



REPUBLIC OF TURKEY  
HALAL ACCREDITATION AGENCY

## HALAL ACCREDITATION CERTIFICATE

### Laboratory Performing Halal Testing

**KALİTE SİSTEM LABORATUVARI A.Ş.**

Address : Örnek Mahallesi Libadiye Caddesi No:131-133, 34704  
Ataşehir/İstanbul

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

Halal Accreditation Number

**2023-034**

Halal Accreditation Scope

**Shown in annex**

Initial Halal Accreditation Date

**14.07.2023**

Revizyon Tarihi

**22.08.2024**

Expiry Date

**14.07.2028**

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.

Züfer SOYLU  
Chairman of the Board

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

Testing Fields-Tested Materials/Products	Name of the Test	Testing Method (national, international standards, in-house methods)
Cereals and Cereals Products (excluding corn and legume)	Determination of Moisture Content	TS EN ISO 712
Cereals and Cereals Products (except Starch and Products)	Determination of Ash Content	TS EN ISO 2171
Cereals and Cereals Products	Determination of Fat Content	In-house Method - ML-6.01-011- Rev.08 (Modified source: Tecator App.Notes, Gerhardt App. Notes)
Cereals and Cereals Products	Determination of Protein Content Kjeldahl Method	In-house Method - ML-6.01-006-Rev 10 (Modified source: Gerhardt App Notes A.1.1.5 Nitrogen Determination in Grain and Grain Products)
Cereals and Cereals Products	Determination of Starch Content Polarimetric Method	ICC No:123/1
Cereals and Cereals Products	Calculated Energy and Nutritive Values	Turkish Food Codex Labeling Regulation (Date: 26.01.2017, No: 29960)
Cereals and Cereals Products	Determination of Zearalenone (ZON) HPLC-FLD Method	In-house Method - ML-6.01-890-Rev 02 (Modified source: R- Biopharm RP91/RP90. V13)
Cereals and Cereals Products	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	In-house Method - ML-6.01-891-Rev 03 (Modified source: R- Biopharm A18-P07.V1)
Cereals and Cereals Products	Determination of Deoxynivalenol (DON) HPLC-FLD Method	In-house Method -ML-6.01-888 Rev 08 (Modified source: R-Biopharm P50.V10)
Cereals and Cereals Products	Determination of Ochratoxin A HPLC-FLD Method	AOAC 2000.03
Baby Food Milk Milk Powder	Determination of Aflatoxin M1 HPLC-FLD Method	TS EN ISO 14501
Baby Food Milk Powder Milk and Milk Products	Determination of Melamine HPLC-UV/DAD Method	In-house Method - ML-6.01-896 Rev 05 (Modified source: Agilent Application Note- Quantitative Liquid Chromatography Analysis of Melamine in Dairy Products)
Baby Food	Determination of Nitrite and Nitrate HPLC-UV/DAD Method	In-house Method-ML-6.01-148 Rev 03 (Modified source:TS EN 12014-4, TS EN 12014-2)
Infant Formula and Baby Supplement Food	Determination of Polysyclic Aromatic Hydrocarbons	In-house Method - ML-6.01-895-Rev 01 (Agilent Application Note (Analysis of Polycyclic Aromatic Hydrocarbons in Fish With Agilent Bond Elut Quechers AOAC
Infant Formula and Follow on		

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

Formula Foods	(PAH) [Benzo(a)piren, Krisen, Benzo(a)anthrasen, Benzo(b)floranthen] HPLC-FLD Method	kit and HPLC-FLD) Acta Chromatographica No 17-2006 (p:233-249)
Infant Formula and Baby Supplement Food	Determination of Ochratoxin A HPLC-FLD Method	AOAC 2000.03
Infant Formula and Baby Supplement Food	Determination of Zearalenone (ZON) HPLC-FLD Method	In-house Method- ML-6.01-311 Rev 03 (Modified source: R-Biopharm A4 RP91.V1)
Infant Formula and Baby Supplement Food	Determination of Deoxynivalenol (DON) HPLC-UV Method	In-house Method- ML-6.01-310-Rev 04 (Modified source R-Biopharm A2-P50.V10)
Infant Formula and Baby Supplement Food	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	AOAC 2000.16
Infant Formula and Baby Supplement Food (Maize-based formulas)	Determination of Fumonisins (FB1+FB2) HPLC-FLD Method	AOAC 2001.04 R-Biopharm A4-P31.V7
Hazelnut and Hazelnut Paste	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	Journal of AOAC International Vol.88, No.2
Chocolate	Determination of Total Cocoa Dry Matter	TS 7800
Chocolate	Determination of Fat-Free Cocoa Dry Matter	TS 7800
Chocolate	Determination of Crude Fat	Tecator Application Notes ASN3121 Gerhardt Application Notes B.1.3
Chocolate	Determination of Theobromine Spectrofotometric Method	TS 7800
Dry Fig, Fig Paste	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	AOAC 999.07 JOAC Int. Vol 88, No 2
Pistachios	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	AOAC 999.07 JOAC Int. Vol 88, No 2
Oily seeds	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	AOAC 999.07 JOAC Int. Vol 88, No 2
Dry Fruits	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	AOAC 999.07 JOAC Int. Vol 88, No 2

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

Dry Fruits	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm A17-P14.V20
Dry Fruits	Determination of moisture Vacuum Drying Method	TS 485
Spices (Grain, Ground, Leaf) and Spice Mixtures, Sesame, Seasonings,	Determination of Aflatoxin B1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	R-Biopharm A9-P07.V3
Spices and Spice Mixtures, Sesame, Seasonings,	Essential Oil Analysis	TS EN ISO 6571
Spices and Spice Mixtures, Sesame, Seasonings,	Determination of Ash Content	TS 2131 ISO 928
Spice Crispy Cookie chips	Determination of Moisture Toluene Method	AOAC 986.21 TS 2134
Red Pepper, Black Pepper, Ginger, Turmeric, Nutmeg	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - ML-6.01-887 Rev 03 (R- Biopharm, A3- P14.V10)
Corn Products	Determination of Fumonisins (FB1+FB2) HPLC-FLD Method	AOAC 2001.04 R-Biopharm A2-P31.V7
Coffee	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm A1-P14.V11
Coffee	Determination of Caffeine HPLC-UV/DAD Method	TS ISO 20481
Coffee	Determination of Ash Content	TS EN ISO 2171
Coffee	Determination of Water-Soluble Ash	TS 13423
Bean Coffee	Identification of Defective Grains	TS ISO 10470 TS ISO 3509
Bean Coffee, Soluble Coffee	Petroleum Ether Extract	TS 13423
Bean Coffee, Soluble Coffee	Determination of Water-Soluble Ash	TS 1567
Roasted Coffee	Determination of Foreign Matter and Defective Grains	TS ISO 10470 TS ISO 3509
Food	Determination of Sucralose HPLC-RID Method	TS EN 16155
Food	Determination of Citric Acid HPLC-DAD Method	In-house Method - ML-6.01-176 Rev 03 (Modified source: Chelab MP-0369)
Food	Determination of Protein Content Kjeldahl Method	In-house Method (ML-6.01-811, Rev No:10) (Gerhardt Application Notes A.1.0 Guide for Nitrogen Determination-Kjeldahl Analysis A.1.1.1. Nitrogen in Milk and Dairy Products A.1.1.3 Nitrogen

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

		Determination in Meat and Meat Products A.1.1.5 Nitrogen Determination in Grain and Grain Products)
Food	Determination of Total Dietary Fiber Content	AOAC 991.43
Food	Determination of Total Sugar Content Lane Eynon Method Luff Schoorl Method	TS 1466 TS 12001 AOAC 920.64 AOAC 925.46
Food	Determination of Starch Content (Qualitative) Polarimetric Method	EC 213/2001
Food	Determination of Water Activity Content	TS 7474 Aqua Lab Series 4TE
In extracted oil - Food	Determination of Peroxides	AOCS Cd 8b - 90
Food	Determination of Crude Fiber	Gerhardt Application Notes D.7.1, D.7.b
Food	Determination of Ash Insoluble in 10% HCl	TS 2133 ISO 930, TS 2383, TS 7474, TS 4500, TS 2284, TS 4681, TS 2639, TS 5000, TS 4600 ISO 3720, TS 13423, TS ISO 763
Food	Determination od water soluble Synthetic Dyes E-102 Tartrazine / Acid Yellow 23, E 104 Quinoline Yellow / Acid Yellow 3, E-110 Sunset Yellow FCF, E-122 Carmosin (Azorubine) E-123 Amaranth / Acid Red 27, E-124 Ponceau 4R / Acid Red 18, E-127 Erytrosine B, E-128 Acid Red 1, E-129 Allura Red ACE-131 Patent Blue V / Acid Blue 3, E-132 Indigotine / Indigo Carmine, E-133 Brilliant Blue FCF / Acid Blue 9, E-142 Green S /Acid Green 50, E-151 Brilliant Black / Black PN] HPLC-UV/DAD Method	NMKL 130
Food (without Wine)	Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg), Iron (Fe), Tin (Sn), Copper (Cu), Zinc (Zn), Calcium (Ca), Magnesium (Mg), Sodium (Na), Potassium (K), Aluminum (Al), Nickel (Ni) and Phosphorus (P) ICP-MS Method	NMKL 186 In-house Method -ML-6.01-529 (Modified from MP1695)



