TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Central Address: TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/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-1130-T

Accreditation Date : 16.08.2016

Revision Date / Number : 21.02.2025 / 10

This certificate shall remain in force until **14.08.2028**, 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.

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

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food and Feed Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Buttermilk, milk, Animal and Vegetable Oils, Fruit Juices, Wine	Determination of Relative Density	In-house Method - "LOTUSLAB.AT.L02.005 Rev No:01"(modified from Anton Paar DMA Density Meter Application Note)
Ketchup, Tomato Paste and Puree	Determination of Brix (Water-soluble solids)	TS 1466
Sugar and Sugary Products	Determination of Brix (Water-soluble solids)	TS ISO 2173
Fruit and Vegetable Products, Soft Drinks	Determination of Brix (Water-soluble solids)	TS ISO 2173 TS EN 12143
Carbonated Soft Drinks, Beer, Spirits	Determination of Carbondioxide (CO_2)	In-house Method- "LOTUSLAB.AT.L02.016 Rev No:01" (Modified from Anton Paar Carbo Modified from QC Application Note)
Animal and Vegetable Fats and Oils	Determination of Refractive Index	TS EN ISO 6320
Etheric Oils	Determination of Refractive Index	TS ISO 280
Edible Oils	Determination of Refractive Index	TS 894
Flavour and Food Additives	Determination of Refractive Index	FCC V:S 846
Sugar, semi-white sugar and refined sugar	Determination of Drying Loss	TGK 2002/26
Acidic food	Determination of pH	AOAC 981.12
Beer	Determination of pH	TS 2259
Fruit and Vegetable Juices	Determination of pH	TS EN 1132
Fruit and vegetable products	Determination of pH	TS 1728 ISO 1842
Melting Cheese, Feta Cheese	Determination of pH	TS 2176

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Meat and meat products	Determination of pH	TS 3136 ISO 2917
Instant Coffee	Determination of pH	TS 5389
Food And Feed Additives	Determination of pH	In-house Method "LOTUSLAB.AT.L2.048 Rev No:04" Modified from TGK 2001/46
Honey	Determination of Moisture Refractometric Method	TS 13365
Food Additives and Sugary Products (Chocolate, Turkish Delight, confectionery etc.)	Determination of Moisture Water Determination by Karl Fischer Method	In-house Method "LOTUSLAB.AT.L02.095 Rev No:04" (Modified from JECFA Combined Compendium Of Food Additive Specifications (Vol.4, 08.2011, P: 75-78), SI Analytic Application Notes)
Foods and Feeds	Water Activity Determination	In-house Method- "LOTUSLAB.AT.L02.096 Rev No:02" (Modified from Rotronic Application Notes)
Alcoholic beverages, soft drinks and energy drinks	Determination of Alcohol Amount (by Volume) Alkolyzer Method	In-house Method - "LOTUSLAB.AT.L02.085 Rev No:01" (Modified from Antoon Paar Alcolyzer Application Note)
Royal Jelly	Determination of Dry Matter	TS 6666
Milk	Determination of Dry Matter	TS 1018
Feta cheese	Determination of Total Dry Matter	TS EN ISO 5534 TS 591
Maraş İce Cream	Determination of Dry Matter	TS 12649
Yoghurt	Determination of Dry Matter	TS 1330
Casein and Caseinate	Determination of Moisture	TS ISO 5550
Milk Powder	Determination of Moisture	TS 1329
Dextrose	Determination of Moisture	TS 1201 EN ISO 1741
Chocolate	Determination of Moisture	TS 7800
Cocoa	Determination of Moisture	TS 3076-1

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Cereals and cereals products (except corn and legumes)	Determination of Moisture	TS EN ISO 712
Bread, Phyllo	Determination of Moisture	TS 5000
Tea	Determination of Moisture	TS 1562
Raw Coffee Beans	Determination of Moisture	TS 2314
Ground Coffee	Determination of Moisture	TS ISO 11294
Meat and meat products	Determination of Moisture	TS 1743 ISO1442
Legumes	Determination of Moisture	TS ISO 24557
Starch	Determination of Moisture	TS 1252 EN ISO 1666
Fruit and Vegetable Juices	Determination of Moisture Vacuum Oven Method	TS EN 12145
Powdered beverage	Determination of Moisture Vacuum Oven Method	TS 7058
Table salt	Determination of Moisture	TS 933
Dried Fruit and Vegetables	Determination of Moisture Vacuum Oven Method	TS 3687 ISO 7703 TS 3688 ISO 7701 TS 3689 ISO 7702 TS 485
Glucose Syrup	Determination of Moisture Vacuum Oven Method	TS 1208 ISO 1742
Tomato Paste and Tomato Puree	Determination of Moisture Vacuum Oven Method	TS 1466
Animal and Vegetable Fats and Oils	Determination of Moisture and Volatile Matter	TS EN ISO 662
Instant Coffee	Determination of Moisture Vacuum Oven Method	TS ISO 3726
Nuts, Oil Seeds and Oil Seed Meal	Determination of Moisture and Volatile Matter	TS EN ISO 665
Feed	Determination of Moisture	Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed)
Food	Determination of Ash	NMKL 173

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Spices and Condiments Substances	Determination of Ash Insoluble in Acid	TS 2133 ISO 930
Cocoa and Cocoa Products	Determination of Ash Insoluble in Acid	TS 3076-1
Black and Green Tea	Determination of Ash Insoluble in Acid	TS 1566 ISO 1577
Cereal and Cereal Products	Determination of Ash Insoluble in Acid	TS 2383
Food	Determination of Sulfur Dioxide (SO_2)	In-house Method-- "LOTUSLAB.AT.L03.010 Rev No:04" (Modified from AOAC 962.16, modified from VELP Application Note
Glucose Syrup, Dried Glucose Syrup, Dextrose Monohydrate and Dehydrated Dextrose	Determination of Dextrose Equivalent Lane-Eynon Method	TGK 2002/26
Food	Determination of Crude Cellulose Modified Scharrer Method	TS 4966
Sugar	Determination of Sulphated Ash	TGK 2002/26
Food Additives	Determination of Sulphated Ash	Food Chemical Codex, Residue on Ignition IX. Edition P: 1340
Starch and Starch Products	Determination of Sulphated Ash	TS 6361 EN ISO 5809
Honey	Determination of free acidity	IHC No 4.1
Fruit and vegetable products	Determination of titration acidity	TS 1125 ISO 750
Milk	Determination of Acidity	TS 1018
Yoghurt	Determination of Acidity	TS 1330
Cheeses	Determination of Acidity	TS 591
Cereal and Cereal Products	Determination of Acidity	TS ISO 7305
Soft Drinks, Energy Drinks and Sports Drinks	Determination of Ethyl Alcohol GC-FID Method	AOAC 984.14
Alcoholic Drinks	Determination of Tertiary Butyl Alcohol (TBA), Methyl Alcohol GC-FID Method	AOAC 968.09

