TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

Intertek Test Hizmetleri A.S/ İstanbul Özel Gıda Kontrol Laboratuvarı

Central Address: YENİBOSNA MERKEZ MAH. SANAYİ CAD. No:23/11 BAHÇELİEVLER/İSTANBUL İstanbul / Türkiye

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

Accreditation Number : AB-0532-T

Accreditation Date : 15.05.2012

Revision Date / Number : 06.10.2026 / 17

This certificate shall remain in force until **05.09.2028**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General

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

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Test
TS EN ISO/IEC 17025
AB-0532-T

Intertek Test Hizmetleri A.S/ İstanbul Özel Gıda Kontrol Laboratuvarı

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Revision Nr: 17 Date: 06.10.2026

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Food and Feed Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Food	Determination of Sorbic Acid and Benzoic Acid HPLC-UV/DAD Method	NMKL 124
Food (Except naturally sulphur dioxide containing foods)	Determination of Sulphur Dioxide (SO_2) Titrimetric Method	AOAC 962.16
Cacao and Cacao Products	Determination of Sugar Composition (Glucose, Fructose, Saccharose, Maltose and Lactose) HPLC-RID Method	AOAC 980.13
Honey	Determination of Sugar Composition (Glucose, Fructose, Saccharose, Maltose and Lactose) HPLC-RID Method	IHC 2009, Chapter 7.2
Cereals and Cereal Based Foods	Determination of Sugar Composition (Glucose, Fructose, Saccharose, Maltose and Lactose) HPLC-RID Method	IHC 2009, Chapter 7.2
Fruit and Fruit Based Foods	Determination of Sugar Composition (Glucose, Fructose, Saccharose, Maltose and Lactose) HPLC-RID Method	IHC 2009, Chapter 7.2
Food	Determination of Acesulfam-K, Aspartame and Saccharine HPLC-DAD Method	JAOAC Vol.76 No:2
Food and Food Additives (Except Lead in Wine	Determination of Arsenic (As), Lead (Pb), Cadmium (Cd), Mercury (Hg), Tin (Sn), Sodium (Na), Copper (Cu), Zinc (Zn), Iron (Fe), Aluminium (Al) ICP-MS Method	NMKL 186
Food and food additives	Determination of Antimony (Sb), Barium (Ba), Chromium (Cr), Magnesium (Mg), Manganese (Mn), Nickel (Ni), Selenium (Se), Titanium (Ti) ICP MS Method	NMKL 186
Food and Food Additives	Determination of Calcium (Ca), Iron (Fe), Copper (Cu), Magnesium (Mg), Sodium (Na), Potassium (K), Phosphorus (P), Tin (Sn), Zinc (Zn), Titanium (Ti), Aluminium (Al) ICP OES Method	FDA EAM 4.4

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Fats and Oil, Cocoa Beans and Their Products, Smoked Meat and Smoked Meat Products, Complementary Food for Infants and Young Children, Spices	Determination of Polycyclic Aromatic Hydrocarbons (PAH) (Total PAH, benzo(a)pyren, Benzo(a)anthracene, Benzo(b)floranthane, Chrysene) GC-MS Method	Inhouse method –"GD.2.396 Rev 10" (Modified from State Inst. for Quality of Agricultural Products (RIKILT) Project Number: 71.513.01)
Food	Colours /Food Colours [E102-Tatrazine, E104- Quinoline Yellow, E110-Sunset Yellow FCF, E120-Koshineal, Carminik Acid, Carmins, E122-Azorubine,Carmosine, E124-Ponceau 4R, Koshineal Red A, E129-Allura Red AC, E131-Patent Blue V, E132-Indigotin (Indigo Carmin), E133-Brilliant Blue FCF E142-Green S, E151-Brilliant Black BN, Black PN, E123-Amaranth] HPLC- DAD Method	NMKL 130
Food	Detection of Water-Soluble Synthetic Dyes Qualitative Method	GMAM, Regnell, 1976
Cheese	Determination of Natamycin HPLC-UV Method	ISO 9233-2 (IDF 140-2)
Dairy products	Gelatin Qualitative Method	AOAC 920.106
Soft Drinks	Determination of Quinine Sulfate HPLC-DAD Method	Journal Of Liquid Chromatography & Related Technologies Vol. 27, no. 15, pp. 2397–2406, 2004
Energy Drinks	Determination of Quinine Sulfate HPLC-DAD Method	Journal Of Liquid Chromatography & Related Technologies Vol. 27, no. 15, pp. 2397–2406, 2004
Carbonated Soft Drinks	Determination of Carbon Dioxide (CO2) Titrimetric Method	TS 2259
Beer	Determination of Carbon Dioxide (CO2) Titrimetric Method	TS 2259
Soft Drinks, Tea, Coffee, Energy Drinks	Determination of Caffeine HPLC-DAD Method	Journal of AOAC International Vol.76 no:2, 1993
Meat and Meat Products	Determination of Hydroxyproline Spectrophotometer Method	BS 4401:Part 11, ISO 3496
Cereals and Cereal Products	Determination of Multi Mycotoxin [Aflatoxin B_1, B_2, G_1, G_2, Total Aflatoxin (B_1 + B_2 + G_1 + G_2), Ochratoxin A (OTA), Zeralenone (ZON), Deoxinivalenol (DON), Fumonisin FB_1 and FB_2; Total Fumonisin (FB_1 + FB_2)] LC MS/MS Method	In House Method "GD.2.626 Rev.01 (Modified from Jasem Manual)
Oil Seeds and Oil Seed Products	Determination of Multi Mycotoxin [Aflatoxin B_1, B_2, G_1, G_2, Total Aflatoxin (B_1 + B_2 + G_1 + G_2), LC MS/MS Method	In House Method "GD.2.625 Rev.01 (Modified from Jasem Manual)
Nuts and Nut Products	Determination of Multi Mycotoxin [Aflatoxin B_1, B_2, G_1, G_2, Total Aflatoxin (B_1 + B_2 + G_1 + G_2), Ochratoxin A (OTA), LC MS/MS Method	In House Method "GD.2.627 Rev.02 (Modified from Jasem Manual)