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

Food (without cheeses)	Determination of Natamycin content HPLC-UV /DAD Metodu	TS EN ISO 9233-2 ISO 9233-2 In-house Method - ML-6.01-171 Rev 03 (Modified source: TS EN ISO 9233-2)
Gluten Free and Gluten Reduced Foods	Gluten Determination ELIZA Method Pretreatment: Protein Extraction	ELISA Kit Procedure (AOAC 2012.01 R- biopharm RIDASCREEN Gliadin R7001 Kit)
Food Additives	Determination of Sulphated Ash	Food Chem. Codex, 12th Edition
Glucose Syrup, Dried Glucose Syrup, Dextrose Monohydrate, Dextrose Anhydrous,	Determination of Sulphated Ash	Turkish Food Codex No 2002/26
Fruit and Vegetable Products, Honey	Determination of HMF HPLC-UV/DAD Method	IHC (Part no 5)
Fruit juices, Concentrated fruit juices and fruit nectars as reconstituted, Apple juice and solid apple products, including apple compote and apple puree, for infants and young children	Determination of Patulin HPLC-UV/DAD Method	TS EN 14177
Fruit and Vegetable Products	Determination of Nitrite and Nitrate HPLC-UV/DAD Method	TS EN 12014-2
Fruit and Vegetable Products	Determination of Ash Content	TS EN 1135
Fruit Nectars, Juices and Concentrates, Soft Drinks	Determination of Lactic Acid Spectrofotometric Method	In-house Method (ML-6.01-036, Rev No:7) (Modified from R-Biopharm Kit Method) TS EN 12631
Fruit and Vegetable Products	Determination of Acidity	TS 1125 ISO 750
Animal and Vegetable Fats and Oils	Determination of Acidity Value	A.O.C.S Cd 3d-63
Animal and Vegetable Fats and Oils	Determination of Acidity as oleic acid	A.O.C.S Cd 3d-63
Vegetable Oils	Determination of Salt Content Titrimetric Method	TS 2812
Vegetable Oils	Determination of Sterol Composition [Cholesterol, 24-methylene-cholesterol, Campesterol, Stigmastanol, Clerosterol, $\beta$ -sitosterol, Sitostanol, $\Delta$ -5-avenasterol, $\Delta$ -7-stigmastenol, $\Delta$ -7-avenasterol, Uvaol + Erythrodiol, $\Delta$ -5-24-stigmastadienol, Total $\beta$ -sitosterol, Total Sterol] GC-FID Method	COI/T.20/DOC. NO 26
Vegetable Oils	Cold Test	AOCS Cc 11-53
Animal, Vegetable and Extractable Oils	Determination of Fatty Acid Methyl Esters – Trans Fatty Acids, Saturated Fatty Acids – Unsaturated Fatty Acids, - Monounsaturated Fatty Acids - Polyunsaturated Fatty Acids, Linolenik Asit (C18:3n6), Gadoleik Asit (C20:1), Linolenik Asit (C18:3n3),	COI/T.20/Doc No 33

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

	Heneicosanoic Asit (C21:0), Cis-11,14-Eicosadienoic Asit (C20:2), Behenik Asit (C22:0), Cis-8,11,14-Eicosatrienoic Asit (C20:3n6), Erusik Asit (C22:1n9), Cis-11,14,17-Eicosatrienoic Acid (C20:3n3), Tricosanoic Asit (C23:0), Arachidonic Asit (C20:4n6), Cis-13,16-Docosadienoic Asit (C22:2), Lignoserik Asit (C24:0), Cis-5,8,11,14,17-Eicosapentaenoic Asit (C20:5n3), Nervonik Asit (C24:1)Cis-4,7,10,13,16,19-Docosahexaenoic Asit (C22:6n3))(Bütrik Asit (C4:0), Kaproik Asit (C6:0), Kaprilik Asit (C8:0), Kaprik Asit (C10:0), Undecanoic Asit (C11:0), Laurik Asit (C12:0), Tridecanoic Asit (C13:0), Miristik Asit (C14:0), Miristoleik Asit (C14:1), Pentadecanoic Asit (C15:0), Cis-10-Pentadecanoic Acid (C15:1), Palmitik Asit (C16:0), Palmitoleik Asit (C16:1), Heptadekanoik Asit (C17:0), Heptadesenoik Asit (C17:1), Stearik Asit (C18:0), Elaidic Asit (C18:1n9t), Oleik Asit (C18:1n9c), Linoleaidic Asit (C18:2n6t), Linoleik Asit (C18:2n6c), Araşidik Asit (C20:0), Omega 3-6, EPA, DHA GC-FID Metodu	
Vegetable oils	Determination of Polar components	AOAC 982.27
Vegetable Oils	Determination of Tocopherols-Vitamin E ( $\alpha$ - $\beta$ - $\gamma$ - $\delta$ tocopherols) HPLC-FLD Method	IUPAC 2.432
Vegetable Oils	Determination of Iodine Count	AOCS Cd 1-25
Vegetable Oils	Determination of Peroxides	AOCS Cd 8b - 90
Vegetable Oils	Determination of Saponification Number	AOCS Cd 3 - 25
Vegetable Oils	Determination of Mineral Oil	TS 5039
Vegetable Oils	Determination of Moisture and Volatile Matter	TS EN ISO 662
Vegetable Oils	Determination of Unsaponifiable Matter	AOCS Ca 6a-40
Vegetable Oils Butter	Determination of Polycyclic Aromatic Hydrocarbons (Benzo (a) Pyrene, Benzo (b) Floranthene, Chrysanthemum, Benz (a) Anthracene) GC-MS Method	In-house Method-ML-6.01-186-Rev 03 (modified from Chelab MP-0998)
Vegetable and Animal Oils	Determination of Refractive index	TS EN ISO 6320
Fats and Oils	Determination of Lovibond colour	TS ISO 15305

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

Olive Oil	Detection of extraneous oils GC-FID, HPLC Method	COI/T.20/Doc No 25
Olive Oil	Determination of Fatty Acid Methyl Esters (FAME) and Fatty Acid Ethyl Esters (FAEE) GC-FID Method	COI/T.20/Doc No 28
Olive Oil	Determination of Waxes GC-FID Method	COI/T.20/Doc No 28
Olive Oil	Determination of Stigmastadienes GC-FID Method	COI/T.20/Doc No 16
Olive oil	Determination of Biophenolic Compounds HPLC-UV/DAD Method	COI/T.20/Doc No 29
Olive Oil	Determination of Diacylglycerols (DAG) and Triacylglycerols (TAG) GC-FID Method	COI/T.20/Doc No 32
Olive Oil	Determination of ECN42 HPLC Method	COI/T.20/Doc. No 20
Olive Oil	Determination of 2-Glyceryl Monoplamicate GC-FID Method	COI/T.20/Doc No 23
Olive oil	Spectrophotometric Investigation in the Ultraviolet Spectrophotometric Method	COI/T.20/Doc No 19
Cheese	Determination of Total Solid Content	TS EN ISO 5534
Cheese	Determination of Fat Content	TS ISO 3433
Cheese	Determination of Ash Content	AOAC 935.42
Cheese	Determination of Salt (Chloride) Content Potentiometric Method	TS EN ISO 5943
Cheese	Determination of Natamycin content HPLC-UV/DAD Method	TS EN ISO 9233-2
Cheese	Determination of Weight	TGK 2015/6
Cheese	Moisture Content in Fat-Free Cheese Mass (PYKN%)	TGK 2015/6
Milk	Determination of Dirty	TS 1018
Yogurt	Determination of Fat and Non Fat Content	TS 1330
Milk Ayran	Determination of Dry Matter and Fat-Free Dry Matter	In-house method (ML-6.01-129, Rev No:9) Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.1 Milk
Milk Ayran	Density	TS 1018 TS 6800
Milk and Milk Products	Determination of Lactose HPLC-RID Method	ISO 22662