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Animal and Vegetable Fats and Oils (Including Extracted)	Determination of Sterol Composition (Cholesterol, Brassicasterol, Campesterol, Stigmasterol, Beta-Sitosterol, Delta-7-stigmastenol, Delta-5-Avenestenol, Delta-7-Avenesterol) GC-FID Method	1991R2568-EN TS EN ISO 12228-1 TS EN ISO 12228-2 TS 7503
Milk and Dairy Products	Detection of Vegetable Oil GC-FID Metohod	1991R2568-EN TS EN ISO 12228-1 TS 7503
Animal and Vegetable Fats and Oils (Including Extracted)	Determination of Fatty Acid Composition (Fatty Acid Composition, Saturated, Monounsaturated, Unsaturated Fatty Acids) (Butyric Acid (C4: 0), Caproic Acid (C6: 0), Caprylic Acid (C8: 0), Capric Acid (C10: 0), Lauric Acid (C12: 0), Miristic Acid (C14: 0), Palmitic Acid (C16: 0), Palmitoleic Acid (C16: 1), Margaric Acid (C17: 0), Heptadenoenoic Acid (C17: 1), Stearic Acid (C18: 0), Oleic Acid (C18: 1), Linoleic Acid (C18: 2), Linolenic Acid (C18: 3), Arachidic Acid (C20: 0), Eicosenoic (Gadoleic acid (C20: 1), Eicosadienoic Acid (C20: 2), Behenic Acid (C22: 0), Erusic (Dokosenoic) Acid (C22: 1), Docosadienoic Acid (C22: 2), Lignoceric Acid (C24: 0)), Nervonic Acid (24: 1)) GC-FID Method	TS EN ISO 12966-1 TS EN ISO 12966-2 TS EN ISO 12966-4 Turkish Food Codex Olive Oil and Pomace Oil Analysis Methods Communiqué.
Animal and Vegetable Fats and Oils (Including Extracted)	Determination of Trans Fatty Acids (C18:1 trans, C18:2 trans, C18:3 trans) GC-FID Method	TS EN ISO 12966-4 Turkish Food Codex Olive Oil and Pomace Oil Analysis Methods Communiqué.
Animal and Vegetable Fats and Oils (Including Extracted)	Determination of Erucic Acid GC-FID Metodu	TS EN ISO 12966-1 TS EN ISO 12966-2 TS EN ISO 12966-4 Turkish Food Codex Olive Oil and Pomace Oil Analysis Methods Communiqué.
Vegetable Oils	Determination of Specific Absorbance in UV Spectrophotometric Method	Turkish Food Codex Olive Oil and Pomace Oil Analysis Methods Communiqué.
Energy drink	Determination of Inositol GC-FID Method	GB 5413.25-2010 - National Food Safety Standart Determination of İnositol in Foods for İnfants and Young Children, Milk and Milk Products
Food	Determination of Cholesterol GC-FID Method	AOAC 994.10
Jam, Honey	Determination of Hydroxymethylfurfural HPLC Method	IHC Chapter 5.1
Food	Determination of Nitrate and Nitrite Spectrophotometric Method	In -house Method-"LOTUSLAB.AT. L3.036 Rev No: 03" (Modified from NMKL 194)
Food	Determination of Monosodium Glutamate Spectrophotometric Method	In House Method - "LOTUSLAB.AT.L3.040 Rev No: 02" (Modified from NMKL No: 138 Method; NMKL No. 138 - L Glutamic Acid and Monosodium Glutamate. Enzymatic Determination in Meat and Fish and Soups - Enzyme kit; L-Glutamic Acid, Colorimetric Method for the determination of L-glutamic acid in foodstuffs and other materials. Cat No.10 139 092 035, Boehringer Mannheim / R-biopharm)
Honey	Determination of Diastase Activity Spectrophotometric Method	IHC Chapter 6.2

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

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Fruit and Vegetable Juices	Determination of Formol Value	TS EN 1133
Fruit and Vegetable Juices	Determination of Proline Spectrophotometric Method	TS EN 1141
Food	Protein Determination Combustion Method (Dumas Principle)	In House Method - "LOTUSLAB.AT.L3.037 Rev No: 03" (Modified from AOAC 992.15, VELP Application note)
Food	Calculation of Total Carbohydrates	FAO Food and Nutrition Paper 77- Food Energy- Methods of Analysis and Conversion Factors
Food	Calculation Analysis of Energy Value and Nutrient Amounts	FAO Food and Nutrition Paper 77- Food Energy- Methods of Analysis and Conversion Factors
Food	Determination of Total Dietary Fiber	AOAC 991.43
Food	Determination of Total Fat	NMKL 160
Raw and Pasteurized Milk	Determination of Fat Gerber Method	AOAC 2000.18 TS ISO 19662
Cheese	Determination of Fat Gerber Method	ISO 3433
Yoghurt	Determination of Fat Gerber Method	TS 1330
Cream	Determination of Fat Gerber Method	TS 1864
Milk products	Determination of Gelatin	AOAC 920.106
Food	Total Sugar, Inverted Sugar and Sucrose Determination Lane-Eynon Method	TS 1466
Food	Total Sugar, Inverted Sugar and Sucrose Determination Luff-Schoorl Method	TGK 2002/26
Sugary Products and Dairy Products	Determination of sugar composition (fructose, glucose, sucrose, maltose and lactose) HPLC-RID Method	In-house Method- "LOTUSLAB.AT.L3.034 Rev No: 02" (Modified from IHC, 2009- Determination of Sugars by HPLC, AOAC 980.13 - Modified from Fructose, Glucose, Lactose, Maltose and Sucrose in Milk Chocolate)
Food (excluding foods made salt determination in chili peppers and ash)	Determination of salt Potentiometric Titration method	NMKL 178
Salt	Determination of Iodate	TS 933

