



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

Balıkesir Gıda Kontrol Laboratuvar Müdürlüğü

Central Address: AKINCILAR MAH. GAZİ BLV. NO:1 2/A/A KARESİ Balıkesir / 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-0400-T

Accreditation Date : 06.09.2010

Revision Date / Number : 20.06.2023 / 18

This certificate shall remain in force until **11.03.2027**, 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.

This document has been signed by Gülden Banu Müderrisoğlu on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.


 <p>Test TS EN ISO/IEC 17025 AB-0400-T</p>	Balıkesir Gıda Kontrol Laboratuvar Müdürlüğü Accreditation Nr: AB-0400-T Revision Nr: 18 Date: 20.06.2023	
	Testing Laboratory Address : AKINCILAR MAH. GAZI BLV. NO:1 2/A/A KARESİ Balıkesir / Türkiye Phone : +90 266 249 5971 Fax : - Email : balikesir.gidalab@tarimorman.gov.tr Website :	

Food and Feed Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Feeds	Determination of Moisture	Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed)
Cereals and cereal products (except for maize and pulses)	Determination of Moisture	TS EN ISO 712
Feeds and Feed Raw Materials	Determination of Crude Ash	Official Gazette No. 29955 (Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed))
Cheeses	Determination of total dry matter	TS EN ISO 5534
Feeds and Feed Raw Materials	Determination of Crude Oil	TS EN ISO 11085
Cheeses	Determination of fat content Gerber Method	TS 3433
Food and Feed	Determination of Crude Protein, Combustion Method (The principle of Dumas)	AOAC 2001.11 AOAC 992.15 AOAC 990.03 AOAC 992.23
Feeds and Feed Raw Materials	Determination of Starch Polarimetric Method	Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed)
Milk and Ayran	Determination of acidity	TS 1018
Milk	Determination of fat (Gerber Method)	TS ISO 19662
Meat and meat products	Determination of fat content Acid-hydrolysis method	TS 1744
Feeds and Feed Raw Materials	Analysis of Aflatoxin B1 HPLC-FLD Method	AOAC 2003.02
Cereals and cereal products	Analysis of Aflatoxin B1 and Total Aflatoxin (B1 +B2 +G1 +G2) HPLC- FLD Method	AOAC 991.31
Feeds and Feed Raw Materials	Analysis of Ochratoxin-A HPLC-FLD Method	Inhouse method (SOPMTL001-T01/Rev01) (modified from AOAC 2000.03)
Food	Detection of Staphylococcal Enterotoxin	bioMérieux VIDAS SET 2 30705
Food	Detection of <i>Escherichia coli</i> O157:H7	bioMérieux VIDAS UP 0157 ECPT

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Food and Feed	Enumeration of Aerobic Colony Count Pour Plate Technique	ISO 4833-1
Food	Enumeration of Coliform Bacteria Colony Count Technique	ISO 4832
Food	Enumeration of <i>Escherichia coli</i> Colony Count Technique	ISO 16649-2
Food and Feed	Enumeration of <i>Enterobacteriaceae</i> Colony Count Technique	ISO 21528-2
Food	Enumeration of Coagulase Positive Staphylococci- (<i>Staphylococcus aureus</i> and other species) Colony Counting Technique	ISO 6888-1
Food	Enumeration of <i>Bacillus cereus</i> Colony Count Technique	TS EN ISO 7932
Food	Enumeration of Sulfite-Reducing Anaerobic Bacteria Colony Count Technique	ISO 15213
Food	Enumeration of Mould and Yeast Colony Count Technique	ISO 21527-1 ISO 21527-2
Food and Feed	Detection of <i>Salmonella spp.</i>	TS EN ISO 6579-1
Food	Detection of <i>Listeria monocytogenes</i>	TS EN ISO 11290-1
Food (Except for Milk and milk product)	Enumeration of <i>Escherichia coli</i> MPN Technique	ISO 16649-3
Food, Feed, Seed	MON 15985 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVEGH-005), ISO 21570, ISO 24276 Kit Metod (Eurofins Genescan GeneSpin Kit), ISO 21571 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	Ms8 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-002), ISO 21570, ISO 24276 Kit Metod (Eurofins Genescan GeneSpin Kit), ISO 21571 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	MON04032-6 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-005), ISO 21570, ISO 24276 Kit Metod (Eurofins Genescan GeneSpin Kit), ISO 21571 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed and Seed	GMO Screening Analysis (p35S, tNOS, pFMV, bar) Real Time PCR Method Pretreatment: DNA Extraction	Kit Metod (Foodproof GMO Screening Kit, 5-Nuclease, Kit Manuel) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metodu (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571