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

Milk and Milk Products	Titratable Acidity Determination	TS 6800, TS 1018, TS 1192, TS 591, TS 3001, TS 3002, TS 12513, TS 1330, TS 4680, TS 1329
Milk and Milk Products	Fat Determination Rose Gottlieb Method	TS EN ISO 7208 TS EN ISO 1736 TS EN ISO 1737 ISO 1211
Milk and Milk Products	Gelatin	AOAC 920.106
Milk and Milk Products	Calculated Energy and Nutritive Values	Turkish Food Codex Labeling Regulation (Date: 26.01.2017, No: 29960)
Milk and Milk Products	Determination of Vegetable Oils GC-FID Method	COI/T.20/DOC. NO 30 TS EN ISO 12228
Ice Cream Edible Frosted Products	Dry substance determination	TS 4265, TS EN ISO 2450, TS 11378, TS ISO 3728
Meat and meat products	Moisture Determination	TS 1743 ISO 1442
Meat and Meat Products	Raw fat determination Acid hydrolyzed	In-house method (ML-6.01-812, Rev No:7) (Modified from Gerhardt Application Notes B.1.3)
Meat and meat products	Determination of collagen and hydroxyproline Spectrophotometric method	AOAC 990.26
Meat and meat products	Calculation of collagen bond tissue / raw protein ratio	Calculation
Meat and meat products	Calculation of moisture / raw protein ratio	Calculation
Meat and meat products	Calculation of raw fat / raw protein ratio	Calculation
Meat and Meat Products	Determination of Nitrite and Nitrate HPLC-UV/DAD Method	TS EN 12014-4
Meat and Meat Products	Determination of Chloride Volhard Method	TS 1747-1 ISO 1841-1
Meat and Meat Products	Determination of Starch polarimetric method	TS 6812 FAO 17 Food Analysis Page 238
Meat and meat products	Ash determination	TS 1746 ISO 936
Meat and Meat Products	Calculation Analysis of Energy Value and Nutrient Amounts	Turkish Food Codex Labeling Regulation (Date: 26.01.2017, No: 29960)



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

Foods Containing No or Traces of Soy	Gluten Quantity Determination ELISA Method Pre-Process: Protein Extraction	ELISA Kit Procedure (R- biopharm RIDASCREEN FAST Soya R7102)
Canned Foods Tomato Paste Ketchup Pasta Sauce- Ready to serve	Headspace and Fill Ratio	TS 2664
Canned Foods Tomato Paste Ketchup Pasta Sauce- Ready to serve	Determination of Salt Content Titrimetric method	TS 382 TS 2664
Canned Foods Tomato paste Ketchup Pasta Sauce	Determination of Salt Content Titrimetric method	TS 2664
Sea Products	Determination of Histamine HPLC-UV/DAD Method	NMKL 196
Sea Products	Volatile Basic Nitrogen Content (TVB-N)	TGK 2012/73
Soft drinks	Determination of Quinine HPLC-DAD Method	TS 12625
Honey	Determination of Electrical Conductivity	IHC (Chapter No 2) TS 13366
Honey	Determination of Invert Sugar	TS 3036
Honey	Determination of Proline Spectrophotometric Method	IHC (Chapter No 10)
Sugar	Determination of polarization value Polarymetric method	TS 861
Jams	Headspace and Filling Rate	TS 3958, TS 4186, TS 4187, TS 4188, TS 5135, TS 5136
Black Tea	Determination of Total Powder Tea	TGK 2015/30 TS 12691
Tea	Determination of Total Ash	TS 1564
Tea	Determination of the caffeine content HPLC-UV/DAD Method	TS ISO 10727
Tahini, Tahini Halva, Summer Halva	Tahini Amount (Sesame Oil and Tahini Amount)	TS 2589 TS 2590 TS EN ISO 734
Bread, Breadcrumbs, Puff Pastry	Determination of Salt content	TS 5000
Pulse	Determination of Moisture	TS ISO 24557



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

Mayonnaise Butter	Determination of Salt content Titrimetric method	TS ISO 1738
Olives	Salt Determination Titrimetric method	TS 774
Nuts	Determination of Salt content Titchered method	TS 1279
Pickle	Salt Determination Titrimetric Method	TS 11112
Feed Feed Ingredients	Determination of Crude Fiber	Internal Method (ML-12.02-022, Rev No: 2) (Modified from Gerhardt App. Notes 5.2.1)
Feed Feed Ingredients	Determination of Moisture Content	Commission Regulation (EC) No: 152/2009
Feed Feed Ingredients	Determination of Ash Content	TS ISO 5984
Feed Feed Ingredients	Determination of Fat Content	In-house Method (ML-12.02-021; Rev 5 ) (Modified from Gerhardt App. Notes B.0 Extraction Basics B.0.1. Guideline Procedure Fat Determination application method)
Feed Feed Ingredients	Determination of Protein Content Kjeldahl Method	In-house Method (ML-12.02-016, Rev No: 6) (Modified from Gerhardt App. Notes 1.2 Nitrogen Determination in Feedstuff.)
Feed Feed Ingredients	Determination of Salt Content Titrimetric method	TS 8674
Feed Feed Ingredients	Determination of Starch Content	EEC 123/6
Feed Feed Ingredients	Determination of Total Sugar Content	EC First Commission Directive No L 71/250
Feed Feed Ingredients	Determination of Calcium Titrimetric method	AOAC 927.02
Feed Feed Ingredients	Determination of Total Phosphorus content	EC 152/2009
Feed Feed Ingredients	Determination of Peroxides	AOAC Cd 8b-90
Feed Feed Ingredients	Calculated Metabolic Energy	TS 9610 Commission Regulation (EC) No: 152/2009
Feed Feed Ingredients	Determination of dazzling protein	EEC Third Comm. Dir. 123/6/EEC



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

Feed Feed Ingredients	Degree of digestion	Calculation
Feed Feed Ingredients	Urea Spectrophotometric method	EEC, Second Comm.Dir, No L 54/19-20, 2009
Ceramic Substances and Materials in Contact with Food	Determination of Lead (Pb) and Cadmium (Cd) ICP-MS Method	TS EN 1388-1 84/500/EC TGK 2012/30
Plastic materials that come into contact with foodstuffs	Polymer Structure Analysis FTIR Method	In-house Method - ML-6.01-823-Rev 03 (FT-IR Method modified from ATR Aldrich Library method.)
Plastic materials that come into contact with foodstuffs	Determination of Overall Migration Method 1 - Total Immersion	TS EN 1186-1, TS EN 1186-3 Method 1
Plastic materials that come into contact with foodstuffs	Determination of Overall Migration Method 2- Cell Method	TS EN 1186-1, TS EN 1186-3 Method 2
Plastic materials that come into contact with foodstuffs	Determination of overall migration Method 3- Pouch Method	TS EN 1186-1, TS EN 1186-3 Method 3
Plastic materials that come into contact with foodstuffs	Determination of overall migration Method 4- Reverse Pouch Method	TS EN 1186-1, TS EN 1186-3 Method 4
Plastic materials that come into contact with foodstuffs	Determination of overall migration Method 5- Fill Method	TS EN 1186-1, EN 1186-3: Method 5
Plastic materials that come into contact with foodstuffs	Determination of overall migration in Vegetable Oils Method 1 - Total Immersion	TS EN 1186-1, TS EN 1186-2 Method 1 International Olive Oil Council COI/T.20/Doc.No 33
Plastic materials that come into contact with foodstuffs	Determination of overall migration in Vegetable Oils Method 2- Cell Method	TS EN 1186-1, TS EN 1186-2 Method 2 International Olive Oil Council COI/T.20/Doc.No 33
Plastic materials that come into contact with foodstuffs	Determination of overall migration in Vegetable Oils Method 3- Pouch Method	TS EN 1186-1, TS EN 1186-2 Method 2 International Olive Oil Council COI/T.20/Doc.No 33
Plastic materials that come into contact with foodstuffs	Determination of overall migration in Vegetable Oils Method 4- Reverse Pouch Method	TS EN 1186-1, TS EN 1186-2 Method 2 International Olive Oil Council COI/T.20/Doc.No 33
Plastic materials that come into contact with foodstuffs	Aluminum (Al), Nickel (Ni), Iron (Fe), Copper (Cu), Zinc (Zn), Barium (Ba), Lithium (Li), Manganese (Mn), Cobalt (Co) Release	InHouse Method- ML-6.01-907 (AP (89)1, TGK 2013/34, TS EN 13130-1, TS EN ISO 17294-1, Anonim 2009)