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

TÜRKAK
Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Salt	Determination of Water-Insoluble Solids	TS 1346
Salt	Determination of Acid Insoluble Matter	TS 1346
Chocolate	Fat Free Cocoa Mass (Determination of theobromine) and Total Determination of Cocoa Mass	TS 7800
Chocolate	Cocoa Butter, Milk Oil and Total Fat Determination	TS 7800
Spices and Condiments Substances	Determination of Moisture Toluene Method	TS ISO 939
Spices and Condiments Substances	Determination of Volatile Oil	TS EN ISO 6571
Animal and Vegetable Fats and Oils	Determination of the Soap Amount	TS 5038
Spices and Condiments Substances	Determination of Non-Volatile Ether Extract	TS 2137 ISO 1108
Animal and Vegetable Fats and Oils	Determination of Saponification Value	TS EN ISO 3657
Animal and Vegetable Oils	Determination of Unsaponifiable Matter	TS 4963
Animal and Vegetable Fats and Oils	Determination of Polar Substances	TS EN ISO 8420
Animal and Vegetable Fats and Oils (Including Extracts)	Determination of Free Fatty Acid and Acid Value (In Extracted Oil)	TS EN ISO 660
Animal and Vegetable Fats and Oils	Determination of Iodine Value	TS EN ISO 3961
Animal and Vegetable Fats and Oils (Including Extracts)	Determination of Peroxide Value	TS EN ISO 3960
Animal and Vegetable Fats and Oils (Including Extracts)	Determination of Reichert Meissl Value	AOAC 925.41
Seafood	Determination of Total Volatile Basic Nitrogen (TVB-N)	EC No: 2074/2005
Plastic Substances and Materials in Contact with Food	Specific Migration [2,2-bis (4-hydroxyphenyl) propane (Bisphenol A)] Analysis HPLC-FLD Method	TS EN 14372
Plastic materials and articles in contact with food	Determination of Structure FT-IR Method	In-house Method -"LOTUSLAB.AT.L3.068 / Rev:01" (Modified from polymer library)
Plastic materials and articles in contact with food	Overall Migration Analysis in Evaporable Simulants Method 1 – Total Immersion Method Gravimetric Method	TS EN 1186-1 TS EN 1186-3 Method 1

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

TÜRKAK
Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Plastic materials and articles in contact with food	Overall Migration Analysis in Evaporable Simulants Method 5 – Filling a Container Method Gravimetric Method	TS EN 1186-1 TS EN 1186-3 Method 5
Plastic materials and articles in contact with food	Overall Migration at High Temperatures Replacement Method [(MPPO) Modified polyphenylene oxide] Gravimetric Method	TS EN 1186-1 TS EN 1186-13 Metot B
Feed and Feed Additives	Determination of Crude Cellulose	TS 315
Feed and Feed Additives	Determination of Crude Protein Combustion Method (Dumas Principle)	AOAC 992.15, AOAC 990.03, Official Gazette No.29955, VELP aplication Note
Feed and Feed Additives	Determination of Crude Fat	TS EN ISO 11085 Regulation on Sampling and Analysis Methods for the Official Control of Feeds
Feed and Feed Additives	Determination of Hydrochloric Acid-Insoluble Ash	TS ISO 5985
Feed and Feed Additives	Determination of Crude Ash	TS ISO 5984
Feed and Feed Additives	Determination of Starch Polarimetric Method	EC 152/2009
Feed and Feed Additives	Determination of Urea	EC 152/2009
Feed and Feed Additives	Metabolic Energy Calculation	TS 9610 Met.En.in Com.Rat Diets British Jour. Of Nutrition (2010) 103, 1525-1533 29955 R.G.
Feed and Feed Additives	Determination of Sugar Luff-Schoorl Method	EC 152/2009
Feed and Feed Additives	Determination of Nitrite Spectrophotometric Method	NMKL 194
Feed and Feed Additives	Determination of Water Soluble Chloride (Determination of salt)	Official Gazette No. 29955 (Regulation on sampling and analysis methods for official control of feed)
Meat and meat products	Determination of Starch Titrimetric Method	Foodstuffs Inspection and Analysis Methods
Meat and meat products	Determination of Hydroxyproline and Collagen/Protein Ratio Spektrofotometric Method	NMKL 127 TS 6236 ISO 3496
Food	Melamine analysis LC-MS / MS Method	In-house Method-"LOTUSLAB.AT.L4.021 Rev No:01" (Modified from LIB 4421 Melamine and Cynuric Acid Residues in Infant Formula using LC-MS/MS)