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Food, Feed, Seed	DAS68416-4 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Bioteccon Diagnostic Foodproof GMO Soya Identification 2 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	CV 127 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Bioteccon Diagnostic Foodproof GMO Soya Identification 2 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	DP305423-1 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Bioteccon Diagnostic Foodproof GMO Soya Identification 2 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Plant-Specific Sugar Beet Gene Screening Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-BV-013), ISO 21570, ISO 24276 Kit Metod (Eurofins GeneScan GeneSpin Kit), ISO 21571 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	Plant-Specific Canola Gene Screening Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-BN-013) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Plant-Specific Soybean Gene Screening Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-GM-002) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Plant-Specific Maize Gene Screening Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-ZM-002) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Plant-Specific Rice Gene Screening Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-OS-017) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571

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Food, Feed, Seed	MON89788 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-006) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Plant-Specific Cotton Gene Screening Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-GH-015) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	A 2704-12 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-004) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	GA21 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-007) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	NK603 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-008) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON88017 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-016) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON89034 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-018) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Bt 11 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-015) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	TC 1507 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-010) Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571


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Food, Feed, Seed	DAS59122 Mazie Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-012) Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MIR604 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-013) Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON531 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-004) Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	RF3 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-003) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	GT73 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-004) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	T45 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-001) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	3272 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-019) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	T25 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-011) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	DP356043 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-009) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571


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Food, Feed, Seed	A5547 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-007) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON1445 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-003) Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MIR162 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-022) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87460 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-005) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON88302 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-010) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87705 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-003) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON88913 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-007) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	T304-40 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-009) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571

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Food, Feed, Seed	Topas 19/2 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-008) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MS1 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-005) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	CV127 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-011) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	GHB614 Cotton Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-006) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87769 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Biotecon Diagnostic Foodproof GMO Soya Identification 1 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	DP-305423-1 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-008) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87708 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Biotecon Diagnostic Foodproof GMO Soya Identification 1 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	3006-210-23 Cotton Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-001B) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571

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Food, Feed, Seed	281-24-236 Cotton Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-001A) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87701 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Biotecon Diagnostic Foodproof GMO Soya Identification 2 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	DAS40278-9 Maize Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Biotecon Diagnostic Foodproof GMO Maize Identification 1 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	FG72 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-001) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	DAS81419-2 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Biotecon Diagnostic Foodproof GMO Soya Identification 2 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87427 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-003) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	DAS44406-6 Soybean Type Identification Analysis Real-time PCR Metod pretreatment: DNA Extraction	Kit Metod (Biotecon Diagnostic Foodproof GMO Soya Identification 1 Lyokit Quick) ISO 21569, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	GHB119 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-008) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571

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Food, Feed, Seed	DAS-68416-4 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-013) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	LLCotton25 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-002) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	Mon87751 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-016) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	5307 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-002) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Food, Feed, Seed	MON87411 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-024) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	MON87403 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-025) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	MZHGOJG Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-027) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	LLRice62 Rice Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-OS-002) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157

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Food, Feed, Seed	DP-4114 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-026) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Feeds and Feed Materials	Determination of Urea Spectrophotometric method	Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed)
Alcoholic Drinks	Determination of Tertiary Butyl Alcohol (TBA) Quantity GC-FID method	IS-4117 Alkol Denatürant/Commission Regulation (EC) No 2870/2000/TGK 2017/9
Alcoholic Drinks	Determination of Alcohol (Ethanol) Quantity GC-FID method	AOAC 984.14 AOAC 984.13
Distilled Alcoholic Drinks	Determination of Methyl Alcohol GC-FID Metod	TGK 2017/9
Distilled Alcoholic Drinks	Quantitation of volumetric alcohol Pycnometer Metod	TGK 2017/9
Potable Water	Determination of conductivity	TS 9748 EN 27888
Non-distiled Alcohol Drinks wine,beer, etc.	Quantitation of volumetric alcohol	TS 522
Food (Fruits and vegetables)	Determination of pH Potentiometric method	TS 1728 ISO 1842
Food (Meet and Meet Products)	Determination of pH Potentiometric method	TS 3136 ISO 2917
Potable Water	Determination of pH Potentiometric method	• TS EN ISO 10523 TS EN ISO 10523