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Dried Fruits and Dried Fruit Products	Determination of Multi Mycotoxin [Aflatoxin B_1, B_2, G_1, G_2, Total Aflatoxin (B_1 + B_2 + G_1 + G_2), Ochratoxin A (OTA), LC MS/MS Method	In House Method "GD.2.624 Rev.01 (Modified from Jasem Manual)
Dried Fruits and Dried Fruit Products	Determination of Aflatoxin B_1 and Total Aflatoxin (B1+B2+G1+G2) HPLC-FLD Method	AOAC 991.31
Nuts and Nut Products, Oil Seeds and Oil Seed Products	Determination of Aflatoxin B_1 and Total Aflatoxin (B_1 + B_2 + G_1 + G_2) HPLC-FLD Method	AOAC 991.31
Infant Formula	Determination of Aflatoxin B_1 and Total Aflatoxin (B_1 + B_2 + G_1 + G_2) HPLC-FLD Method	AOAC 991.31
Cereals and Cereal Based Products	Determination of Aflatoxin B_1 and Total Aflatoxin (B_1 + B_2 + G_1 + G_2) HPLC-FLD Method	AOAC 991.31
Hot Chilli Powder and Grounded Pepper	Determination of Aflatoxin B_1 and Total Aflatoxin (B_1 + B_2 + G_1 + G_2) HPLC-FLD Method	AOAC 999.07
Dried Fruits and Dried Fruit Products	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm Application Notes P14/P14B. A21-P14.
Dried, Roasted, Grinded Coffee Seeds and Raw Coffee	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm Application Notes P14/P14B.A1-P14
Wine and Fruit Wines	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm Application Notes P14/P14B. A10-P14
Cereals and Cereal Products	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm Application Notes P14/P14B. A21-P14
Cereal Based Complementary Food for Infants and Young Children	Determination of Ochratoxin A HPLC-FLD Method	R-Biopharm Application Notes P14/P14B. A21-P14
Cereal Based Complementary Food for Infants and Young Children	Determination of Fumonicin (FB_1 + FB_2)) HPLC-FLD Method	BS EN 14352
Cereals and Cereal Products	Determination of Zearalenon (ZON) HPLC-FLD Method	TS EN 15850
Cereal Based Complementary Food for Infants and Young Children	Determination of Zearalenon (ZON) HPLC-FLD Method	TS EN 15850

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Cereal Based Complementary Food for Infants and Young Children	Determination of Deoxynivalenol (DON) HPLC-DAD Method	TS EN 15891
Cereals and Cereal Products	Determination of Deoxynivalenol (DON) HPLC-DAD Method	TS EN 15891
Distilled Alcoholic Beverages	Determination of Patulin HPLC-DAD Method	R-Biopharm Application Notes P250B/V2/2012
Apple Juice	Determination of Patulin HPLC-DAD Method	R-Biopharm Application Notes P250B/V2/24.10.12
Fruit Nectars	Determination of Patulin HPLC-DAD Method	R-Biopharm Application Notes P250B/V2/24.10.12
Fruit Puree	Determination of Patulin HPLC-DAD Method	R-Biopharm Application Notes P250B/V2/24.10.12
Milk, Milk Powder and Infant Formula	Determination of Aflatoxin M_1 HPLC-FLD Method	AOAC 2000.8 TS EN ISO 14501
Dried Herbs	Determination of Pyrrolizidine Alkaloids (Echimidine, Echimidine N-oxide, Erucifoline, Erucifoline N-oxide, Europine, Europine N-oxide, Heliotrine, Heliotrine N-oxide, Indicine N-oxide, Intermedine, Intermedine N-oxide, Jacobine, Jacobine N-oxide, Lasiocarpine, Lasiocarpine N-oxide, Lycopsamine, Lycopsamine N-oxide, Monocrotaline, Monocrotaline N-oxide, Retrorsine, Retrorsine N-oxide, Senecionine, Senecionine N-oxide, Seneciphylline, Seneciphylline N-oxide, Senecivernine, Senecivernine N-oxide, Senkirkine, Trichodesmine) and Tropan Alkaloids (Atropine, Scolopamine) LC-MS/MS Method	Agilent Application Note, 5991-7301EN
Spices	Determination of Pyrrolizidine Alkaloids (Echimidine, Echimidine N-oxide, Erucifoline, Erucifoline N-oxide, Europine, Europine N-oxide, Heliotrine, Heliotrine N-oxide, Indicine N-oxide, Intermedine, Intermedine N-oxide, Jacobine, Jacobine N-oxide, Lasiocarpine, Lasiocarpine N-oxide, Lycopsamine, Lycopsamine N-oxide, Monocrotaline, Monocrotaline N-oxide, Retrorsine, Retrorsine N-oxide, Senecionine, Senecionine N-oxide, Seneciphylline, Seneciphylline N-oxide, Senecivernine, Senecivernine N-oxide, Senkirkine, Trichodesmine) and Tropan Alkaloids (Atropine, Scolopamine) LC-MS/MS Method	Agilent Application Note, 5991-7301EN

