALAL ACCREDITATION SCOPE**

Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Foods (Products with High Water Content and High Acid and High Water Content) (cont.)	Alpha-Cypermethrin; Endosulfan,Alpha; Aminocarb; Benfluralin; Endosulfan, Beta; BHC; Bifenazate; Biphenyl; Bromocyclen; Bromopropylate; Captafol; Captan; Carbofuran-3-hydroxy; Carbophenothion; Chlorbenside; Chlorobenzilate; Chlordane-cis-alpha; Chlordane-trans-gamma; Chlorfenapyr; Chlorfenson; Chloroneb; Chlorothalonil; Chlozolinate; Cycloate; Cyfluthrin,Beta; Cypermethrin; Dazomet; DDD-2.4; DDD-4.4; DDE-2.4; DDE-4.4; DDT-2.4; DDT-4.4; Deltamethrin; Dicamba; Diclobenil; Dicofol; Dieldrin; Diethyl ethyl; Dinobuton; Dinosebacetate; Dioxathion; Diphenylamine; Diphenylmercury; Endosulfansulfate; Endrin; Esfenvalerate; Ethalfluralin; Fenchlorphos; Fenson; Fenvalerate; Fluchloralin; Flurprimidol; Flutriafol; Folpet; Formothion; Haloxyfop R methyl; HCH Alpha; HCH Beta; HCH Gamma; HCH Delta;Heptachlor; Heptachlorendoepoxide(cis isomer); Heptachlorendoepoxide(trans isomer); Hexachlorobenzene; Iodofenphos; Isodrin; Isofenphos; Cyhalothrin,lambda; Leptophos; Mefenpyr diethyl; Methoxychlor; Mirex; Niteral Isopropyl; Nitrapyrin; Nitrofen; Pentacholoaniline; Permethrin; Perthane; Phenmediphame; Procymidone; Profluralin; Propamocarb; Quintozene; Quinomethionat; S Metolachlor; Fluvalinate,tau; Tecnazene; Tefluthrin; Terbacil; Tetrachlorvinphos; Tetradifon; Tetrasul; Thiometon; Tolyfluanid; Transfluthrin; TributylPhosphate; Trifluralin; Vinclozolin)	EN 15662
Foods (Products with High Water Content and High Acid and High Water Content)	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi GC-MS/MS Metodu (108 Adet - 2,4,5-T; DDE, o,p;- DDE,p,p;- DDD,o,p;- DDD,p,p- DDT,o,p;- DDT,p,p;- Chloroaniline 3-; 2 - Phenylphenol; 3-Hydroxycarbofuran; Aldrin; Alpha-Cypermethrin; Aminocarb; Benfluralin;	EN 15662



ANNEX **HALAL ACCREDITATION SCOPE**

Testing Fields-Tested Materials/Products	Name of Test	Testing Method (national, international standards, in-house methods)
Foods (Products with High Water Content and High Acid and High Water Content) (cont.)	Beta-Cyfluthrin; BHC; Bifenazate; Biphenyl; Bromocyclen; Bromopropylate; Captafol; Captan; Carbophenothion; Chinomethionat (Quinomethionate); Chlorbenside; Chlordane, cis-; Chlordane, trans-; Chlordecone; Chlorfenapyr; Chlorfenson; Chlorobenzilate+Chloropropylate; Chloroneb; Chlorothalonil; Chlorthion; Chlozolinate; Cyanophos; Cycloate; Cyfluthrin; Cyhalothrin-lambda; Cypermethrin; Dazomet; Deltamethrin; Dichlobenil; Dichlorobenzophenone-4,4; Dicofol; Dieldrin; Diethyl Ethyl; Dinobuton; Dinosebacetate; Dioxathion; Diphenylamine; Endosulfan, alpha-; Endosulfan, beta-; Endosulfansulfate; Endrin; Ethalfluralin; Fenchlorphos; Fenson; Fenvalerate+Esfenvalerate; Fluchloralin; Fluotrimazole; Flurprimidol; Flutriafol; Fluvalinate, tau-; Folpet; Formothion; Haloxyfop R Methyl; HCH-alpha; HCH-beta; HCH-delta; HCH-gamma (Lindane); Heptachlor; Heptachlor-endo-epoxide; Heptachlor-exo-epoxide; Hexachlorobenzene; Iodofenphos; Isodrin; Isofenphos; Lactofen; Leptophos; Mefenpyr-diethyl; Methoxychlor; Metolachlor S-; Mirex; Nitrapyrin; Nitrofen; Nitrothal-isopropyl; Oxadiargyl; Pentachloroaniline; Permethrin; Perthane; Phenmedipham; Procymidone; Profluralin; Propamocarb; Quintozene; Tecnazene; Tefluthrin; Terbacil; Tetrachlorvinphos; Tetradifon; Tetrasul; Thiometon; Tolyfluanid; Transfluthrin; Tributylphosphate; Trifluralin; Vinclozolin	EN 15662
Fresh Fruits and Vegetables	Analysis of Nitrate and Nitrite Spectrophometer Method	TS 6183