Accreditation Scope

 <p>Test TS EN ISO/IEC 17025 AB-0400-T</p>	<p style="text-align: center;">Balikesir Gıda Kontrol Laboratuvar Müdürlüğü</p> <p style="text-align: center;">Accreditation Nr: AB-0400-T Revision Nr: 18 Date: 20.06.2023</p> <p>Testing Laboratory</p> <p>Address : AKINCILAR MAH. GAZI BLV. NO:1 2/A/A KARESİ Balikesir / Türkiye</p> <p>Phone : +90 266 249 5971 Fax : - Email : balikesir.gidalab@tarimorman.gov.tr Website :</p>	
<p>Food (High Water Content, High Acid and High Water Content Products)</p>	<p>Detection and Quantification Analysis of Some Selected Pesticides</p> <p>LC-MS/MS Method</p> <p>(344 Number) -2,4-D; 2,4 DB; 8 Quinolinol (8-Hydroxyquinoline); 6-Benziladenine; Abamectin; Acephate; Acetamidiprid; Acetochlor (Chloroacetamide); Acibenzolar-S-methyl; Aclonifen; Aldicarb sulfone; Aldicarb sulfoxide; Aldicarb; Ametoctradin; Amidosulfuron; Aminopyralid; Amitraz; Atrazine; Azadirachtin; Azimsulfuron; Azinphos-ethyl ; Azinphos-methyl; Azoxystrobin; Benalaxyl; Bendiocarb; Benfuracarb; Benomyl; Bensulfuron-methyl; Bentazone; Benzobicylon; Bicyclopyrone; Bifenazate; Bifenazate-diazene; Bispyrac-Na; Bitertanol; Bixafen; Boscalid; Bromoxynil; Bromuconazole; Butralin; Butylate; Carbaryl; Carbendazim; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Carfentrazone-ethyl; Chlorantranilprole; Chlorfenvinphos; Chlorfluaazuron; Chloridazon; Chloromequat chloride; Chlorotoluron; Chlorpyrifos; Chlorsulfuron; Clethodim; Clodinafop free acid; Clodinafop-propargyl; Clofentezine; Clomazone; Clothianidin; Cyantranilprole; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cyflumetofen; Cyhalofop-butyl; Cymoxanil; Cyprodinil; Cyromazine; Dazomet; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide; Demeton-S-methyl; Desmedipham; Diafenthiuron; Diazinon; Dichlofop+Dichlofop-P; Dichlorvos; Diclofop free acid; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Diflufenican; Dimethachlor; Dimethenamid+Dimethenamid-P; Dimethoate; Dimethomorph; Diniconazole; Dinocap; Dioxacarb; Diphenamid; Disulfoton Sulfone; Disulfoton Sulfoxide; Dithianon; Diuron; DMA; DMF (Amitraz metaboliti); DMPF (Amitraz metaboliti); DNOC; Doline; Emamectin benzoate (Emamectin B1a); Epoxiconazole; Ethamsulfuron-methyl; Ethiofencarb; Ethion; Ethirimol; Ethoxyquin; Ethoxysulfuron; Etofenprox; Famoxadone; Fenamidone; Fenamiphos sulfone ; Fenamiphos sulfoxide ; Fenamiphos; Fenazaquin; Fenbuconazole; Fenbutatin oxide; Fenhexamid; Fenoxaprop-ethyl+Fenoxaprop-P-ethyl; Fenoxaprop-P; Fenoxycarb; Fenpropimorf; Fenpyrazamine; Fenpyroximate; Fensulfothion; Fenthion-sulfoxide; Flazasulfuron; Florasulam; Floryprauxifen-benzyl; Fluzafop-P; Fluzafop-butyl; Fluzazinam; Flubendiamide; Flucarbazone-Na; Fludioxonil; Flufenacet; Flufenoxuron; Flufenzine(Diflovidazin); Fluometuron; Fluopicolide; Fluopyram; Fluoxastrobin; Flupyradifurone; Fluquinconazole; Fluroxypyr; Fluthiacet-methyl; Flutolanil; Flutriafol; Fluxapyroxad; Fomesafen; Fonofos; Foramsulfuron; Forchlorfenuron; Formetanate; Fosthiazate; Furathiocarb</p> <p>Halaxifen