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Honey	Determination of Pyrrolizidine Alkaloids (Echimidine, Echimidine N-oxide, Erucifoline, Erucifoline N-oxide, Europine, Europine N-oxide, Heliotrine, Heliotrine N-oxide, Indicine N-oxide, Intermedine, Intermedine N-oxide, Jacobine, Jacobine N-oxide, Lasiocarpine, Lasiocarpine N-oxide, Lycopsamine, Lycopsamine N-oxide, Monocrotaline, Monocrotaline N-oxide, Retrorsine, Retrorsine N-oxide, Senecionine, Senecionine N-oxide, Seneciphylline, Seneciphylline N-oxide, Senecivernine, Senecivernine N-oxide, Senkirkine, Trichodesmine) and Tropan Alkaloids (Atropine, Scolopamine) LC-MS/MS Method	Agilent Application Note, 5991-7301EN
Cereals	Determination of Pyrrolizidine Alkaloids (Echimidine, Echimidine N-oxide, Erucifoline, Erucifoline N-oxide, Europine, Europine N-oxide, Heliotrine, Heliotrine N-oxide, Indicine N-oxide, Intermedine, Intermedine N-oxide, Jacobine, Jacobine N-oxide, Lasiocarpine, Lasiocarpine N-oxide, Lycopsamine, Lycopsamine N-oxide, Monocrotaline, Monocrotaline N-oxide, Retrorsine, Retrorsine N-oxide, Senecionine, Senecionine N-oxide, Seneciphylline, Seneciphylline N-oxide, Senecivernine, Senecivernine N-oxide, Senkirkine, Trichodesmine) and Tropan Alkaloids (Atropine, Scolopamine) LC-MS/MS Method	Agilent Application Note, 5991-7301EN
Feed and Raw Feedstuffs	Determination of Crude Ash Gravimetric Method	Regulation on Sampling and Analysis Methods for Official Control of Feeds RG.29955
Feed	Determination of Moisture Gravimetric Method	Regulation on Sampling and Analysis Methods for Official Control of Feeds RG.29955/21.01.2017, TS 6318
Feed	Determination of Crude Fiber Gravimetric Method	Gerhart Application Notes D.7.b-D.7.1
Feed and Feed Raw Materials	Raw Oil Gravimetric Method	AOCS Am 5-04 Ankom Application Method
Feed	Determination of Protein Dumas Method	AOAC 990.03, Velp Dumas Application Note
Feed and Raw Feedstuffs	Determination of Aflatoxin B_1 HPLC FLD Method	AOAC 2003.02
Cat-Dog Feed	Determination of Deoxynivalenol (DON) HPLC-DAD Method	BS EN 15791
Cat-Dog Feed	Determination of Zearalenon (ZON) HPLC-FLD Method	BS EN 15792
Fruits, Vegetables and Their Products	Determination of Vitamin A (Beta-Carotene) HPLC DAD Method	In House Method GD.2.506 Rev 04 (Modified from Olives Barba, A.I., et al. (2006). Application of a UV-vis detection-HPLC method for rapid detection of lycopene and beta-carotene in vegetables. Food Chemistry 95, 328-336)

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Food	Determination of Vitamin C (L-Ascorbic Acid) HPLC DAD Metod	In House Method GD.2.505 Rev 03 (Modified from Rückemann, H. (1980). Methods for the determination of l-ascoric acid by means of high performance liquid chromatography (HPLC). Z. Lebensm. Unters. Forsch. 171, 357-359.)
Cereals and Cereal Products	Determination of Vitamin B12 (Cyanocobalamin) HPLC DAD Method	In House Method GD.2.521 Rev 04 (Modified from Easi-Extract Vitamin B12 P80/P80B R-Biopharm Application Notes)
Cereals and Cereal Products	Determination of Vitamin B9 (Folic Acid) HPLC DAD Method	In House Method GD.2.522 Rev 03 (Modified from Easi-Extract Folic Acid P81/P81B R-Biopharm Application Notes)
Cereals and Cereal Products	Determination of Vitamin B7 (Biotin) HPLC DAD Method	In House Method GD.2.523 Rev 04 (Modified from Easi-Extract Biotin P82/P82B R-Biopharm Application Notes)
Foods and Food Supplements (Except Baby Food)	Determination of Sucralose HPLC-RID Method	TS EN 16155
Food	Determination of PHB (Ethyl-methyl and Propyl Hydroxybenzoate) HPLC-DAD Method	NMKL 124
Wafer, Wafer Halva, Ice Cream Cone	Detection of Borax (Boric Acid) Qualitative Method	AOAC 970.33
Food	Energy Value Calculation	Energy Value of Foods by Annabel L. Merrill and Bernice K. Watt Food Energy-Methods of Analysis and Conversion Factors- Food and Agriculture Organization Of The United Nations Rome, 2003
Cocoa and Cocoa Products	Determination of Total Fat Gravimetric Method	TS 3076-1
Meat and meat products	Determination of Total Fat Gravimetric Method	TS 1744
Cereal and Cereal Products	Determination of Total Fat Gravimetric Method	TS EN ISO 11085
Oil seeds	Determination of Total Fat Gravimetric Method	TS EN ISO 659
Food	Determination of Total Fat Gravimetric Method	AOCS Am 5-04 Ankom Application Method
Food	Calculation of (Available) Carbohydrate Value	Energy Value of Foods by Annabel L. Merrill and Bernice K. Watt
Food	Determination of Total Dietary Fibre Gravimetric Method	AOAC 985.29

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Cereals and Cereal Based Products	Starch Determination Polarimetric Method	TS EN ISO 10520
Meat and Meat Products	Determination of Starch Titrimetric Method	TS 6812
Kashar Cheese	Starch Determination Qualitative Method	TS 3272
Yoghurt	Starch Determination Qualitative Method	TS1330
Lor Cheese	Starch Determination Qualitative Method	TS 13358
Tulum Cheese	Starch Determination Qualitative Method	TS 3001
Dil Cheese	Starch Determination Qualitative Method	TS 3002
Halloumi Cheese	Starch Determination Qualitative Method	TS 12513
Herby Cheese	Starch Determination Qualitative Method	TS 13205
Melted Cheese	Starch Determination Qualitative Method	TS 2176
White Cheese	Starch Determination Qualitative Method	TS 591
Food	Determination of Total Sugar Luff Schoorl Method	TGK 2002.26
Sugar Products	Determination of Invert Sugar Titrimetric Method	TGK 2002/26
Mulberry Molasses, Tomato Paste	Determination of Invert Sugar Titrimetric Method	TS 1466
Food	Determination of Protein Dumas Method	TS EN ISO 16634-1 VELP Dumas Application Notes
Milk and Milk Products	Determination of Protein Dumas Method	TS EN ISO 14891
Meat and Meat Products	Determination of Protein Dumas Method	AOAC 992.15
Bread	Determination of Salt Titrimetric Method	TS 5000
Olive	Determination of Salt Titrimetric Method	TS 774