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/
AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Feed and Feed Additives	Melamine analysis LC-MS / MS Method	In-house Method "LOTUSLAB.AT.L4.022 Rev No:01" (Modified from LIB 4421 Melamine and Cynuric Acid Residues in Infant Formula using LC-MS/MS)
Vegetable and Animal Solid/Liquid Oils, Cocoa and Products, Smoked Seafood, Smoked Meat and Meat Products, Baby and Young Child Supplementary Foods, Infant Formulas and Follow-ups, Formulas	Determination of Polycyclic Aromatic Hydrocarbons (PAH) [Benzo[a]pyrene, Chrysene, Benzo[a]anthracene, Benzo[b]fluoranthene] GC-MS/MS Method	In-house method - "LOTUSLAB.AT.L4.023 Rev No:04" (modified from TS EN ISO 15753)
Food and Food Additives (Except Wine)	Lead (Pb), Cadmium (Cd), Mercury (Hg), Arsenic (As), Tin (Sn), Chromium (Cr), Nickel (Ni), Selenium (Se), Cobalt (Co), Mangan (Mn), Iron (Fe), Antimony (Sb), Zinc (Zn), Copper (Cu), Aluminum (Al), Sodium (Na), Potassium (K), Calcium (Ca), Magnesium (Mg), Phosphorus (P), Boron (B), Lithium (Li), Strontium (Sr) Determination ICP-MS Method	In-house method - "LOTUSLAB.AT.L4.014 / Rev No:02" (modified from NMKL 186)
Feed and Feed Additives	Lead (Pb), Cadmium (Cd), Mercury (Hg), Arsenic (As), Tin (Sn), Chromium (Cr), Nickel (Ni), Selenium (Se), Cobalt (Co), Mangan (Mn), Iron (Fe), Antimony (Sb), Zinc (Zn), Copper (Cu), Aluminum (Al), Sodium (Na), Potassium (K), Calcium (Ca), Magnesium (Mg), Phosphorus (P), Boron (B), Lithium (Li), Strontium (Sr) Determination ICP-MS Method	In-house Method - "LOTUSLAB.AT.L4.015 / Rev No:02" (modified from ISO 27085, NMKL 186)
Water, Water Use	Lead (Pb), Cadmium (Cd), Mercury (Hg), Arsenic (As), Tin (Sn), Chromium (Cr), Nickel (Ni), Selenium (Se), Cobalt (Co), Mangan (Mn), Iron (Fe), Antimony (Sb), Zinc (Zn), Copper (Cu), Aluminum (Al), Sodium (Na), Potassium (K), Calcium (Ca), Magnesium (Mg), Phosphorus (P), Boron (B), Lithium (Li), Strontium (Sr) Determination ICP-MS Method	In-house Method - -"LOTUSLAB.AT.L4.016 / RevNo:02"(modified from EPA 200.8)
Dyestuffs used in food contact plastic materials	Lead (Pb), Cadmium (Cd), Arsenic (As), Chromium (Cr), Antimony (Sb), Mercury (Hg), Selenium (Se), Barium (Ba) Determination ICP-MS Method	In-house Method - "LOTUSLAB.AT.L4.017 / Rev No:01" (modified from AP (89)1)
Porcelain and Ceramic Based Goods	Determination of Lead (Pb) and Cadmium (Cd) ICP-MS Method	TGK 2012/30 84/500/EEC
Food, Food Additives and Food Supplements Feed and Feed Additives	Analysis of Dioxins, Furans, Dioxin Like PCBs and Non Dioxin Like (ICES) PCBs GC-MS/MS Method	EPA 1668C EPA1613B TS EN 16215
Food (High Water Content Products; High Acid Contentand High Water Content Products; High Sugar andLow Water content; High Oil,Very Low and IntermediateWater Content Products; HighStarch and / or Protein andProducts with Low Water and FatContent)	Highly Polar Pesticides Analysis LC-MS/MS Method (10 pieces; AMPA; AMPA N Acetyl; Chlormequat Chloride; Ethephon; Fosetyl Al; Glufosinate Ammonium; Glufosinate N Acetyl; Glyphosate; Maleic hydrazine; Phosphonic Acid.)	QuPPe-Method Version 12.2

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food (High Water Content Products;High Acid Content and High Water Content Products; High Sugar and Low Water content; High Starch and / or Protein and Low Water and Fat Content Products; High Oil, Very Low and Intermediate Water Content Products; Difficult or unique commodities Products - Coffee, Coffee Bean and Cocoa Bean)	Dithiocarbamate Group Pesticides Analysis GC-MS/MS Method Total expressed in CS_2 (6 pieces; Mancozeb; Maneb; Metiram; Propineb; Thiram; Ziram)	Acta Chim Slov.2006; 53; 100-104
Infant Formulas, Continuation Formulas and Supplementary Foods For Infants and Small Children (High Water Content Products; High Acid and High Water Content Products; High Starch and / or Protein and Low Water and Fat Products; Milk and Milk Products)	Dithiocarbamate Group Pesticides Analysis GC-MS/MS Method Total expressed in CS_2 (6 pieces; Mancozeb; Maneb; Metiram; Propineb; Thiram; Ziram)	Acta Chim Slov.2006, 53, 100-104
Feed (High Starch and/or Protein Content and Low Water and Fat Content)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (22 pieces: 2,4-DDD; 2,4-DDE; 2,4-DDT; 4,4-DDD; 4,4-DDE; 4,4-DDT; Aldrin; Chlordane-Cis; Chlordane-Trans; Dieldrin; Endosulfan-Alpha; Endosulfan-Beta; Endosulfan-Sulphate; Endrin; Endrin Ketone; Alpha-HCH; Beta-HCH; Gamma-HCH; Heptachlor; Heptachlor-Endo-Epoxide; Heptachlor-Exo-Epoxide; Hexachlorobenzene (HCB))	In-house Method- "LOTUSLAB.AT.L4.006 / Rev No:03" (Modified from AOAC 2007.01)