methyl; Halosulfuron-methyl; Haloxifop ; Haloxifop-2-ethoxyethyl; Haloxifop-methyl; Heptenophos; Hexaflumuron; Hexythiazox; Imazalil; Imazamox; Imazapic; Imazapyr; Imazethapyr; Imidacloprid; Indaziflam; Indole-3-butyric acid (IBA); Indoxacarb; Iodosulfuron-methyl-Na; Ioxynil; Iproconazole; Iprodion; Iprovalicarb; Isofenphos; Isopropazam; Isoxaben; Isoxafluote; Kresoxim-methyl; Lenacil; Linuron; Lufenuron; Malaaxon; Malathion; Mandipropamid; Mecarbam; Mecoprop+ Mecoprop-P; MCPA Acid; MCPB; Mefentrifluconazole; Mepanipirim; Mepanipyrin 2-Hydroxy; Mephosfolan; Mepylidinoac (cis+trans izomeri); Mesosulfuron-methyl; Mesotrione ; Metaflumizone (E+Z izomers); Metalaxyl; Metalaxyl-M; Metamitron; Metazachlor; Metconazole; Methamidophos; Methazbenzthiazuron(methibenzuron); Methidathion; Methiocarb sulfone ; Methiocarb sulfoxide; Methiocarb; Methomyl; Methoprene; Methoxyfenozide; Metolachlor; Metosulam; Metrafenone; Metribuzin; Metsulfuron-methyl; Mevinphos; Molinate; Monocrotophos; Monolinuron; Myclobutanil; Napropamide; Nicosulfuron; Norflurazon; Novaluron; Omethoate; Orthosulfamuron; Oxadiazon; Oxamyl; Oxycarboxin; Paclobutrazol; Paraoxon-ethyl; Paraoxon-methyl; Pencycuron; Penflufen; Penoxsulam; Penthioopyrad; Phenmedipham; Phorate sulfoxide; Phosalone; Phosmet; Phosmet oxon; Phosphamidon; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-desmethyl; Pirimiphos-ethyl; Pirimiphos-methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Propamocarb; Propaquizafop; Propargite; Propazine; Propiconazole; Propoxur; Propoxycarbazone-Na; Propylene thiourea (PTU); Propyzamide; Proquinazid; Prosulfocarb; Prothioconazole; Prothioconazole-desthiam ; Pyraclostrobin; Pyraflufen-ethyl; Pyrazophos; Pyrethrins; Pyridafol CL 9673; Pyrimidifen; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyriofenone; Pyriproxifen; Pyroxasulfone; Pyroxasulam; Quinclorac; Quinmerac; Quizalofop A); Spinosad (Spinosyn D); Spirodiclofen; Spiromesifen; Spirotertram; Sulfosulfuron; Sulfoxaflor; Tau-fluvalinate; Tebufenozide; Teflubenzuron; Tembotrione; Tepraloxydim; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetramethrin; Thiabendazole; Thiacloprid; Thiamethoxam; Thiencarbazone-methyl; Thifensulfuron-methyl; Thiodicarb; Thiophanate-methyl; Tolfenpyrade; Tolyfluandil; Tralkoxydim; Triadimefon; Triasulfuron; Triazophos; Tribenuron-methyl; Triclopyr; Tridemorph; Trifloxystrobin; Trifloxysulfuron-Na; Triflumuron; Triflusulfuron; Triforine; Tritosulfuron; Trinexapac-ethyl; Valifenalate (Valiphenal); Vamidothion; Zoxamide</p>	<p>AOAC 2007.01 (Modified)- "SOPKLL002-Rev02"</p>
<p>Cereals and cereal products, food waste (High Starch and or Protein and Low Water and Oil Content Products)</p>	<p>Detection and Quantification Analysis of Some Selected Pesticides</p> <p>LC-MS/MS Method</p> <p>(231 Number)- Benomyl; Dithianon; Dinocap; Dma; Pirimicarb; Pirimicarbdesmethyl; Tetramethrin;Tolyfluandil; 2,4D; Acephate; Acetamidiprid; Aldicarb sulfone; Aldicarb