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Tomato Paste and Puree	Determination of Salt Titrimetric Method	TS 1466
Butter	Determination of Salt Titrimetric Method	TS ISO 1738
Tea	Determination of Ash Gravimetric Method	TS 1564
Meat and meat products	Determination of Ash Gravimetric Method	TS 1746 ISO 936
Cocoa and Cocoa Products	Determination of Ash Gravimetric Method	TS 3076-1
Cereals, Legumes and By-products (Except starches and starch derivatives, products intended for animal feeding stuffs and to seeds)	Determination of Ash Gravimetric Method	TS EN ISO 2171
Coffee – Ground	Determination of Ash Gravimetric Method	TS 13423
Molasses	Determination of Ash Gravimetric Method	TS 3792
Honey	Determination of Ash Gravimetric Method	TS 3036 TS 2131 ISO 928
Food	Determination of Ash Gravimetric Method	NMKL 173
Cheese and Processed Cheese	Determination of Moisture Gravimetric Method	TS EN ISO 5534
Tea	Determination of Moisture Gravimetric Method	TS 1561 , TS 1562
Chocolate	Determination of Moisture Gravimetric Method	TS 7800
Bread	Determination of Moisture Gravimetric Method	TS 5000
Meat and meat products	Determination of Moisture Gravimetric Method	ISO 1442
Coffee; Roasted, Ground	Determination of Moisture Gravimetric Method	TS ISO 11294
Grain and Cereal Products (Except maize and pulses)	Determination of Moisture Gravimetric Method	TS EN ISO 712-1
Butter	Determination of Moisture Gravimetric Method	TS 1331 TS EN ISO 5534
Animal and Vegetable Fats and Oils	Determination of Moisture Gravimetric Method	TS EN ISO 662

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Raw Bean Coffee	Determination of Moisture Gravimetric Method	TS 2314
Seeded, Seedless Raisins, Dried Apricots	Determination of Moisture Gravimetric Method	TS 485
Cocoa and Cocoa Products	Determination of Moisture Gravimetric Method	TS ISO 11294
Spice	Determination of Moisture Gravimetric Method	TS ISO 939
Fruit and Vegetable Products	Determination of Moisture Gravimetric Method	TS 1129 ISO 1026
Milk and Dairy Products	Determination of Moisture Gravimetric Method	TS 1018
Oil Seeds	Determination of Moisture Gravimetric Method	TS EN ISO 665
Tomato paste	Determination of Brix (Water Soluble Solids) Refractometric Method	TS 1466
Fruit and Vegetable Juices	Determination of Brix (Water Soluble Solids) Refractometric Method	TS EN 12143
Fruit and Vegetable Products	Determination of Brix (Water Soluble Solids) Refractometric Method	TS ISO 2173
White Cheese	Determination of pH Volumetric Method	TS 591
Meat and Meat Products	Determination of pH Volumetric Method	TS 3136 ISO 2917
Fruit and vegetable products	Determination of pH Volumetric Method	TS 1728 ISO 1842
Cereal-Based Products Containing Sugar and Milk	Determination of Milk Fat GC-FID Method	TS EN ISO 12966-1 TS EN ISO 12966-2 EC 900/2008 COI/T20/Doc.no.33-2015
Chocolate	Determination of Total Fat Gravimetric Method	TS 7800
Chocolate	Determination of Total Cocoa Solids Calculation Method	TS 7800
Chocolate	Determination of Fat-Free Milk Solids Gravimetric Method	TS 7800
Chocolate	Determination of Fat-Free Cocoa Solids Calculation Method	TS 7800
Chocolate	Determination of Milk Fat Titrimetric Method	AOAC 925.41 AOAC 945.34, AOAC 920.80

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Canned Foods	Determination of Insoluble Solids in Alcohol Gravimetric Method	TS 382
Distilled and Fermented Beverage	Determination of Ethanol GC-FID Method	AOAC 984.14
Soft Drinks, Juice, Fruit Nectar, Vinegar	Determination of Ethanol GC-FID Method	AOAC 984.14
Distilled and Fermented Beverages	Determination of Methanol GC-FID Method	AOAC 968.09
Beverage and Beverage Products / Wine	Determination of Acidity Titrimetric Method	AOAC 962.12
Oilseeds and Products	Determination of Acidity Titrimetric Method	TS ISO 729
Fruit and Vegetable	Determination of Acidity Titrimetric Method	TS 1125 ISO 750
Yoghurt	Determination of Acidity Titrimetric Method	TS 1330
Milk	Determination of Acidity Titrimetric Method	TS 1018
Vinegar	Determination of Acidity Titrimetric Method	TS EN 13188
Bread	Determination of Acidity Titrimetric Method	TS 5000
Honey	Determination of Acidity Titrimetric Method	TS 3036 TS 13360
Tea	Determination of Water Extract Gravimetric Method	TS ISO 9768
Coffee	Determination of Insoluble Ash in Acid Gravimetric Method	TS 13423
Herbal Tea and Black Tea	Determination of Insoluble Ash in Acid Gravimetric Method	TS 1566 ISO 1577
Fruit and vegetable products	Determination of Insoluble Ash in 10% HCl Gravimetric Method	TS ISO 763
Oiled seeds	Determination of Insoluble Ash in 10% HCl Gravimetric Method	TS ISO 735