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

Plastic materials that come into contact with foodstuffs	Specific Migration [2,2-bis (4-hydroxyphenyl) propane (Bisphenol A)] HPLC-FLD Method	TS EN 14350-2 TS EN 14372 TS 1186-1
Plastic materials that come into contact with foodstuffs	Specific Migration Determination of Primary Aromatic Amines (PAA) [27 Pieces] -(2,4,5-Trimethylaniline; 2,4-Dimethylaniline; 2,4-Toluenediamine; 2,6-Dimethylaniline; 2,6-Toluenediamine; 2-Methoxy-5-Methylaniline; 2-Methyl-5-nitroaniline; 2-Naphthylamine; 3,3'-Dichlorobenzidine; 3,3-Dimethylbenzidine; 4,4'-Methylenedianiline; 4,4'-Diamino diphenylsulfide; 4,4'-Diaminodiphenylether; 4,4'-Methylene-bis(2-chloroaniline); 4,4'-Methylenedi-o-toluidine; 4-Aminoazobenzene; 4-Aminobiphenyl; 4-Chloro-Aniline; 4-Chloro-o-Toluidine; 4-Methoxy-mphenylenediamine; Aniline; Benzidine; m-Phenylenediamine; o-Amino azotoluene; o-Anisidine; o-Dianisidine; o-Toluidine) LC-MSMS Method	EUR 24815 EN 2011 Method D
Paper and Board intended to come into contact with foodstuffs	Determination of migration from paper and board using modified polyphenylene oxide (MPPO)	TS EN 14338
Materials that come into contact with foodstuffs	Specific Migration Formaldehyde spectrophotometric method	EUR 24815 EN 2011
Food	Enumeration of Aerobic Plate Count pouring plaque technique	FAO Manual of Food Quality Control Ch.2
Food Feed	Enumeration of Aerobic Plate Count pouring plaque technique	TS EN ISO 4833-1
Food	Enumeration of Coagulase Positive Staphylococci - ( <i>Staphylococcus aureus</i> and other species)	ISO 6888-1
Food Feed	Enumeration of <i>Enterobacteriaceae</i> EMS Technique	TS ISO 21528-1
Food Feed	Enumeration of <i>Enterobacteriaceae colony count technique</i>	ISO 21528-2
Food	Enumeration of <i>Escherichia coli Colony Count Technique</i>	TS ISO 16649-2
Food (Except Milk and Dairy Products) Feedingstuffs	Enumeration of <i>Escherichia coli</i> EMS Technique	ISO 16649-3



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

Food	Enumeration of <i>Escherichia coli</i> EMS Technique	ISO 7251
Food	Enumeration of Coliforms EMS Technique	TS ISO 4831
Food	Enumeration of Coliforms Colony Count Technique	TS ISO 4832
Food	Enumeration of Yeast and Mold Colony count technique	ISO 21527-1 ISO 21527-2
Food	Enumeration of <i>Bacillus cereus</i> colony count technique	TS EN ISO 7932
Food	Enumeration of Sulfite-Reducing <i>Clostridium spp.</i> Colony Count Technique	ISO 15213-1
Food	Detection of <i>Listeria monocytogenes</i>	AOAC 2004.06 BioMerieux VIDAS Listeria monocytogenes II (LMO2)
Food	Detection of <i>Listeria monocytogenes</i>	TS EN ISO 11290-1
Food	<i>Detection of Listeria monocytogenes / Listeria spp.</i>	NF-N°BIO-12/18- 03/06 VIDAS Listeria Duo (LDUO)
Food	Detection of Listeria spp	TS EN ISO 11290-1
Food	Enumeration of Fecal Coliforms Colony count technique	Hygiene alimentaire, Legislation et Reglementation, Les editions des Journaux officiels
Food	Enumeration of Lactic Acid Bacteria Colony count technique	ISO 15214
Meat and meat products	Enumeration of <i>Pseudomonas spp.</i> Colony count technique	TS EN ISO 13720
Food	<i>Detection of Escherichia coli</i> 0157	TS EN ISO 16654
Food	Detection of Heat Resistant <i>Campylobacter spp.</i>	AFNOR BIO 12/29- 05/10 BioMerieux VIDAS Campylobacter (CAM)
Food	Detection of Heat Resistant <i>Campylobacter spp.</i>	TS EN ISO 10272-1
Food	Detection of <i>Staphylococcal Enterotoxins</i>	AOAC 2007.06 BioMerieux VIDAS Set II
Food	Detection of <i>Salmonella spp.</i>	NF-BIO-12/32-10/11 VIDAS UP SPT
Food	Detection of <i>Salmonella spp.</i>	NF-BIO-12/16- 09/05 VIDAS Easy Salmonella (SLM)

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

Bread	Rope Spores EMS Technique	TS 5000
Baker's Yeast (Wet and Dry)	Rope Spores EMS Technique	TS 3522
Food Feed	Detection of <i>Salmonella spp.</i>	ISO 6579-1
Food	Detection of <i>Vibrio spp.</i> <i>Vibrio cholerae</i> , <i>Vibrio parahaemolyticus</i> , <i>Vibrio vulnificus</i>	ISO / TS 21872-1
Milk and Milk Products Powder Baby food	Detection of <i>Cronobacter spp.</i>	ISO 22964
Environmental Surface Samples	<i>Detection of Salmonella spp.</i>	ISO 6579-1
Environmental Surface Samples	<i>Enumeration of Enterobacteriaceae</i> Colony count technique	ISO 21528-2
Environmental Surface Samples	Enumeration of Coliforms Colony count technique	TS ISO 4832
Environmental Surface Samples	Enumeration of Aerobic Plate Count (30°C)	TS EN ISO 4833-1
Environmental Surface Samples	Detection of <i>Listeria monocytogenes</i>	TS EN ISO 11290-1
Environmental Surface Samples	Detection of <i>Listeria monocytogenes</i> / <i>Listeria spp.</i>	NF-N°BIO-12/18- 03/06 VIDAS Listeria Duo (LDUO)
Environmental Surface Samples	Detection of <i>Listeria monocytogenes</i>	NF-N°BIO-12/18- 03/06 VIDAS Listeria Duo (LDUO)
Environmental Surface Samples	Detection of <i>Listeria spp.</i>	NF-N°BIO-12/18- 03/06 VIDAS Listeria Duo (LDUO)
Environmental Surface Samples	Detection of <i>Listeria spp.</i>	TS EN ISO 11290-1
Water	Enumeration of Total Coliforms – Membrane Filter Method	SM 9222 B
Water	Enumeration of <i>E. coli</i> - Membrane Filter Method	SM 9222 H
Water	Detection and enumeration of intestinal enterococci - Membrane Filter Method	TS EN ISO 7899-2
Water	Enumeration of Culturable Microorganisms (22°C)	TS EN ISO 6222
Water	Enumeration of Culturable Microorganisms (37°C)	TS EN ISO 6222
Water	Determination of Conductivity Electrometric Method	TS 9748 EN 27888 SM 2510 B



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

Food Feed	GMO Screening Analysis (p35S, tNOS, pFMV) with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Eurofins GeneScan GMO Screen RT 35S/NOS/FMV (IPC) Test Kiti) ISO 21569 ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kit Manual, Surefood PREP Advanced Kiti, Qiagen Mericon Food Kit), ISO 21571
Meat and meat products Gelatine	Detection of Fish DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Metodu (Congen Surefood ALLERGEN Fish Test Kit Manual) Kit Method (Qiagen Mericon Food Kiti, Surefood PREP Advanced Kiti) ISO 21571
Food Feed	Qualitative Research of Cotton Gene with Real-Time PCR Pretreatment: DNA Isolation	EURL Method (QT- TAX-GH-015), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit) ISO 21571
Food Feed	Qualitative Research of Soybean Gene with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- TAX-GM-002), ISO 21569, ISO 24276 Kit Method (Eurofins GeneSpin DANN Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kiti), ISO 21571
Food Feed	Qualitative Research of 281-24-236 Cotton Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GH-001a), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of 3006-210-23 Cotton Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GH-001b), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kiti, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of GHB 614 Cotton Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GH-006), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kit, Surefood PREP Advanced Kiti, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of CV127 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT-EVE-GM-011), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of DP-305423-1 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-008), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit) ISO 21571