sulfoxide; Aldicarb; Ametoctradin; Amitraz; Atrazine; Azadirachtin; Azinphos-ethyl; Azinphos-methyl; Azoxystrobin; Benfuracarb; Bensulfuron-methyl; Bifenazate; Bitertanol; Boscalid; Bromoxynil; Bromuconazole; Butralin; Butylate; Carbaryl; Carbendazim; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Carfentrazone-ethyl; Chlorantranilprole; Chlorfenvinphos; Chlorfluaazuron; Chloridazon Chlorpyrifos; Chlorsulfuron; Clethodim; Clodinafop-propargyl; Clofentezine; Clothianidin; Cyazofamid; Cycloate; Cyflufenamid; Cymoxanil; Cyprodinil; Dazomet; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide; Demeton-S-methyl; Desmedipham; Diafenthiuron; Diazinon; Dichlorvos; Diclofop-methyl; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Dimethenamid+Dimethenamid-P; Dimethoate; Dimethomorph; Diniconazole; Dioxacarb; Diphenamid; Diuron; DMF (Amitraz metaboliti); DMPF (Amitraz metaboliti); Doline; Emamectin benzoate (Emamectin B1a); Epoxiconazole; Ethiofencarb; Ethion; Ethirimol; Ethoxysulfuron; Etofenprox; Famoxadone; Fenamidone; Fenamiphos sulfone ; Fenamiphos sulfoxide ; Fenamiphos; Fenazaquin; Fenbuconazole; Fenbutatin oxide ; Fenhexamid; Fenoxapropethyl+Fenoxaprop-P-ethyl; Fenoxycarb; Fenpyroximate; Fenthion-sulfoxide; Fluzafop-butyl; Fluzazinam; Flubendiamide; Fludioxonil; Flufenoxuron; Fluometuron; Fluopicolide; Fluopyram; Fluquinconazole; Fluroxypyr; Flutolanil; Flutriafol; Fonofos; Forchlorfenuron; Formetanate; Fosthiazate; Furathiocarb; Haloxifop ; Haloxifop-2-ethoxyethyl; Haloxifop-methyl; Heptenophos; Hexaflumuron; Hexythiazox; Imazalil; Imazapyr ; Imidacloprid; Indoxacarb; Iodosulfuron-methyl-Na; Ioxynil; Iprodion; Iprovalicarb; Isopropazam ; Kresoxim-methyl; Lenacil; Linuron; Lufenuron; Malaaxon; Malathion; Mandipropamid; Mecarbam; Mepanipirim; Mepanipyrin 2-Hydroxy; Metalaxyl; Metalaxyl-M; Metamitron; Methamidophos; Methidathion; Methiocarb sulfone ; Methiocarb sulfoxide ; Methiocarb; Methomyl; Methoxyfenozide; Metolachlor; Metosulam; Metrafenone; Metribuzin; Mevinphos; Molinate; Monocrotophos; Monolinuron; Myclobutanil; Nicosulfuron; Novaluron; Omethoate; Oxamyl; Oxycarboxin; Paclobutrazol; Paraoxon-ethyl; Paraoxon-methyl; Pencycuron; Penoxsulam; Phenmedipham; Phorate-sulfoxide; Phosalone; Phosmet; Phosphamidon; Pirimiphos-ethyl; Pirimiphos-methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Propamocarb; Propaquizafop; Propargite; Propazine; Propiconazole; Propoxur; Propyzamide; Proquinazid; Pymetozine; Pyraclostrobin; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyriproxifen; Quinalphos; Quinoxifen; Quizalofop-P-ethyl; Rimsulfuron; Sethoxydim; S-Metolachlor; Spinetoram; Spinosad (Spinosyn A); Spinosad (Spinosyn D); Spirodiclofen; Spiromesifen; Spirotertram; Sulfoxaflor; Tau-fluvalinate; Tebufenozide; Teflubenzuron; Tepraloxydim; Terbutylazine; Terbutryn ; Tetrachlorvinphos; Thiabendazole; Thiacloprid; Thiamethoxam; Thifensulfuron-methyl; Thiodicarb; Thiophanate-methyl; Tolfenpyrade; Tralkoxydim; Triadimefon; Triasulfuron; Triazophos; Tribenuron-methyl; Trifloxystrobin; Triflumuron; Trinexapac; Vamidothion; Zoxamide</p>	<p>AOAC 2007.01 (Modified)- "SOPKLL002-Rev02"</p>