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food (High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method 491 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea;1-(MethylsulfonyI-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 2,3,5 T; 2,4 D; 2,4 Dinitrophenol; 2-HydroxyPropoxycarbazone; 4-Nitrophenol sodium salt; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate;Acequinocly; Acetachlor; Acetamiprid; Acibenzolar-S-methyl; Aclonifen; Alachlor; Aldicarb;Aldicarb sulfoxide; Aldricarb sulfone; Allethrin; Ametoctradin; Amidosulfuron; Aminopyralid;Amisulbrom; Amitraz; Anilazine; Anilofos; Aramite; Asulam; Atrazine; Avermectin B1a;Avermectin B1b; Azadiracthin; Azimsulfuron; Azinphos- methyl; Azinphos-ethyl; Azocyclotin;Azoxystrobin; Barban; Benalaxyl; Benalaxyl-M; Bendiocarb; Benfurocarb; Bensulfuron-methyl;Bentazone; Benthiavalicarb-Isopropyl; Benzobicylon; Bifenazate; Bifenthrin; Bispyribac;Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-ethyl; Bromopropylate; Bromoxynil;Bromuconazole; Bronopol; Buprimate; Buprofezin; Butralin; Butylate; Cadusafos; Carbaryl;Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan;Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron; Chloridazon; Chloridazonmethyldesphenyl; Chlormequat; Chlorotoluron; Chloroxuron; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chromafenozide; Cinidon ethyl; Clethodim; Clodinafop-propargyl;Clodinafop-propargyl ester; Clodinofop; Clofentazine; Clomazone; Clopyralid; Clothianidin;Coumachlor; Cyanazine; Cyantraniliprole; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim;Cyflufenamid; Cyflumetofen; Cyhexatin; Cymoxanil; Cypermethrin; Cyproconazole;Cyprodinil; Dazomet; DEET (Diethyltoluamide); Deltamethrin; Demeton-S-methyl; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide; Desmedipham; Diafenthiuron; Diazinon;Dicamba; Dichlofluanid; Dichlorprop; Dichlorprop methyl ester; Dichlorprop-p; Dichlorvos;Diclofop; Diclofop methyl; Dicrotophos; Diethofencarb; Difenoconazole; Difenzoquate methylsulfate; Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P; Dimethoate; Diniconazole; Dinobuton; Dinocap; Dinotefuran; Dinoterb;Dioxacarb; Dioxathion; Disulfoton sulfone; Disulfoton sulfoxide; Dithianon; Diuron; DMST;DNOC; DNOP; Dodine; Emamectin B1a; Emamectin B1b; Emamectin Benzoate;Epoxiconazole; EPTC; Esfenvalerate / Fenvalerate; Ethametsulfuron methyl; Ethiofencarb;Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Ethoxysulfuron; Etofenprox;Famoxadone; Fenamidone; Fenamiphos; Fenamiphos sulfone; Fenamiphos sulfoxide;Fenarimol; Fenazaquin; Fenbutatin Oxide; Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop- P;Fenoxaprop-ethyl; Fenoxycarb; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate;Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; Fentinhydroxide; Fentin-Acetate; Fentin-Hydroxide; Fipronil Sulfone; Flamprop-M-İsopropyl;Flazasulfuron; Flocoumafen; Flonicamid; Florasulam; Fluazifop; Fluazifop-butyl; Fluazinam;Flubendiamide; Flucarbazone Sodium; Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide);Flufenacet Alcohol; Flufenacet Metabolite (Thioglycolate Sulfoxide); Flufenacet OA (oxalate);Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide; Fluopyram;Fluoroglycofen-ethyl; Fluoxastrobin; Flupyradifurone; Flupyrsulfuron-methyl sodium;Fluquinconazole; Fluridone; Flurochloridone; Fluroxypyr; Flusilazole; Fluthiacet-methyl;Flutolanil; Flutriafol; Fluxapyroxad; Fomesafen; Fonofos; Foramsulfuron; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Halauxifen (Free Acid); Halauxifen-methyl; Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester;Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox; Hymexazol; IBA (4-3 İndolyl ButricAcid); Imazalil; Imazamethabenz-methyl; Imazamox; Imazapic; Imazapyr; Imazethapyr;Imazosulfuron; Imidacloprid; Indaziflam; Indoxacarb; Iodosulfuron-methyl; Ioxynil; Ipconazole;Iprovalicarb; Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim methyl;Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA; MCPA, 2-Ethylhexyl; MCPA-Butoxyethylester; MCPB; Mecarbam; Mecoprop; Mecoprop-p;Mefentrifluconazole; Mepaniprym-2 hydroxy; Mepiquat Chloride; Mepronil; Mepthyldinocap;Mepthyldinocap-Phenol; Mesosulfuron-Methyl; Mesotrione; Metaflumizone; Metaflumizone (Eisomer); Metaflumizone (Z isomer); Metalaxyl / Metalaxyl-M; Metaldehyde; Metamitron;Metazachlor; Metconazole; Methabenzthiazuron; Methacrifos; Methamidophos; Methidathion;Methiocarb; Methiocarb Sulfone; Methiocarb Sulfoxide; Methomyl; Methomyl Sulfone;Methomyl-Oxime; Methoprene; Methoxyfenozide; Metolachlor; Metosulam; Metribuzin;Metrofenone; Metsulfuron-methyl; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade;Monocrotophos; Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide(Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Napropamide M;Nicosulfuron; Nicotin; Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate;Orthosulfamuron; Oxadiargyl; Oxadiazon; Oxamyl; Oxasulfuron; Oxycarboxin; Oxyfluorfen;Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl; Penconazole; Pencycuron; Pencycuron PBamine; Pendimethalin; Penflufen; Penoxsulam (Penoxalim); Penthiopyrad; Phenmedipham;Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim; Picloram; Picolinafen;Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido; Pirimiphos-ethyl;Pirimiphos-methyl; Primisulfuron-methyl; Prochloraz; Profenophos; Profoxydim; Prohexadione;Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite;Propazine; Propham; Propiconazole; Propoxur; Propoxycarbazone-Sodium; Propylene-thiourea;Propyzamide; Proquinozide; Prosulfocarb; Prosulfuron; Prothioconazole; Prothioconazoledesthio; Prothiophos; Prothoate; Pymetrozine; Pyraclostrobin; Pyraflufen Monohidrat;Pyraflufen-ethyl; Pyrazophos; Pyrethrin I; Pyrethrin