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

Food Feed	Qualitative Research of MON87701 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-010), ISO 21569, ISO 24276 Kit Metodu (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of MON87708 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-012), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DANN Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit) ISO 21571
Food Feed	Qualitative Research of MON87769 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-002), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of Maize Gene with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- TAX-ZM-002), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit) ISO 21571
Food Feed	Qualitative Research of DAS40278-9 Maize Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-ZM-004), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit) ISO 21571
Food Feed	Qualitative Research of DAS44406-6 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-015), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Food Feed	Qualitative Research of DAS68416-4 Soy Event with Real Time PCR Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-013), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit) ISO 21571
Food Feed	Qualitative Research of DAS81419-2 Soy Event Pretreatment: DNA Isolation	EURL Method (QT- EVE-GM-014), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Isolation Kit, Surefood PREP Advanced Kit, Qiagen Mericon Food Kit), ISO 21571
Meat and meat products	Meat Species Identification (Detection of Donkey DNA) with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Donkey) Kit Method (Qiagen Mericon Food Kit Manuel)



TURK

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

Sports Food	Determination of Creatine Monohydrate and Creatine Hydrochloride	InHouse Method-- ML-6.01-911 (Determinazione Della Creatina e Della Creatinina in integratori Alimentari Mediante HPLC/UV Visible)
Chocolate	Determination of Salt Content Titrimetric Method	AOAC 971.27
Carbonated Drinks	Determination of Carbon Dioxide	TS 2259
Food (In Extracted Fat)	Acidity	TS 2383, TS 8371, TS 2590, TS 7474, AOCS Cd 3d-63, TS 2589, TS 894
Wheat Flour	Acidity (as Sulfuric Acid)	TS 4500
Non-Alcoholic Beverages Fruit and Vegetable Juices	Density	TS EN 1131 TS 522
Food	Enumeration of Clostridium perfringens Colony count technique	ISO 7937
Infant Formula and Baby Supplement Food Infant Formula and Follow on Formula Foods	Enumeration of Pseudomonas spp. Colony count technique	ISO/TS 11059
Beverages	Determination of Salt Content	AOAC 971.27
Milk and Milk Products (except ripened cheese with acidity more than 8 mmol/100g fat)	Determination of Non-Milk Fat GC-FID Method	TS EN ISO 17678
Salt	Determination of Ferrocyanide	EuSalt/AS004
Milk	Freezing Point	Funke Gerber CryoStar 1 method) ISO 5764
Food (without Wine)	Determination of Manganese (Mn), Chromium (Cr), Cobalt (Co), Selenium (Se) ICP-MS Method	NMKL 186
Milk and Milk products	Nitrite - Nitrate Determination HPLC UV/DAD Method	NMKL 165
Honey molasses	Sugar Components (Fructose, Glucose, Sucrose, Maltose) Analysis HPLC-RID Method	Bestimmung des Gehaltes an den Sacchariden Fructose, Glucose, Saccharose, Turanose und Maltose. HPLC-Verfahren, DIN 10758



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

Sports Foods (Solid and Liquid), Energy Drinks, Soft Drinks (Gas Non-Gas)	Caffeine Determination HPLC-UV/DAD Method	Journal of AOAC International Vol.76, No.2
Environmental Surface Samples	Detection of Salmonella spp.	AFNOR BIO- 12/32- 10/11 (VIDAS UP Salmonella (SPT))
Environmental Surface Samples	Detection of Salmonella spp.	NF-BIO-12/16- 09/05 VIDAS Easy Salmonella (SLM)
Environmental Surface Samples	Detection of Listeria monocytogenes	AFNOR BIO-12/09- 07/02 VIDAS LMO2 AOAC 2004.02 BioMerieux VIDAS Listeria monocytogenes II (LMO2)
Food Feed	Qualitative Research of MON87751 Soy Event Pretreatment: DNA Isolation	EURL Method (QT-EVE-GM-016), ISO21569, ISO 24276 Kit Method (Eurofins GenespinDNA Isolation Kit, Surefood PREPAdvanced Kit, Qiagen Mericon Food Kit), ISO21571
Meat and Meat Products Gelatine	Detection of Bovine DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Bovine) Kit Method (Surefood PREP Advanced Kiti, Qiagen Mericon Food Kit Metodu)
Meat and Meat Products Gelatine	Detection of Pork DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Pork) Kit Method (Surefood PREP Advanced Kiti, Qiagen Mericon Food Kit Manuel)
Meat and Meat Products	Detection of Chicken DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Chicken) Kit Method (Qiagen Mericon Food Kit Method)
Meat and meat products	Detection of Turkey DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Turkey) Kit Method (Qiagen Mericon Food Kit Method)
Meat and Meat Products	Detection of Horse DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Horse) Kit Method (Qiagen Mericon Food Kit Method)
Meat and Meat Products	Detection of Sheep DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Sheep) Kit Method (Qiagen Mericon Food Kit Method)
Meat and Meat Products	Detection of Goat DNA with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore Species Identification Kit Goat) Kit Method (Qiagen Mericon Food Kit Metodu)



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

Gluten Free and Gluten Reduced Foods	Gluten Determination ELIZA Method Pretreatment: Protein Extraction	ELISA Kit Prosedure (AOAC Official Method 2015.05 RIDASCREEN Gliadin Competitive R7021 Kit)
Food	Determination of Acesulfame K, Aspartame and Saccharin HPLC-UV/DAD Method	TS EN 12856
Food	Determination of Sorbic Acid, Benzoic Acid and PHB HPLC-UV/DAD Method	NMKL 124
Food (except dried onions, leeks and cabbage)	Determination of Sulfur Dioxide (SO <sub>2</sub> )	AOAC 990.28
Coffee Beans and Ground Coffee	Determination of water soluble matter (dry basis)	TS 13423
Vegetable oils	Determination of ether-insoluble impurities	TS EN ISO 663
Vegetable oils	Determination of specific gravity	TS 894
Edible salt	Determination of sodium chloride	Food Chem. Codex, 7th Edition
Edible salt	Determination of Water Insoluble Substance	TS 933
Edible Salt	Determination of acid-insoluble matter	TS 933
Black tea	Determination of Moisture	TS 1562
Black tea Green tea	Determination of water extract	TS ISO 9768
Black Tea	Determination of water soluble ash	TS 1565
Black tea	Determination of alkalinity in water soluble ash	TS 1567
Fermented milk products	Total specific microorganism count	TS ISO 7889
Environmental Surface Samples	<i>Escherichia coli</i> count Colony count technique	ISO 16649-2
Environmental Surface Samples	Enumeration of Coagulase Positive Staphylococci - (Staphylococcus aureus and other species) Colony count technique	ISO 6888-1
Environmental Surface Samples	Mold and Yeast Count Colony Count Technique	ISO 21527-2
Water	Sulfite-Reducing Anaerobic Bacteria ( <i>Clostridia</i> ) Searching and Counting Spores Membrane Filtration Technique	ISO 6461-2