Accreditation Scope


 <p style="text-align: center;">Balikesir Gıda Kontrol Laboratuvar Müdürlüğü</p> <p style="text-align: center;">Accreditation Nr: AB-0400-T Revision Nr: 18 Date: 20.06.2023</p>		
Testing Laboratory		
Address : AKINCILAR MAH. GAZI BLV. NO:1 2/A/A KARESİ Balıkesir / Türkiye		Phone : +90 266 249 5971 Fax : - Email : balikesir.gidalab@tarimorman.gov.tr Website :
Food (High Water Content, High Acid and High Water Content Products)	<p>Detection and Quantification Analysis of Some Selected Pesticides</p> <p>GC-MS/MS</p> <p>(123 Number) - Benfluralin; Biphenyl; Chlorfenprop-methyl; Dicllofop-methyl; Dimethipin; Disulfoton; Nitrofen; 2- Phenylphenol; Acrinathrin; Alachlor; Aldrin; Benthiocarb; BHC-alpha; BHC-beta; BHC-delta; BHC-gamma (Lindane); Bifenthrin; Bromophos (Bromophos-methyl); Bromophos-ethyl; Bromopropylate; Bupirimate; Buprofezin; Cadusafos; Captan; Chinomethionate(Oxythioquinox); Chlorbufam; Chlordane-cis (alpha); Chlordane-oxy; Chlordane-trans (gamma); Chlorfenapyr; Chlorothalonil; Chlorpropham; Chlorpyrifos-methyl; Cis-1,2,3,6-Tetrahydrophthalimide (Captan Metabolite); Cyfluthrin; Cyhalothrin (Gamma); Cyhalothrin-lambda; Cypermethrin-alpha; Cypermethrin; Cyproconazole; DCPA (Dacthal, Chlorthal-dimethyl); DDD-o,p'; DDD-p,p'; DDE-o,p'; DDE-p,p'; DDT-o,p'; DDT-p,p'; Deltamethrin; Dichloran; Dichlofluaniid; Dicofol; Dieldrin; Dinobuton; Diphenylamine; Endosulfan (alpha isomer); Endosulfan (beta isomer); Endosulfan sulfate; Endrin; Endrin ketone; EPN; EPTC; Esfenvalerate; Ethalfuralin; Ethofumesate; Ethofumesate-2-keto; Ethoprophos; Etoxazole; Fenarimol; Fenitrothion; Fenpropathrin; Fenthion; Fenthion sulfone; Fenvalerate I; Fipronil; Fipronil sulfone; Fluorochloridone; Flusilazole; Folpet; Formothion; Heptachlor; Heptachlor endo-epoxide (isomer A); Heptachlor exo-epoxide (isomer B); Hexachlorobenzene (HCH); Hexaconazole; Isocarbophos; Methacrifos; Methoxychlor; Nuarimol; Oxadixyl; Oxyfluorfen; Parathion-ethyl; Parathion-methyl; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloronitrobenzene (Quintozene -PCNB); Permethrin; Phenthoate; Phorate; Phorate sulfone; Phthalimide (Folpet metabolite); Procymidone; Prometryn; Prothiofos; Simazine; Spiroxamine; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbufos; Tetraconazole; Tetradifon; Tetrasul; Thiometon; Tolclofos-methyl; Triallate; Triadimenol; Trichlorfon; Triflumizole; Trifluralin; Triticonazole; Vinclozolin</p>	AOAC 2007.01 (Modified)- "SOPKLL002-Rev02"
Cereals and cereal products, food waste (High Starch and or Protein and Low Water and Oil Content Products)	<p>Detection and Quantification Analysis of Some Selected Pesticides</p> <p>GC-MS/MS</p> <p>(116 Number) - Cypermethrin Alpha; diclofluaniid; dinobuton; captan; folpet; triadimenol; 2-Phenylphenol; Acrinathrin; Alachlor; Aldrin; Benthiocarb; BHC-alpha (benzene hexachloride); BHC-beta; BHC-delta; BHC-gamma (Lindane, gamma HCH); Bifenthrin; Bromophos; Bromophos-ethyl; Bromopropylate; Bupirimate; Buprofezin (Z-isomer); Cadusafos; Chinomethionate (Oxythioquinox); Chlorbufam; Chlordane-cis; Chlordane-oxy; Chlordane-trans; Chlorfenapyr; Chlorothalonil; Chlorpropham; Chlorpyrifos-methyl; cis-1,2,3,6-Tetrahydrophthalimide; Cyfluthrin I; Cyhalothrin (Gamma); Cyhalothrin (Lambda); Cypermethrin, alpha-; Cyproconazole; DCPA (Dacthal, Chlorthal-dimethyl); DDD-o,p'; DDD-p,p'; DDE-o,p'; DDE-p,p'; DDT-o,p'; DDT-p,p'; Deltamethrin; Dichloran; Dicofol, o, p'; Dicofol, p, p'; Dieldrin; Diphenylamine; Endosulfan I (alpha isomer); Endosulfan II (beta isomer); Endosulfan sulfate; Endrin; Endrin ketone; EPN; EPTC; Esfenvalerate; Ethalfuralin; Ethofumesate; Ethofumesate, 2-keto-; Ethoprophos; Etoxazole; Fenarimol; Fenitrothion; Fenpropathrin; Fenthion; Fenthion sulfone; Fenvalerate I; Fipronil; Fipronil sulfone; Fluorochloridone; Flusilazole; Formothion; Heptachlor; Heptachlor endo-epoxide; Heptachlor exo-epoxide; Hexachlorobenzene; Hexaconazole; Isocarbophos; Methacrifos; Methoxychlor olefin; Methoxychlor, p,p'; Nuarimol; Oxadixyl; Oxyfluorfen; Parathion; Parathion-methyl; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloronitrobenzene; Permethrin, (1R)-cis-; Phenthoate; Phorate; Phorate sulfone; Phthalimide; Procymidone; Prometryn; Prothiofos; Simazine; Spiroxamine I; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbufos; Tetraconazole; Tetradifon; Tetrasul; Thiometon; Tolclofos-methyl; Triallate; Trichlorfon; Triflumizole; Trifluralin; Triticonazole; Vinclozolin</p>	AOAC 2007.01 (Modified)- "SOPKLL002-Rev02"
Food, Feed, Seed	DAS40278-9 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-004) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	MON863 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-009) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	DAS-81419-2 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-014) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	DAS-44406-6 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-015) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	MON810 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-020) ISO 21570, ISO 24276 Kit Metod (Biotecon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157

Accreditation Scope

 <p style="text-align: center;">Balıkesir Gıda Kontrol Laboratuvar Müdürlüğü</p> <p style="text-align: center;">Accreditation Nr: AB-0400-T Revision Nr: 18 Date: 20.06.2023</p>		
Testing Laboratory		
Address : AKINCILAR MAH. GAZİ BLV. NO:1 2/A/A KARESİ Balıkesir / Türkiye		Phone : +90 266 249 5971 Fax : - Email : balikesir.gidalab@tarimorman.gov.tr Website :
Food, Feed, Seed	MON87708 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-012) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	MON87769 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-002) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	MON87701 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-010) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	H7-1 Sugar Beet Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BV-001) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	3006-210-23 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-001B) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	281-24-236 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-001A) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	GHB614 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-006) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Maize	Determination of moisture	TS EN ISO 6540
Honey	Determination of moisture Refractometric Method	TS 13365
Oil Seeds and products	Determination of Moisture and Volatile Matter	TS 13365