II; Pyridaben; Pyridalyl; Pyridaphenthion;Pyridate; Pyrimethanil; Pyrimidifen; Pyriofenone; Pyriproxyfen; Pyroxasulfone; Pyroxsulam;Quinclorac; Quinmerac; Quinoxyfen; Quizalafop Methyl; Quizalafop -P; Quizalofop;Quizalofop-ethyl; Quizalofop-P-ethyl; Quizalofop-P-Tefuryl; Resmethrin; Rimsulfuron;Rotenone; Sedaxane; Sethoxydim; Silthiofam; Simazine; Spinetoram; Spinosad; Spinosyn A;Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulcotrione; Sulfosulfuron;Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron;Teflubenzuron; Tembotrione; Tepraloxydim; Tepraloxydim metabolite GP; Tepraloxydim-3-Hyroxy Glutaric Acid; Terbufos; Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole;TFNA; TFNG; Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron;Thiencarbazone Methyl; Thifensulfuron-methyl; Thiocyclamhydrogen oxalate; Thiodicarb;Thiophanate-methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate;Triasulfuron; Triazophos; Tribenuron-methyl; Trichlorphon; Triclopyr; Tricyclazole;Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Triflumizole amino (FM-6-1); Triflumuron; Triflusulfuron; Triforine; Trinexapac; Trinexapac-ethyl; Trisulfuron methyl;Triticonazole; Tritosulfuron; Valifenalate; Zoxamide.	• AOAC 2007.01
Food (High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method 149 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4' -DDE; 2,4-D Buthyl Ester; 2,4-DB; 2,4-DB methylesther; 2,4'-DDD; 2,4'-DDT; 2,4'-Dichlorobenzophenone; 2,4-Dicofol; 2,4-Diethylhexylester;2,4-Dimethylaniline; 2-Fluorobiphenyl; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 4,4' -DDT;4,4-DDD; 4,4'-DDE; 4,4'-Dichlorobenzophenone; Aclonifen; Acrinathrin; Aldrin; Alpha-HCH;Benfluralin; Beta-HCH; Bifenox; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl;Bromopropylate; Captan; Carfentrazone-Ethyl; Chinomethionate; Chlorbenside;Chlorbufam; Chlordane-Cis; Chlordane-Trans; Chlordecone; Chlorfenapyr; Chlorfenpropmethyl; Chlorfenson; Chloroaniline, 3; Chlorobenzilate; Chloroneb; Chloropropylate;Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid; Chlozolinate; Cyfluthrin;Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin; Cyhalothrin-Gamma;Cyhalothrin-Lambda; Cypermethrin Alpha; Cypermethrin Beta; Cyromazine; Delta-HCH;Diallate 1; Diallate 2; Dichlobenil; Diclofluanid; Dicloran (Dichloran); Dicofol; Dieldrin;Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton; Endosulfan Sulfate;Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone; EPN; Esfenvalerate; Ethalfluralin;Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; enbuconazole; Fenchlorphos; Fenitrothion;Fenpropidin; Fenvalerate; Fipronil; Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl;Flucythrinate I; Flucythrinate II; Flurprimidol; Flurtamone; Folpet; Fuberidazole; Gamma-HCH;Halfenprox; Halosulfuron-Methyl; Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide; Hexachlorobenzene; Iprodione; Isocarbophos; Isofenphos; Leptophos; Mepanipyrim;Methoxychlor; Metolachlor, S; Metominostrobin; Mirex; Nitrofen; Oxadixyl; Parathion-Ethyl;Parathion-Methyl; Pentachloro Phenylsulfide; Pentachloroaniline; Pentachloroanisole;Pentachlorobenzene; Permethrin; Permethrin I; Permethrin II; Pethoxamid; Phenothrin 1;Phenothrin 2; Phenylphenol, 2; Phorate; Primicarb-desmethyl-formamido; Procymidone;Propisochlor; Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon;Tetrahydrophthalimide, cis-1,2,3,6; Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon;Tolclofos-Methyl; Tolphenpyrad; Trifluralin; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food (High Acid Content and High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method 491 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea;1-(Methylsulfonyl-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 2,3,5 T; 2,4 D; 2,4 Dinitrophenol; 2-HydroxyPropoxycarbazone; 4-Nitrophenol sodium salt; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate;Acequinocly; Acetachlor; Acetamiprid; Acibenzolar-S-methyl; Aclonifen; Alachlor; Aldicarb;Aldicarb sulfoxide; Aldricarb sulfone; Allethrin; Ametoctradin; Amidosulfuron; Aminopyralid;Amisulbrom; Amitraz; Anilazine; Anilofos; Aramite; Asulam; Atrazine; Avermectin B1a;Avermectin B1b; Azadiracthin; Azimsulfuron; Azinphos- methyl; Azinphos-ethyl; Azocyclotin;Azoxystrobin; Barban; Benalaxyl; Benalaxyl-M; Bendiocarb; Benfurocarb; Bensulfuron-methyl;Bentazone; Benthiavalicarb-Isopropyl; Benzobicylon; Bifenazate; Bifenthrin; Bispyribac;Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-ethyl; Bromopropylate; Bromoxynil;Bromuconazole; Bronopol; Buprimate; Buprofezin; Butralin; Butylate; Cadusafos; Carbaryl;Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan;Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron; Chloridazon; Chloridazonmethyldesphenyl; Chlormequat; Chlorotoluron; Chloroxuron; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chromafenozide; Cinidon ethyl; Clethodim; Clodinafop-propargyl;Clodinafop-propargyl ester; Clodinofop; Clofentazine; Clomazone; Clopyralid; Clothianidin;Coumachlor; Cyanazine; Cyantraniliprole; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim;Cyflufenamid; Cyflumetofen; Cyhexatin; Cymoxanil; Cypermethrin; Cyproconazole;Cyprodinil; Dazomet; DEET (Diethyltoluamide); Deltamethrin; Demeton-S-methyl; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide; Desmedipham; Diafenthiuron; Diazinon;Dicamba; Dichlofluanid; Dichlorprop; Dichlorprop methyl ester; Dichlorprop-p; Dichlorvos;Diclofop; Diclofop methyl; Dicrotophos; Diethofencarb; Difenoconazole; Difenzoquate methylsulfate; Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P; Dimethoate; Diniconazole; Dinobuton; Dinocap; Dinotefuran; Dinoterb;Dioxacarb; Dioxathion; Disulfoton sulfone; Disulfoton sulfoxide; Dithianon; Diuron; DMST;DNOC; DNOP; Dodine; Emamectin B1a; Emamectin B1b; Emamectin