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

Water	<i>Pseudomonas aeruginosa</i> Count Membrane Filtration Technique	ISO 16266
Tomato paste and tomato puree	Howard mold count	TS 1466
Food, Feed	GMO Screening Analysis (p35S, tNOS, pFMV, bar) with Real Time PCR Pretreatment: DNA Isolation	Kit Method (Bosphore GDOTarama S35-TNOS-FMV Test Kit Protokolü), SO21569, ISO 24276
Food, Feed	GMO Screening Analysis (p35S, tNOS, pFMV, bar) with Real Time PCR Pretreatment: DNA Isolation	Kit Method (SureFood® GMOSCREEN 4plex35S/NOS/FMV +IACKit Protokolü), ISO21569, ISO 24276
Peanut-containing foods	Allergen Detection (Pea Gene Search) Real Time PCR Method Pre-Process: DANN Extraction	Inhouse Method- "ML-8.01- 282(B.Brezna, L.Hudecová, T.Kucht a. Detection of pea in food by real time polymerase chain reaction (PCR). EurFood Res Technol (2006) 222:600-603
Food Environmental Surface Samples	Allergen Detection (Celery Gene Search) Real Time PCR Method Pre-Process: DANN Extraction	R- BiopharmSurefood AllergenCelery S3605
Meat and meat products	Type Detection & # 40; Search for Pig DNA & # 41; Real Time PCR Method Pretreatment: DNA extraction	Kit Method (R- BiopharmSureFood ® AnimalID Pork SENPLUS V) Kit Method (Surefood PREPAdvanced Kiti, Qiagen MericonFood Kit Manuel)
Meat and meat products	Internal Organ and Foreign Tissue Detection Histological Method	TS 13511
Food (with Sodium Chloride content 0.05%-33%)	Salt Determination Titrimetric Method	NMKL 178
Food	Ash determination	NMKL 173
Food	pH determination potentiometric method	NMKL 179
Molasses, Juice Concentrate	Determination of Brix (Water-Soluble Solids) Refractometric Method	TS ISO 2173
Water	Fecal Streptococcus ( <i>Enterococcus</i> ) Count	TS EN ISO 11731
Food Environmental Surface Samples	<i>Escherichia Coli</i> O157	bioMerieux VIDASUP O157 ECPT
Water	Coliform Bacteria Count Membrane Filtration Technique	SM 9222 D
Food	Osmophilic yeast count	ISO 21527-2
Water	Elemental Determination (Sb, Al, As, Cu, Hg, Zn, Fe, Cd, Sn, Co, Cr, Pb, Mn, Ni, Se, Na, K, Mg, Ca, P) ICP-MS Method	NMKL 186 EPA 200.8



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

Feed and Feed Additives	Elemental Determination (Pb, Cd, Hg, As, Al, Mn, Cu, Zn, Se, Fe, Mg, Na, Ca, P, K, Ni, Co, Cr) ICP-MS Method	NMKL 186 TS EN 15621
Paper and Cardboard Based Materials and Materials in Contact with Food	Specific Migration Elemental Determination (Pb, Cd, Hg, As) ICP-MS Method	TS EN 645 TS EN 645 TS EN 12498 NMKL 186
Light Bakery Products, Pudding	Determination of Propionic Acid and Propionates HPLC-DAD Method	Inhouse Method- ML-6.01-948-Rev00 (Modified MP 0299)
Edible Salt	Potassium Iodide (Classical) (Determination of Iodine (as Water Soluble KI))	TS 933
Cereals and Cereal Products, Oil Seeds and Products, Baby and Children's Supplementary Foods	Mycotoxin Analysis (Multiple) (Aflatoxin (B1, B2, G1, G2) Ochratoxin A (OTA) ZON, DON, Fumonisins (FB1+FB2), HT2, T2) LC-MS/MS Method	Inhouse Method- ML-6.01-949-Rev01 (Modified JasemManual)
Food Environmental Surface Samples	Detection of <i>Listeria monocytogenes</i>	AFNOR BIO-12/11- 03/04 bioMerieuxVIDAS Listeriamonocytogene s II(LMO2)
Water	Coliform Bacteria Count Membrane Filtration Technique	ISO 9308-1
Water	Detection of <i>Salmonella spp</i>	TS EN ISO 19250
Water	Escherichia coli Count Membrane Filtration Technique	TS EN ISO 9308-1
Food Environmental Surface Samples	Detection of <i>Salmonella spp.</i>	AFNOR BRD 07/11-12/05 RAPID' Salmonella Agar-V10
Food	Salt Equivalent Content (Nax2,5) ICP-MS Method	NMKL 186
Food Environmental Samples Taken From Food Facilities	Detection of <i>Listeria spp</i>	AFNOR BRD 07/04-09/98 RAPID' L.mono-V11
Juice, fruit concentrate, process waters	<i>Alicyclobacillus spp.</i>	International Federation of Fruit Juice Producers, Method No12 (IFU MB 12)
Food Environmental Samples Taken From Food Facilities	Detection of <i>Listeria monocytogenes</i>	AFNOR BRD 07/04-09/98 RAPID' L.mono-V11
Water	Enumeration of Patogen Staphylococcus Colony Count Technique	NF T90-412
Food (Milk)	Analysis of Residues of Some Selected Veterinary Drugs LC-MS/MS Method <b>Quinolone-Fluoroquinolones Group-12 Pieces</b> Ciprofloxacin; Danofloxacin; Difloxacin;	"In-house Method-ML-6.01-526 Rev 0" (modified from M-H621)

Page 21

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

	<p>Enoxacin; Enrofloxacin; Flumequin; Lomefloxacin; Marbofloxacin; Nalidixic Acid; Ofloxacin; Oxolinic Acid; Sarafloxacin</p> <p><b><u>Lincosamide Group-1 Piece</u></b></p> <p>Lincomycin</p> <p><b><u>Macrolite Group-8 Pieces</u></b></p> <p>Erythromycin; Neospiramycin; Oleandomycin; Spiramycin; Tilmicosin; Tylosin A; Tylosin B; Tylvalosin</p> <p><b><u>Cephalosporin Group-1 Piece</u></b></p> <p>Cephapirin</p> <p><b><u>Streptogramin Group -1 Piece</u></b></p> <p>Virginamycin</p> <p><b><u>Sulfanamide Group-23 Pieces</u></b></p> <p>Sulfabenzamide; Sulfacetamide; Sulfachloropyridazine; Sulfaclozine; Sulfadiazine; Sulfadimethoxine; Sulfadoxine; Sulfaguanidine; Sulfamerazine; Sulfamethazine; Sulfamethizole; Sulfamethoxazole; Sulfamethoxidiazine; Sulfamethoxypyridazine; Sulphamonomethoxine; Sulfamoxole; Sulfanilamide; Sulfaphenazole; Sulfapyridine; Sulfaquinoxaline; Sulfathiazole; Sulphisomidine; sulfisoxazole</p> <p><b><u>Tetracycline Group-9 Pieces</u></b></p> <p>Chlortetracycline; Doxycycline; Metacycline; Minocycline; Oxytetracycline; Tetracycline; 4-epiChlortetracycline; 4-epiOxytetracycline; 4-epiTetracycline</p>	
Food (Milk)	<p>Analysis of Residues of Some Selected Veterinary Drugs LC-MS/MS Method</p> <p><b><u>Nitrofuran Group-4 Pieces</u></b></p> <p>3-Amino-5-morpholinomethyl-oxazolidin-2 one (AMOZ); 3-Amino-2-oxazolidinone (AOZ); 1-Aminohydantoin hydrochloride (AHD); Semicarbazide (SEM)</p>	"In-house Method-ML-6.01-527 Rev 0" (Modified from M- P057)
Food (Cheese)	<p>Analysis of Residues of Some Selected Veterinary Drugs LC-MS/MS Method</p> <p><b><u>Quinolon-Fluoroquinolones Group-12 Pieces</u></b></p> <p>Ciprofloxacin; Danofloxacin; Difloxacin; Enoxacin; Enrofloxacin; Flumequin; Lomefloxacin; Marbofloxacin; Nalidixic Acid; Ofloxacin; Oxolinic Acid; Sarafloxacin</p> <p><b><u>Lincosamide Group-1 Piece</u></b></p> <p>Lincomycin</p> <p><b><u>Macrolite Group-7 Pieces</u></b></p> <p>Erythromycin; Neospiramycin; Oleandomycin; Spiramycin; Tilmicosin; Tylosin A; Tylosin B</p> <p><b><u>Cephalosporin Group-1 Piece</u></b></p> <p>Cephapirin</p> <p><b><u>Streptogramin Group -1 Piece</u></b></p>	"In-house Method-ML-6.01-526 Rev 0" (modified from M-H621)