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Biscuits, Cereals and Cereal Products	Determination of Insoluble Ash in 10% HCl (Acid Insoluble Ash) Gravimetric Method	TS 2383
Spices and Seasoning Herbs	Determination of Amount of Insoluble Ash in 10% HCl Gravimetric Method	TS 2133 ISO 930
Spices	Determination of Non-Volatile Ether Extract Gravimetric Method	TS 2137 ISO 1108
Food	Determination of Color Colorimetric Method	Konica Minolta CR-400 Instruction Manual
Cereal and Cereal Products, Milk and Dairy Products, Meat and Meat Products, Confectionery Products	Water Activity Resistive-electrolytic Method	TS 7474, Novasina Application Note
Butter	Determination of Fat-Free Milk Dry Matter Amount Except Salt Gravimeric Method	TS 1331
Ice Cream, Edible Ice Products	Determination of Fat-Free Dry Matter Amount / Fat-Free Milk Dry Matter Gravimeric Method	TS 4265 TS 11378 TS ISO 3728
Milk	Determination of Fat-Free Dry Matter Amount Gravimeric Method	TS 1018 TS ISO 3728
Animal and Vegetable Oils and Fats Extracted from Food	Determination of Fatty Acid Methyl Esters Composition, Determination of Trans Fatty Acid Isomers, Determination of Saturated Fatty Acids, Determination of Unsaturated Fatty Acids, Determination of Omega 3-Omega 6-Omega 9, EPA and DHA Fatty Acids [(Butyric Acid (C4:0), Caproic Acid (C6:0), Caprylic Acid (C8:0), Capric Acid (C10:0), Undecanoic Acid (C11:0), Lauric Acid (C12:0), Tridecanoic Acid (C13:0), Miristic Acid (C14:0), Miristoleic Acid (C14:1), Pentadekanoik Acid (C15:0), cis-10- pentadecenoic Acid (C15:1), Palmitic Acid (C16:0), Palmitoleic Acid (C16:1), Heptadecanoic Acid (C17:0), cis-10- Heptadecenoic Acid (C17:1), Stearic Acid (C18:0), Oleic Acid (C18:1n9c), Elaidic Acid(C18:1n9t), Linoleic Acid (C18:2n6c), Linolelaidic Acid (C18:2n6t), Gama-Linolenic Acid (C18:3n6), Alpha-Linolenic Acid (C18:3n3), Arachidic Acid (C20:0), cis-11-Eicosenoic Acid (C20:1n9), cis- 11,14-Eicosadienoic Acid (C20:2), cis-8,11,14-Eicosatrienoic Acid (C20:3n6), cis-11,14,17-Eicosatrienoic Acid(C20:3n3), Arachidonic Acid(C20:4n6), cis-5,8,11,14,17-Eicosapentaenoic Acid (C20:5n3), Heneicosanoic Acid (C21:0), Behenic Acid (C22:0), Erucic Acid (C22:1n9), cis-13,16-Docosadienoic Acid (C22:2), cis-4,7,10,13,16,19- Docosahexaenoic Acid(C22:6n3), Tricosanoic Acid (C23:0), Lignoseric Acid (C24:0), Nervonic Acid (C24:1n9)] GC-FID Method	Olive oil and Pomace Analysis Methods (Turkish Food Codex 2023/20) TS EN ISO 12966-1 TS EN ISO 12966-2 COI/T.20/Doc. No 33,
Vegetable Oils	Determination of Sterol Composition and Amount of Sterol Composition, Determination of Percentage of Eritrodiol and Uvaol in All Sterols (Cholesterol, Brassicasterol, 24-Methylene Cholesterol, Campestarol, Stigmasterol, Δ7-Campesterol, Δ5-23-Stigmastadienol, Clerosterol, ß-Sitosterol, Sitostanol, Δ5-Avenasterol, Δ5-24-Stigmastedienol, Δ7-Stigmastenol, Δ7-Avenasterol, Sum of Erithrodiol and Uvaol, Σ Beta-sitosterol) GC-FID Method	Olive oil and Pomace Analysis Methods (Turkish Food Codex 2023/20), COI/T.20/Doc.No 26

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Vegetable Oils	Determination of Fatty Acid Ethyl and Methyl Esters GC-FID Method	Olive oil and Pomace Analysis Methods (Turkish Food Codex 2023/20), COI/T.20/Doc.No 28
Vegetable oils	Determination of Stigmastadiene GC-FID Method	Olive oil and Pomace Analysis Methods (Turkish Food Codex 2023/20), COI/T.20/Doc.No 11
Vegetable Oils	Determination of Maximum Difference Between Real and Theoretical ECN 42 Triglyceride Content GC-FID and HPLC- RID Method	Olive oil and Pomace Analysis Methods (Turkish Food Codex 2023/20), COI/T.20/Doc.No 20, TS 342
Vegetable Oils	Determination of UV Absorbance Specific Absorbtion in Ultraviolet Light Spectrophotometric Method	Olive oil and Pomace Analysis Methods(Turkish Food Codex 2023/20), COI/T.20/Doc.No 19, TS 342
Vegetable Oils and Extractable Oils	Determination of 3-Monochloropropan-1,2-diol (3-MCPD) and Glycidyl Esters GC-MS Method	ISO 18363-1
Vegetable oils	Determination of 2-Glyceryl Monopalmitate (2-GMP) GC-FID Method	Olive oil and Pomace Analysis Methods (Turkish Food Codex 2023/20) COI/T.20/Doc. no. 23/ Rev.1 TS EN ISO 12872
Animal Oils, Milk and Milk Product	Determination of Vegetable Oil (Sterol Composition) GC-FID Method	ISO 18252 IDF 200
Vegetable and Animal Oils	Determination of Insoluble Impurities Content Gravimetric Method	TS EN ISO 663
Vegetable and Animal Oils and Fats Extracted from Food	Determination of Acid Value / Free Fatty Acid Titrimetric Method	TS EN ISO 660
Vegetable Oils	Determination of Iodine Value Titrimetric Method	TS EN ISO 3961
Vegetable and Animal Oils Fats Extracted from Food	Determination of Peroxide Value Titrimetric Method	TS EN ISO 3960
Vegetable Oils	Determination of Soap Content Titrimetric Method	TS 5038
Vegetable Oils	Determination of Unsaponifiable Matter Titrimetric Method	TS 4963
Vegetable Oils	Determination of Saponification Value Titrimetric Method	TS EN ISO 3657
Food (For those containing more than 1% crude fiber)	Determination of Crude Fiber Gravimetric Method	Gerhart Application Notes D.7.b-D.7.1
Ceramic Based Materials and Substances in Contact with Food	Lead-Cadmium Migration ICP-MS Method	TGK 2012/30, 84/500/EEC& 2005/31/EC, EN 1388-1&2, ASTMC 738, ISO 6486-1&2, BS 6748