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Testing Laboratory		
Address : AKINCILAR MAH. GAZI BLV. NO:1 2/A/A KARESİ Balıkesir / Türkiye		Phone : +90 266 249 5971 Fax : - Email : balikesir.gidalab@tarimorman.gov.tr Website :
Food	Salt Quantitation Titrimetric method	Mohr Method In-house method- "SOPKAL002/Rev.05" (modified from "Food Inspection and Analysis Methods supplement book 1988-Bursa")
Waste Water	Determination of Fluoride, Chloride, Nitrite, Nitrate, Phosphate, Sulphate Anions Ion Chromatography Method	Standard Methods for the Examination of Water and Waste Water 21st Edition (2005) 4110B Ion Chromatography with Chemical suppression of eluent Conductivity
Bread and Yufka	Determination of Moisture and Dry Matter	TS 5000
Food, Feed, Seed	MON88701 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-005) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	DP-073496-4 Canola Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-BN-009) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	VCO-01981-5 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-001) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
Food, Feed, Seed	DP-98140 Maize Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-ZM-021) ISO 21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 2157
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 2173
Tomato paste	Determination of Brix (Water-Soluble Solids) Refractometric Method	TS 1466
Feeds and Feed Raw Materials	Raw cellulose determination	Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed)

Accreditation Scope

 <p style="text-align: center;">Balıkesir Gıda Kontrol Laboratuvar Müdürlüğü</p> <p style="text-align: center;">Accreditation Nr: AB-0400-T Revision Nr: 18 Date: 20.06.2023</p>		
Testing Laboratory		
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Food, Feed, Seed	Plant Specific Potato Gene Search Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-TAX-ST-010) ISO 21569, ISO 24276 ISO21570, ISO 24276 Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel), ISO 21571 Kit Metod (Eurofins GeneScan GeneSpin DNA Extraction Kit), ISO 21571
Feeds and Feed Raw Materials	Determination of Arsenic (As),Lead (Pb), Cadmium (Cd), Mercury (Hg) ICP-MS method	NMKL 186 ISO 27085, TS EN ISO 13805
Food	Determination of Arsenic (As),Lead (Pb), Cadmium (Cd), Mercury (Hg), Tin (Sn) ICP-MS method	NMKL 186, NMKL 191, TS EN ISO 13805
Food	Detection of <i>Escherichia coli</i> O157	TS EN ISO 16654
Food, Feed, Seed	EH92-527-1 Potato Identification and Qualification Analysis Real Time PCR Method Pretreatment: DNA Extraction	EURL Metod (QT-EVE-ST-001) ISO 21570, ISO 24276,Kit Metod (Eurofins GeneSpin Kit), ISO 21571, Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	MZIR098 Maize Type Identification and Quantification Analysis Real Time PCR Method Pre-Treatment: DNA Extraction	EURL Metod (QT-EVE-ZM-028) ISO 21570, ISO 24276,Kit Metodu (Eurofins GeneSpin Kit), ISO 21571, Kit Metodu (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	SYHT0H2 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-017) ISO 21570, ISO 24276,Kit Metod (Eurofins GeneSpin Kit), ISO 21571, Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	GMB 151 Soybean Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GM-18) ISO 21570, ISO 24276,Kit Metodu (Eurofins GeneSpin Kit), ISO 21571, Kit Metodu (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571
Food, Feed, Seed	GHB 811 Cotton Type Identification and Quantification Analysis Real-time PCR Metod pretreatment: DNA Extraction	EURL Metod (QT-EVE-GH-13) ISO 21570, ISO 24276,Kit Metod (Eurofins GeneSpin Kit), ISO 21571, Kit Metod (Bioteccon Foodproof Sample Preparation Kit Manuel) ISO 21571

This document has been signed by Gülden Banu Müderrisoğlu on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.