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

	<p>Virginamycin</p> <p><b>Sulfanamide Group-23 Pieces</b></p> <p>Sulfabenzamide; Sulfacetamide; Sulfachloropyridazine; Sulfaclozine; Sulfadiazine; Sulfadimethoxine; Sulfadoxine; Sulfaguanidine; Sulfamerazine; Sulfamethazine; Sulfamethizole; Sulfamethoxazole; Sulfamethoxidiazine; Sulphamonomethoxine; Sulfamoxole; Sulfanilamide; Sulfaphenazole; Sulfapyridine; Sulfaquinoxaline; Sulfathiazole; Sulphisomidine; sulfisoxazole</p> <p><b>Tetracycline Group-8 Pieces</b></p> <p>Chlortetracycline; Doxycycline; Metacycline; Oxytetracycline; Tetracycline; 4-epiChlortetracycline; 4-epiOxytetracycline; 4-epiTetracycline</p>	
Food (Cheese)	<p>Analysis of Residues of Some Selected Veterinary Drugs</p> <p>LC-MS/MS Method</p> <p><b>Nitrofuran Group-4 Pieces</b></p> <p>3-Amino-5-morpholinomethyl-oxazolidin-2 one (AMOZ); 3-Amino-2-oxazolidinone (AOZ); 1-Aminohydantoin hydrochloride (AHD); Semicarbazide (SEM)</p>	"In-house Method-ML-6.01-527 Rev 0" (modified from M-P057)
Food (Yoghurt)	<p>Analysis of Residues of Some Selected Veterinary Drugs</p> <p>LC-MS/MS Method</p> <p><b>Nitrofuran Group-4 Pieces</b></p> <p>3-Amino-5-morpholinomethyl-oxazolidin-2 one (AMOZ); 3-Amino-2-oxazolidinone (AOZ); 1-Aminohydantoin hydrochloride (AHD); Semicarbazide (SEM)</p>	"In-house Method-ML-6.01-527 Rev 0" (modified from M-P057)
Food (Egg)	<p>Analysis of Residues of Some Selected Veterinary Drugs</p> <p>LC-MS/MS Method</p> <p><b>Quinolon-Fluoroquinolones Group-12 Pieces</b></p> <p>Ciprofloxacin; Danofloxacin; Difloxacin; Enoxacin; Enrofloxacin; Flumequin; Lomefloxacin; Marbofloxacin; Nalidixic Acid; Ofloxacin; Oxolinic Acid; Sarafloxacin</p> <p><b>Macrolite Group-8 Pieces</b></p> <p>Erythromycin; Neospiramycin; Oleandomycin; Spiramycin; Tilmicosin; Tylosin A; Tylosin B; Tylvalosin</p> <p><b>Cephalosporin Group-1 Piece</b></p> <p>Cephapirin</p> <p><b>Streptogramin Group -1 Piece</b></p> <p>Virginamycin</p> <p><b>Sulfanamide Group-23 Pieces</b></p> <p>Sulfabenzamide; Sulfacetamide; Sulfachloropyridazine; Sulfaclozine; Sulfadiazine; Sulfadimethoxine; Sulfadoxine; Sulfaguanidine; Sulfamerazine;</p>	"In-house Method-ML-6.01-526 Rev 0" (Modified from M-H621)

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

	<p>Sulfamethazine; Sulfamethizole; Sulfamethoxazole; Sulfamethoxidiazine; Sulfamethoxypyridazine; Sulphamonomethoxine; Sulfamoxole; Sulfanilamide; Sulfaphenazole; Sulfapyridine; Sulfaquinoxaline; Sulfathiazole; Sulphisomidine; sulfisoxazole <b>Tetracycline Group-9 Pieces</b> Chlortetracycline; Doxycycline; Metacycline; Minocycline; Oxytetracycline; Tetracycline; 4-epiChlortetracycline; 4 epiOxytetracycline; 4-epiTetracycline</p>	
Food (Egg)	<p>Analysis of Residues of Some Selected Veterinary Drugs LC-MS/MS Method <b>Nitrofuran Group-4 Pieces</b> 3-Amino-5-morpholinomethyl-oxazolidin-2 one (AMOZ); 3-Amino-2-oxazolidinone (AOZ); 1-Aminohydantoin hydrochloride (AHD); Semicarbazide (SEM)</p>	"In-house Method-ML-6.01-527 Rev 0" (modified from M-P057)
Food (Honey)	<p>Analysis of Residues of Some Selected Veterinary Drugs LC-MS/MS Method <b>Quinolon-Fluoroquinolones Group-12 Pieces</b> Ciprofloxacin; Danofloxacin; Difloxacin; Enoxacin; Enrofloxacin; Flumequin; Lomefloxacin; Marbofloxacin; Nalidixic Acid; Ofloxacin; Oxolinic Acid; Sarafloxacin <b>Lincosamide Group-1 Piece</b> Lincomycin <b>Macrolite Group-8 Pieces</b> Erythromycin; Neospiramycin; Oleandomycin; Spiramycin; Tilmicosin; Tylosin A; Tylosin B; Tylvalosin <b>Cephalosporin Group-1 Piece</b> Cephapirin <b>Streptogramin Group -1 Piece</b> Virginiamycin <b>Sulfanamide Group-23 Pieces</b> Sulfabenzamide; Sulfacetamide; Sulfachloropyridazine; Sulfaclozine; Sulfadiazine; Sulfadimethoxine; Sulfadoxine; Sulfaguanidine; Sulfamerazine; Sulfamethazine; Sulfamethizole; Sulfamethoxazole; Sulfamethoxidiazine; Sulfamethoxypyridazine; Sulphamonomethoxine; Sulfamoxole; Sulfanilamide; Sulfaphenazole; Sulfapyridine; Sulfaquinoxaline; Sulfathiazole; Sulphisomidine; sulfisoxazole <b>Tetracycline Group-9 Pieces</b> Chlortetracycline; Doxycycline; Metacycline; Minocycline; Oxytetracycline; Tetracycline; 4-epiChlortetracycline; 4 epiOxytetracycline; 4-epiTetracycline</p>	"In-house Method-ML-6.01-526 Rev 0" (Modified from M-H621)

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

Food (Honey)	Analysis of Residues of Some Selected Veterinary Drugs LC-MS/MS Method <b>Nitrofuran Group-4 units</b> 3-Amino-5-morpholinomethyl-oxazolidin-2 one (AMOZ); 3-Amino-2-oxazolidinone (AOZ); 1-Aminohydantoin hydrochloride (AHD); Semicarbazide (SEM)	"In-house Method - ML-6.01-527 Rev 0" (modified from M-P057)
Food Bait	DP-73496 Canola Identification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-BN-009), ISO 21569, ISO 24276
Food Bait	Plant Specific Canola Gene Search Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-TAX-BN-012), ISO 21569, ISO 24276
Food Bait	GHB811 Cotton Identification Test Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-GH-013), ISO 21569, ISO 24276
Plastic materials in contact with food	Determination of Metal Migration (Aluminum (Al)- Nickel (Ni)-Iron (Fe) Copper (Cu)-Zinc (Zn)-Barium (Ba)-Lithium (Li)-Manganese (Mn)-Cobalt (Co)-Arsenic (As)-Cadmium (Cd)-Chromium (Cr)-Lead (Pb)-Antimony (Sb)-Mercury (Hg)-Terbium (Tb)-Europium (Eu)-Gadolinium (Gd) Lanthanum (La)- Calcium (Ca)-Magnesium (Mg)-Potassium (K)-Sodium (Na)) ICP-MS Method	"In-house Method-ML-6.01-907 Rev 3" (AP (89)1, TGK 2013/34, TS EN 13130-1, TS EN ISO 17294-1, Anonymous 2009)
Food contact materials and articles	Sensory Analysis	DIN 10955 TS ISO 13302 TS EN 1230-1 TS EN 1230-2 TS 13793
Food Bait	MON 94100 Canola Type Identification Analysis Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-BN-014), ISO 21570, ISO24276
Butter	Determination of Total Dry Matter	TS 1331
Butter	Fat Determination Gravimetric Method	TS 1331
Food	Determination of Monosodium Glutamate (MSG) (As Glutamic Acid) Spectrophotometric Method	R-Biopharm L-Glutamic Acid Colorimetric Method for the determination of L-glutamic acid in foodstuffs and other materials
Butter	Moisture Determination	TS EN ISO 5534
Packaging Materials (Paper and Cardboard Based Materials)	Moisture Determination	EN ISO 287
Water	Nitrite and Nitrate Determination HPLC-UV/DAD Method	In-house Method -ML-6.01-950 (modified from NMKL 165)