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Glass Based Materials and Substances in Contact with Food	Lead-Cadmium Migration ICP-MS Method	ISO 6486-1&2, ISO 7086-1&2, BS 6748
Drinking Ring (Lip-Rim) of Ceramic and Glass Based Materials in Contact with Food	Lead-Cadmium Migration ICP-MS Method	ISO 6486-1&2, ISO 7086-1&2, ASTMC 927
Plastic Articles and Materials in contact with Foods	Determination of Barium (Ba), Cobalt (Co), Copper (Cu), Iron (Fe), Lithium (Li), Manganese (Mn), Zinc (Zin), Nickel (Ni), Aluminium (Al), Magnesium(Mg), Chromium(Cr), Arsenic(As), Cadmium(Cd), Antimony(Sb), Mercury(Hg), Lead(Pb), Lanthanum (La), EuropiumEu), Terbium (Tb), Gadolinium (Gd), Sodium(Na), Calcium (Ca), Potassium (K) ICP-MS Method and ICP-OES Method	TS EN 13130-1 ISO 17294-1 ISO 17294-2 ISO 11885
Metal and Materials in contact with Foods (Excluding Enamel)	Release of Metals [Aluminium (Al), Antimony (Sb), Arsenic (As), Copper (Cu), Barium (Ba), Berilium (Be), Mercury (Hg), Zinc (Zn), Iron (Fe), Silver (Ag), Cadmium (Cd), Tin (Sn), Cobalt (Co), Chromium (Cr), Lead (Pb), Lithium (Li), Magnesium (Mg), Manganes(Mn), Molibenium (Mo), Nickel (Ni), Talium (Tl), Titanium(Ti), Vanadium (V), Zirconium (Zr)] ICP-MS Method	TS EN 13130-1 ISO 17294-1 ISO 17294-2 EDQM, Metals and alloys used in food contact materials and articles
Food Contact Materials	Sensory Test	DIN 10955
Articles and Materials in Contact with Foods	Material Identification FTIR Method	In House Method “GD.2.260 Rev 04” (Modified from FTIR-ATR Shimadzu Polymer Library App.)
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Evaporable Simulants Method 1- Total Immersion	TS EN 1186-1 TS EN 1186-3 Metot 1
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Evaporable Simulants Method 2- Cell Method	TS EN 1186-1, TS EN 1186-3 Metot 2
Plastic Substances and Materials in Contact with Food	Overall Migration Analysis in Evaporable Simulants Metot 3-Pouch Method	TS EN 1186-1 TS EN 1186-3 Method 3
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Evaporable Simulants Method 5- Filling Method GC-FID Method	TS EN 1186-1, TS EN 1186-3 Metot 5
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Vegetable Oil Method 1- Total Immersion GC-FID Method	TS EN 1186-1 TS EN 1186-2 Metot 1
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Vegetable Oil Method 2- Cell Method	TS EN 1186-1 TS EN 1186-2 Metot 2
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Vegetable Oil Method 3- Pouch Method GC-FID Method	TS EN 1186-1, TS EN 1186-2 Metot 3
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis in Vegetable Oil Method 5- Filling Method GC-FID Method	TS EN 1186-1, TS EN 1186-2 Metot 5
Plastic Articles and Materials in Contact with Foods	Overall Migration Analysis Substitution Method at High Temperatures with Fatty Food (Fatty Foods) (100 ^{0}C -175 ^{0}C) Modified Polyphenylene Oxide (MPPO)	TS EN 1186-13 Metot B TS EN 1186-1

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Plastic Articles and Materials in Contact with Foods	Specific Migration Determination of [2,2-bis(4-hydroxyphenyl) propane (Bisphenol A)] HPLC Method	BS EN 14372 CEN/TS 13130-13 EN 14350 TS EN 13130-1
Plastic Articles and Materials in Contact with Foods	Spesific Migration Determination of Formaldehyde Spectrophotometer Method	TS EN 13130-1 EUR 24815 TS CEN/TS 13130 -23
Plastic Articles and Materials in Contact with Foods	Determination of Phthalate (5 Units) Di-isononyl phthalate (DINP) , Di-(2-ethylhexyl) phthalate (DEHP) , Di-n-octyl phthalate (DNOP) , Di-iso-decyl phthalate (DIDP), Butyl benzyl phthalate (BBP) , Di-butyl phthalate (DBP) GC-MS Method	BS EN 14372
Paper and paper based materials and articles intended to come into contact with foodstuffs	Overall Migration Analysis Migration Dry Foods [(MPPO) Modified polphenelen oxide]	TS EN 14338 TS EN 1186-13 TS EN 1186-1
Food contact paper and paper based materials and articles intended to come into contact with foodstuffs	Determination of Pentachlorophenol (PCP) in Aqueous Extract GC-MS Method	EN ISO 15320 EN 645/EN 647
Food contact paper and board materials (printed-dyed paper and board) and articles intended to come into contact with foodstuffs	Determination of Colour Fastness	TS EN 646
Paper and paper based materials and articles intended to come into contact with foodstuffs	Determination of Polychlorinated biphenyl (PCB) (7 Units) (PCB-18 ; PCB-28 ; PCB-52 ; PCB-101 ; PCB-138 ; PCB-153 ; PCB-180) GC-MS Method	TS EN ISO 15318
Paper and paper based materials and articles intended to come into contact with foodstuffs	Determination of Formaldehyde (Hot and Cold Extraction) UV-VIS Spectroscopic Method	EN 1541, EN 645-EN 647
Paper and paper based materials and articles intended to come into contact with foodstuffs	Determination of Arsenic (As), Lead (Pb),Cadmium (Cd) by Extraction ICP/MS Method	TS EN 12498 EN 645 EN 647
Paper and paper based materials and articles intended to come into contact with foodstuffs	Determination of Mercury (Hg) by Extraction ICP/MS Method	EN 645, EN 647, TS EN 12498
Paper and paper based materials and articles intended to come into contact with foodstuffs	Determination of Chloride Mohr Method	Inhouse Method-"GD.2.399 Rev4" (Modified from TS 4164 ISO 9297)
Food	Enumeration of Coliforms MPN Technique	FDA BAM, Chapter 4
Food Enviromental Surface Samples from Food Processing Plants	Enumeration of Coliform Bacteria Plate Count Technique	ISO 4832
Food	Detection of *Escherichia coli* O157	ISO 16654

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Food	Detection of *Escherichia coli* O157	Biomerieux VIDAS UP O157 ECPT
Food	Enumeration of *Escherichia coli* MPN Technique	ISO 7251
Food	Enumeration of *Escherichia coli* Plate Count Technique	ISO 16649-2
Enviromental Surface Samples from Food Processing Plants	Enumeration of *Escherichia coli* MPN Technique	ISO 16649-3
Enviromental Surface Samples from Food Processing Plants	Enumeration of *Escherichia coli* Colony Counting Technique	AOAC 2018-13/Petrifilm
Food	Enumeration of Sulfite-Reducing Clostridium spp. Colony Count Technique	ISO 15213-1
Food	Enumeration of *Clostridium perfringens* Colony Count Technique	ISO 15213-2
Food	Enumeration of Yeasts and Moulds- Plate Count Technique	FDA BAM, Chapter 18
Food	Enumeration of Yeasts and Moulds Plate Count Technique	ISO 21527-2 ISO 21527-1
Enviromental Surface Samples from Food Processing Plants	Enumeration of Moulds-Yeasts Colony Counting Technique	AOAC 2014-05/Petrifilm
Food	*Bacillus cereus* Count Colony Count Technique	ISO 7932
Food	Detection of *Salmonella* spp.	Biomerieux VIDAS SLM AOAC 996.08
Food	Detection of *Salmonella* spp.	AOAC 2013.01 Biomerieux VIDAS UP SPT
Food	Detection of *Salmonella* spp.	AFNOR BKR 23/07-10/11
Food and Feed Enviromental Surface Samples from Food Processing Plants	Detection of *Salmonella spp.*	ISO 6579-1
Food Enviromental Surface Samples from Food Processing Plants	Detection of *Listeria spp./ Listeria monocytogenes*	ISO 11290-1
Food	Detection of *Listeria monocytogenes*	AOAC 2004.02 Biomerieux VIDAS Listeria monocytogenes (LMO2)
Food	Detection of *Listeria monocytogenes*	AOAC 2004.02 Biomerieux VIDAS LMX
Food	Detection of *Listeria monocytogenes*	AFNOR BKR 23/02-11/02

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Food	Detection of *Campylobacter- spp.*	AFNOR BIO 12/29-05/10 bioMérieux VIDAS Campylobacter (CAM)
Food	Detection of *Campylobacter* spp.	ISO 10272-1
Food Feed Enviromental Surface Samples from Food Processing Plants	Detection and Enumeration of *Enterobactericeae* Plate Count Technique	ISO 21528-2
Milk, Dairy Products Infant Formulae	Detection of *Cronobacter spp.*	ISO 22964
Food Enviromental Surface Samples from Food Processing Plants	Aerobic Colony Count Pour Plate Technique	ISO 4833-1
Food Enviromental Surface Samples from Food Processing Plants	Enumeration of Coagulase Positive Staphylococci (*Staphylococcus aureus and other species)* Plate Count Technique	ISO 6888-1
Food	Detection of Staphylococcal Enterotoxin	BioMerieux VIDAS SET 2 30705
Bread and Bread Types (Simit, Bazlama, Lavaş, Poğaça etc.)	Enumeration of Rope Spore MPN Technique	TS 5000
Yoghurt	Enumeration of Characteristic Microorganism Colony Count Technique	ISO 7889 IDF 117
Ayran	Enumeration of Characteristic Microorganisms Colony Count Technique	ISO 7889 IDF 117
Food and Feed	GMO Screening Analysis (p35S, tNOS, pFMV) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore GMO Screening S35-TNOS-FMV Kit Manual), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Plant Specific Soybean Gene Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Soy Species Detection Test Kit Manual), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Plant Specific Cotton Gene Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Cotton Specific Detection Test Kit Manual), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Plant Specific Corn/Maize Gene Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Corn/Maize Species Detection Kit Manual), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571

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Food and Feed	Detection of Plant Specific Oilseed Rape Gene Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Oilseed Rape Species Detection Test Kit Manual), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event MON 87701 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-010), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event MON 87708 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-012), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event MON 87769 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-002), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event CV127 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-011), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event DP-305423-1 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-008), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event DAS-44406-6 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-015), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event DAS-68416-4 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-013), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event DAS-81419-2 Real Time PCR Metodu Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-014), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Soybean Event MON 87751 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GM-016) ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Cotton Event 281-24-236 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GH-001a), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571

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Food and Feed	Detection of Cotton Event 3006-210-23 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GH-001b), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Cotton Event GHB614 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GH-006), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Cotton Event GHB 811 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-GH-013) ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Corn/Maize Event DAS-40278-9 Real-time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-ZM-004), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
.Food and Feed	Detection of Corn/Maize Event DP23211 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-ZM-035), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Corn/Maize Event DP915635 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-ZM-031), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Corn/Maize Event MON87419 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-ZM-029), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Oilseed Rape Event DP-073496-4 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-BN-009) ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Food and Feed	Detection of Oilseed Rape Event MON 94100 Real Time PCR Method Pretreatment: DNA Extraction	EURL Method (QT-EVE-BN-014), ISO 21569, ISO 24276 Kit Method (Eurofins Genespin DNA Extraction Kit Manual, Magrev Plant DNA Extraction Kit Manual), ISO 21571
Meat and Meat Products, Gelatin and Gelatin-Containing Foods and Feed	Species Identification (Detection of Pork DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)
Meat and Meat Products, Feed	Species Identification (Detection of Chicken DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)
Meat and Meat Products, Feed	Species Identification (Detection of Turkey DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)