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

Cheese	Determination of Citrate Salts	In-house Method -ML-6.01-530 (modified from DM21/04/86 PAR17)
Cheese	Phosphate Salts Analysis	In- House Method -ML-6.01-529 (modified from MP 1695)
Milk	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.1 Milk application method)
Ayran	Fat Determination Gerber Method	Internal Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.1 Milk application method)
Whey Skimmed milk	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.3 Skim Milk and Whey application method)
Condensed Milk	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.4 Condensed Milk application method)
Milk powder	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.6 Powdered Milk application method)
Cream Cream	Fat Determination Gerber Method	Internal Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.7 Cream application method)
Cheese	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.10 Cheese application method)
Ice Cream	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.11 Ice Cream application method)
Butter	Fat Determination Gerber Method	In-house Method "ML-6.01-940, Rev No:3" (Funke Gerber Apk. Notes Funke Gerber Laboratory Catalog for Milk Analysis; 3.13 Butter application method)
Yoghurt	Fat Determination Gerber Method	TS 1330
Olive paste	Salt Determination Titrimetric Method	TS 591

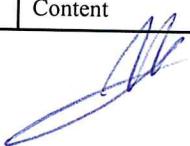


**ANNEX**  
**HALAL ACCREDITATION SCOPE**

Mayonnaise	Acidity determination	TS 7437
Cosmetic Products	Detection of <i>Escherichia coli</i>	ISO 21150
Cosmetic Products	Detection of <i>Pseudomonas aeruginosa</i>	ISO 22717
Cosmetic Products	Detection of <i>Staphylococcus aureus</i>	ISO 22718
Cosmetic Products	Detection of <i>Candida albicans</i>	ISO 18416
Cosmetic Products	Enumeration of Yeast and Mould	ISO 16212
Cosmetic Products	Enumeration and Detection of Mesophilic Aerobic Bacteria	ISO 21149
Cosmetic Products	Evaluation of the Antimicrobial Protection	ISO 11930
Chemical Disinfectants and Antiseptics	Evaluation of Bactericidal Activity Quantitative Suspension Test	TS EN 1276
Chemical Disinfectants and Antiseptics	Evaluation of Fungicidal Activity Quantitive Suspension Test	TS EN 1650+A1
Chemical Disinfectants and Antiseptics - Used in Veterinary Field	Evaluation of Bactericidal Activity Quantitative Suspension Test	TS EN 1656
Chemical Disinfectants and Antiseptics - Used in Veterinary Field	Evaluation of Fungicidal Activity Quantitative Suspension Test	TS EN 1657
Chemical Disinfectants and Antiseptics - Used in the Medical Area	Evaluation of Bactericidal Activity Quantitative Suspension Test	TS EN 13727+A2
Chemical Disinfectants and Antiseptics - Used in the Medical Area	Evaluation of Fungicidal Activity Quantitative Suspension Test	TS EN 13624
Detergents, Personal Care Products	Determination of Total Active Matter Content	TS 518
Detergents, Personal Care Products	Determination of pH value	TS 518
Detergents, Personal Care Products	Determination of Density	TS 781 ISO 758
Fabric Softener	Determination of pH value	TS 6365 EN 1262
Detergents with Oxygen Based Bleaching Agents	Determination of Active Oxygen, Sodium Perborate, Sodium Percarbonate	In-house Method ML-13.01-009-Rev 6 (Modified source: DMO R-09.g)
Grease Remover and Cleaner	Determination of Free Alkaline Matter	TS 13396
Toilet Cleaner	Determination of Total Acidity (as Hydrochloric Acid and as Phosphoric Acid)	TS 13411
Soap	Determination of Chloride (as sodium) Content	TS 54
Soap	Determination of Fatty Acid Content	TS 54
Soap	Determination of Acid Number	TS 54

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

Soap	Determination of Fatty Acids Titer Point	TS 54
Soap	Determination of Volatile Matter at 105 °C	TS 54
Soap	Determination of Unsaponified Fatty Matter	TS 54
Soap	Determination of Unsaponifiable and Unsaponified Matter	TS 54
Soap Detergents	Determination of Glycerol Content	TS ISO 1066 DMO R-05.I/13.05.2015
Biocidal Products	Determination of Active Iodine Content	TS 7344
Biocidal Products	Determination of Benzalkonium Chloride Content HPLC-UV/DAD Method	In-house Method ML-13.01-112-Rev 3 (Modified source: Determination of Benzalkonium Chloride in a Cosmetic – Thermo Application Note)
Biocidal Products	Determination of Active Chlorine Content	TS 3464
Biocidal Products	Determination of Sodium Hypochlorite Content	TS 3464
Biocidal Products	Determination of Hydrogen Peroxide Content	QATM 202B
Biocidal Products	Determination of Glutaraldehyde Content	Pharmaceutica Acta Helveticae 69
Biocidal Products	Determination of Chlorhexidine Digluconate Content HPLC-UV/DAD Method	USP26 NF40
Biocidal Products	Determination of Benzalkonium Chloride (C8-C10-C12-C14-C16-C18) Content LC-MS/MS Method	In-house Method ML-13.01-119 Rev 2 (Modified source: Siliker Italy Method 004)
Biocidal Products	Determination of Didecyldimethylammonium chloride (C8 C10-C12) Content LC-MS/MS Method	In-house Method ML-13.01-119-Rev 2 (Modified source: Siliker Italy Method 004)
Biocidal Products	Determination of Ethyl Alcohol Content GC Method	AOAC 983.13
Biocidal Products	Determination of Methyl Alcohol Content GC Method	AOAC 983.13
Biocidal Products	Determination of Isopropyl Alcohol Content GC Method	AOAC 983.13
Biocidal Products	Determination of pH value	OECD Guideline For The Testing of Chemicals, 122 (26.07.13)
Biocidal and Cosmetic Products	Determination of Density	OECD Guideline For The Testing of Chemicals, 109 (27.05.95)
Biocidal and Cosmetic Products	Determination of Viscosity	TS ISO 6388
Detergents, Personal Care Products	Determination of Cationic Active Matter Content	In-house Method ML-13.01-004 Rev 5 (Modified source: DMO R 11.e/15.12.2009)
Detergents, Personal Care Products	Determination of Anionic Active Matter Content	In-house Method ML-13.01-002-Rev 5 (Modified source: DMO R09.g/29.12.2009)



AKAN

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

Biocidal Products	Skin Irritation Test	OECD 439
Biocidal Products	Determination of Lactic acid HPLC-UV / DAD method	In-house Method ML-13.01-114 Rev 1 (Modified source: HYPRED, Lactic Acid Determination by HPLC, 2011)
Biocidal Products	Determination of Sodium Percarbonate	DMO R-09.g/29.12.2009
Biocidal Products	Determination of Tetraacetyl ethylenediamine	R G No: 22514, 27.12.1994
Biocidal Products	Determination of Paracetamol	In-house Method ML-13.01-107 Rev.2 (Modified source: QATM 202B)
Biocidal Products Cosmetic Products	View, Piece, Fragrance and Color Control	In-house Method ML-13.01-132 Rev.0 (Modified source TS 7344, European Pharmacopoeia EP 10.8, Regulation (EC) No 1223/2009, TS 12439)
Biocidal Products	Determination of 5-chloro-2-methyl-4-isothiazolin-3-one (CMI)+2-methyl-4-isothiazolin-3-one (MI) HPLC DAD Method	In-house Method ML-13.01-116 Rev.1 (Modified source: for the analysis of 2 methyl-4-isothiazolin-3-one (MI) and 5 chloro-2-methyl-4-isothiazolin-3-one (CMI) in cosmetic products, NERI Technical Report No.297)
Biocidal Products	Determination of Quat Quaternary Ammonium Compounds, benzyl-C12-18 alkyldimethyl, salts with 1,2-benzisothiazol 3(2H)-one 1,1-dioxide (1:1) HPLC-DAD Method	In-house Method -ML-13.01-131 Rev.1 (Modified source: S. C. Johnson and Son, Inc. Worldwide Consumer Products RD&E Chemical Technology & Support Division Analytical Product Research Department Number: ARTM-WQI0597A Effective Date: 06/08/05)
Biocidal Products	Povidon iodine Determination	TS 7344 European Pharmacopoeia EP 10.8
Water	Determination of Chlorine Content Titrimetric Method	SM 4500-Cl <sup>-</sup> B
Water	Enumeration of Culturable Microorganisms (22°C)	TS EN ISO 6222
Water	Enumeration of Culturable Microorganisms (37°C)	TS EN ISO 6222
Water	Enumeration of E. coli Membrane Filter Method	SM 9222 H
Water	Enumeration of Total Coliforms Membrane Filter Method	SM 9222 B
Water	Detection and enumeration of intestinal Enterococci Membrane Filter Method	TS EN ISO 7899-2
Water	Enumeration of Legionella Membrane Filter Method	TS EN ISO 11731