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Test
TS EN ISO/IEC 17025
AB-0532-T

Intertek Test Hizmetleri A.S/ İstanbul Özel Gıda Kontrol Laboratuvarı

Accreditation Nr : AB-0532-T
Revision Nr: 17 Date: 06.10.2026

Testing Laboratory

Address :
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Meat and Meat Products	Species Identification (Detection of Horse DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)
Meat and Meat Products, Milk and Dairy Products, Gelatin and Gelatin-Containing Foods and Feed	Species Identification (Detection of Bovine DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)
Meat and Meat Products, Milk and Dairy Products	Species Identification (Sheep DNA Search) Real Time PCR Method Pre-treatment:DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)
Meat and Meat Products, Milk and Dairy Products	Species Identification (Goat DNA Search) Real Time PCR Method Pre-Process:DNA Extraction	Kit Method (Eurofins DNAnimal Ident Kit Manual) Kit Method (Eurofins Genespin Kit Manual)
Meat and Meat Products	Species Identification (Detection of Donkey DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Donkey) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Food and Feed (Except Fishery Products)	Species Identification (Detection of Pork DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Pork) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products, Milk and Dairy Products, Gelatin and Foods Containing Gelatin, Feed	Species Identification (Detection of Beef DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Beef) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products	Species Identification (Detection of Horse DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Horse) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products, Feed	Species Identification (Detection of Chicken DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Chicken) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products, Feed	Species Identification (Detection of Turkey DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Turkey) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products, Milk and Dairy Products	Species Identification (Detection of Sheep DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Sheep) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products, Milk and Dairy Products	Species Identification (Detection of Goat DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Goat) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products	Species Identification (Detection of Bovine-Pork DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Bovine – Pork) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)

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Meat and Meat Products	Species Identification (Detection of Chicken-Turkey DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Chicken – Turkey) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products	Species Identification (Detection Sheep-Goat DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Goat - Sheep) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Meat and Meat Products	Species Identification (Detection of Horse-Donkey DNA) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Species Identification Kit Horse - Donkey) Kit Method (Magrev Tissue Genomic DNA Extraction Kit Manual)
Gluten Free and Trace Amounts of Gluten Containing Foodstuffs	Determination of Gluten Content ELISA Method Pretreatment: Protein Extraction	Kit Method (R-Biopharm Ridascreen Gliadin R7001 ELISA Kit Manual, AOAC 2012.01)
Milk Protein Free and Trace Amounts of Milk Protein Containing Foodstuffs	Determination of Milk Allergen Content ELISA Method Pretreatment: Protein Extraction	Kit Method (R-Biopharm Ridascreen FastMilk R4652 ELISA Kit Manual)
Egg Protein Free and Trace Amounts of Egg Protein Containing Foodstuffs	Determination of Egg Allergen Content ELISA Method Pretreatment: Protein Extraction	Kit Method (R-Biopharm Ridascreen Fast Egg Protein R6402 ELISA Kit Manual)
Hazelnut Free and Trace Amounts of Hazelnut Protein Containing Foodstuffs	Determination of Hazelnut Allergen Content ELISA Method Pretreatment: Protein Extraction	Kit Method (R-Biopharm Ridascreen Fast Hazelnut R6802 ELISA Kit Manual)
Soy Free and Trace Amounts of Soy Protein Containing Foodstuffs	Determination of Soy Allergen Content ELISA Method Pretreatment: Protein Extraction	Kit Method (R-Biopharm Ridascreen Fast Soya R7102 ELISA Kit Manual)
Vegan Foods / Non-Animal Foods	Detection of Animal DNA Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Bosphore Vegan Detection Kit Manual), ISO 21569, ISO 24276 Kit Method (Magrev Tissue DNA Extraction Kit Manual), ISO 21571
Utility Water	Enumeration of Fecal Enterococcus Membrane Filtration Technique	TS EN ISO 7899-2
Utility Water	Enumeration of *Coliforms* Membrane Filtration Technique	TS EN ISO 9308-1
Utility Water	Enumeration of *Escherichia coli* - Membrane Filtration Technique	TS EN ISO 9308-1
Utility Water	Detection and Enumeration of Sulfite Reducing Anaerob Bacteria spores *(Clostridia)* Membrane Filtration Technique	TS 8020 EN 26461-2
Utility Water	*Detection of Salmonella* spp.	ISO 19250
Utility Water	Enumeration of *Pseudomonas aeruginosa* Membrane Filtration Technique	TS EN ISO 16266
Utility Water	Determination of pH	TS EN ISO 10523

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Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-0532-T	**Intertek Test Hizmetleri A.S/ İstanbul Özel Gıda Kontrol Laboratuvarı** **Accreditation Nr : AB-0532-T** **Revision Nr: 17 Date: 06.10.2026**
	Testing Laboratory
	Address : YENİBOSNA MERKEZ MAH. SANAYİ CAD. No:23/11 BAHÇELİEVLER/ İSTANBUL İstanbul / Türkiye Phone : +09 212 496 4646 Fax : - Email : ozan.yaman@intertek.com Website : http://www.intertek-turkey.com/

Utility Water	Determination of Arsenic (As), Cadmium (Cd), Mercury (Hg), Lead (Pb), Lithium (Li), Boron (B), Aluminum (Al), Titanium (Ti), Chromium (Cr), Manganese (Mn), Iron (Fe), Cobalt (Co), Nickel (Ni), Copper (Cu), Zinc (Zn), Selenium (Se), Molybdenum (Mo), Silver (Ag), Tin (Sn), Antimony (Sb), Barium (Ba), Thallium (Tl), Sodium (Na), Magnesium (Mg) ICP MS Method	ISO 17294-1, ISO 17294-2

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