Benzoate;Epoxiconazole; EPTC; Esfenvalerate / Fenvalerate; Ethametsulfuron methyl; Ethiofencarb;Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Ethoxysulfuron; Etofenprox;Famoxadone; Fenamidone; Fenamiphos; Fenamiphos sulfone; Fenamiphos sulfoxide;Fenarimol; Fenazaquin; Fenbutatin Oxide; Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop- P;Fenoxaprop-ethyl; Fenoxycarb; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate;Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; Fentinhydroxide; Fentin-Acetate; Fentin-Hydroxide; Fipronil Sulfone; Flamprop-M-İsopropyl;Flazasulfuron; Flocoumafen; Flonicamid; Florasulam; Fluazifop; Fluazifop-butyl; Fluazinam; Flubendiamide; Flucarbazone Sodium; Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide);Flufenacet Alcohol; Flufenacet Metabolite (Thioglycolate Sulfoxide); Flufenacet OA (oxalate);Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide; Fluopyram;Fluoroglycofen-ethyl; Fluoxastrobin; Flupyradifurone; Flupyrsulfuron-methyl sodium;Fluquinconazole; Fluridone; Flurochloridone; Fluroxypyr; Flusilazole; Fluthiacet-methyl;Flutolanil; Flutriafol; Fluxapyroxad; Fomesafen; Fonofos; Foramsulfuron; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Halauxifen (Free Acid); Halauxifen-methyl; Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester;Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox; Hymexazol; IBA (4-3 İndolyl ButricAcid); Imazalil; Imazamethabenz-methyl; Imazamox; Imazapic; Imazapyr; Imazethapyr;Imazosulfuron; Imidacloprid; Indaziflam; Indoxacarb; Iodosulfuron-methyl; Ioxynil; Ipconazole;Iprovalicarb; Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim methyl;Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA; MCPA, 2-Ethylhexyl; MCPA-Butoxyethylester; MCPB; Mecarbam; Mecoprop; Mecoprop-p;Mefentrifluconazole; Mepaniprym-2 hydroxy; Mepiquat Chloride; Mepronil; Mepthyldinocap;Mepthyldinocap-Phenol; Mesosulfuron-Methyl; Mesotrione; Metaflumizone; Metaflumizone (Eisomer); Metaflumizone (Z isomer); Metalaxyl / Metalaxyl-M; Metaldehyde; Metamitron;Metazachlor; Metconazole; Methabenzthiazuron; Methacrifos; Methamidophos; Methidathion;Methiocarb; Methiocarb Sulfone; Methiocarb Sulfoxide; Methomyl; Methomyl Sulfone;Methomyl-Oxime; Methoprene; Methoxyfenozide; Metolachlor; Metosulam; Metribuzin;Metrofenone; Metsulfuron-methyl; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade;Monocrotophos; Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide(Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Napropamide M;Nicosulfuron; Nicotin; Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate;Orthosulfamuron; Oxadiargyl; Oxadiazon; Oxamyl; Oxasulfuron; Oxycarboxin; Oxyfluorfen;Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl; Penconazole; Pencycuron; Pencycuron PBamine; Pendimethalin; Penflufen; Penoxsulam (Penoxalim); Penthiopyrad; Phenmedipham;Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim; Picloram; Picolinafen;Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido; Pirimiphos-ethyl;Pirimiphos-methyl; Primisulfuron-methyl; Prochloraz; Profenophos; Profoxydim; Prohexadione;Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite;Propazine; Propham; Propiconazole; Propoxur; Propoxycarbazone-Sodium; Propylene-thiourea;Propyzamide; Proquinozide; Prosulfocarb; Prosulfuron; Prothioconazole; Prothioconazoledesthio; Prothiophos; Prothoate; Pymetrozine; Pyraclostrobin; Pyraflufen Monohidrat;Pyraflufen-ethyl; Pyrazophos; Pyrethrin I; Pyrethrin II; Pyridaben; Pyridalyl; Pyridaphenthion;Pyridate; Pyrimethanil; Pyrimidifen; Pyriofenone; Pyriproxyfen; Pyroxasulfone; Pyroxsulam;Quinclorac; Quinmerac; Quinoxyfen; Quizalafop Methyl; Quizalafop -P; Quizalofop;Quizalofop-ethyl; Quizalofop-P-ethyl; Quizalofop-P-Tefuryl; Resmethrin; Rimsulfuron;Rotenone; Sedaxane; Sethoxydim; Silthiofam; Simazine; Spinetoram; Spinosad; Spinosyn A;Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulcotrione; Sulfosulfuron;Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron;Teflubenzuron; Tembotrione; Tepraloxydim; Tepraloxydim metabolite GP; Tepraloxydim-3-Hyroxy Glutaric Acid; Terbufos; Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole;TFNA; TFNG; Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron;Thiencarbazone Methyl; Thifensulfuron-methyl; Thiocyclamhydrogen oxalate; Thiodicarb;Thiophanate-methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate;Triasulfuron; Triazophos; Tribenuron-methyl; Trichlorphon; Triclopyr; Tricyclazole;Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Triflumizole amino (FM-6-1); Triflumuron; Triflusulfuron; Triforine; Trinexapac; Trinexapac-ethyl; Trisulfuron methyl;Triticonazole; Tritosulfuron; Valifenalate; Zoxamide	• AOAC 2007.01
Food (High Acid Content and High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method 149 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4' -DDE; 2,4-D Buthyl Ester; 2,4-DB; 2,4-DB methylesther; 2,4'-DDD; 2,4'-DDT; 2,4'-Dichlorobenzophenone; 2,4-Dicofol; 2,4-Diethylhexylester;2,4-Dimethylaniline; 2-Fluorobiphenyl; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 4,4' -DDT;4,4-DDD; 4,4'-DDE; 4,4'-Dichlorobenzophenone; Aclonifen; Acrinathrin; Aldrin; Alpha-HCH;Benfluralin; Beta-HCH; Bifenox; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl;Bromopropylate; Captan; Carfentrazone-Ethyl; Chinomethionate; Chlorbenside;Chlorbufam; Chlordane-Cis; Chlordane-Trans; Chlordecone; Chlorfenapyr; Chlorfenpropmethyl; Chlorfenson; Chloroaniline, 3; Chlorobenzilate; Chloroneb; Chloropropylate;Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid; Chlozolinate; Cyfluthrin;Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin; Cyhalothrin-Gamma;Cyhalothrin-Lambda; Cypermethrin Alpha; Cypermethrin Beta; Cyromazine; Delta-HCH;Diallate 1; Diallate 2; Dichlobenil; Diclofluanid; Dicloran (Dichloran); Dicofol; Dieldrin;Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton; Endosulfan Sulfate;Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone; EPN; Esfenvalerate; Ethalfluralin;Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion;Fenpropidin; Fenvalerate; Fipronil; Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl;Flucythrinate I; Flucythrinate II; Flurprimidol; Flurtamone; Folpet; Fuberidazole; Gamma-HCH;Halfenprox; Halosulfuron-Methyl; Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide; Hexachlorobenzene; Iprodione; Isocarbophos; Isofenphos; Leptophos; Mepanipyrim;Methoxychlor; Metolachlor, S; Metominostrobin; Mirex; Nitrofen; Oxadixyl; Parathion-Ethyl;Parathion-Methyl; Pentachloro Phenylsulfide; Pentachloroaniline; Pentachloroanisole;Pentachlorobenzene; Permethrin; Permethrin I; Permethrin II; Pethoxamid; Phenothrin 1;Phenothrin 2; Phenylphenol, 2; Phorate; Primicarb-desmethyl-formamido; Procymidone;Propisochlor; Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon;Tetrahydrophthalimide, cis-1,2,3,6; Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon;Tolclofos-Methyl; Tolphenpyrad; Trifluralin; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food (Difficult or Unique Commodities Products, Coffee, Coffee and Cocoa Bean)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method 363 Pieces; 1-(3-Chloro-4-methylphenyl)-3-Methyl-Urea; 1-Naphthylacetamide; 6-Benzylaminopurine; 6-Chloro-4-hydroxy-3-phenyl-pyridazine; 8-Hydroxyquinoline; Acephate;Acetachlor; Acetamiprid; Acibenzolar-S-methyl; Alachlor; Aldicarb; Aldicarb sulfoxide;Aldricarb Sulfone; Allethrin; Ametoctradin; Aminopyralid; Amisulbrom; Amitraz; Anilofos;Aramite; Atrazine; Azimsulfuron; Azinphos- methyl; Azinphos-ethyl; Azoxystrobin; Benalaxyl;Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl; Benthiavalicarb-Isopropyl; Bifenazate;Bifenthrin; Bispyribac; Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-Ethyl;Bromuconazole; Buprimate; Buprofezin; Butralin; Butylate; Cadusafos; Carbaryl;Carbendazim/benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan;Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron; Chloridazon; Chloridazonmethyldesphenyl; Chlormequat Chloride; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl;Chlorsulfuron; Chromafenozide; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester;Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid; Cyclanilide;Cycloate; Cyflufenamid; Cymoxanil; Cyproconazole; Cyprodinil; DEET (Diethyltoluamide);Deltamethrin; Demeton-S-methyl; Demeton-S-Methyl Sulfoxide; Demeton-S-Methylsulfone;Desmedipham; Diazinon; Dichlofluanid; Dichlorvos; Diclofop Methyl; Dicrotophos;Diethofencarb; Difenoconazole; Difenzoquate Methyl Sulfate; Diflubenzuron; Diflufenican;Dimethachlor; Dimethamorph; Dimethanamid /Dimethanamid-P; Dimethoate; Diniconazole;Dinocap; Dinotefuran; Dioxacarb; Dioxathion; Disulfoton Sulfone; disulfoton sulfoxide; Diuron;DMST; Dodine; Emamectin B1a; Emamectin B1b; Emamectin Benzoate; Epoxiconazole;EPTC; Ethametsulfuron Methyl; Ethiofencarb; Ethion; Ethirimol; Ethofumesate; Ethoprophos;Ethoxazole; Etofenprox; Famoxadone; Fenamidone; Fenamiphos; Fenamiphos sulfone;Fenamiphos Sulfoxide; Fenarimol; Fenazaquin; Fenchlorphos-Oxon; Fenhexamid; Fenoxycarb;Fenoxyprop Ethyl_1; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate;Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; FipronilSulfone; Flamprop-M-isopropyl; Flocoumafen; Flonicamid; Florasulam; Fluazifop; Fluazinam;Flubendiamide; Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide); Flufenoxuron;Flufenzine; Fluometuron; Fluopicolide; Fluopyram; Fluoroglycofen-ethyl; Fluoxastrobin;Fluquinconazole; Fluridone; Flurochloridone; Flusilazole; Fluthiacet-Methyl; Flutolanil;Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron; Formetanete; Formothion; Fosthiazate;Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox; IBA (4-3 indolyl butricacid); Imazalil; Imazamethabenz-Methyl; Imazethapyr; Imidacloprid; Indaziflam; Indoxacarb;Iodosulfuron-Methyl; Ioxynil; Ipconazole; Iprovalicarb; Isoprothiolane; Isoproturon;Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim Methyl; Lenacil; Linuron; Lufenuron; Malaoxon;Malathion; Mandipropamid; Mecarbam; Mepaniprym-2 hydroxy; Mepiquat Chloride; Mepronil;Mepthyldinocap; Mepthyldinocap-phenol; Mesosulfuron-Methyl; Mesotrione; Metalaxyl /Metalaxyl-M; Metaldehyde; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron;Methacrifos; Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone; MethiocarbSulfoxide; Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor; Metosulam;Metribuzin; Metrofenone; Mevinphos; Molinade; Monocrotophos; Monolinuron; Monuron;Myclobutanil; N-2,4 Dimethylphenyl Formaide (Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin; Norflurazon; Novaluron; Nuarimol;Ofurace; Omethoate; Orthosulfamuron; Oxamyl; Oxasulfuron; Oxycarboxin; Paclobutrazol;Paraoxon-Methyl; Paroxon Ethyl; Penconazole; Pencycuron; Pendimethalin; Penoxsulam(Penoxalim); Penthiopyrad; Phenmedipham; Phenthoate; Phorate Oxon Sulfone; PhorateSulfone; Phorate Sulfoxide; Phorate-oxon-sulfoxide; Phosalone; Phosmet; Phosphamidon;Phoxim; Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido;Pirimiphos-Ethyl; Pirimiphos-Methyl; Primisulfuron-Methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propyzamide; Proquinozide;Prosulfocarb; Prosulfuron; Prothoate; Pymetrozine; Pyraclostrobin; Pyraflufen-Ethyl;Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyrimidifen; Pyriproxyfen; Pyroxsulam;Quazilofop-P-tefuryl; Quinoxyfen; Quizalofop-Ethyl; Resmethrin; Rimsulfuron; Rotenone;Sethoxydim; Silthiofam; Simazine; Spinetoram; Spinosad; Spinosyn A; Spirodiclofen;Spirotetramat; Spiroxamine; Sulcotrione; Sulfoxaflor; Tau-Fluvalinate; Tebuconazole;Tebufenozide; Tebufenpyrad; Tebuthiuron; Teflubenzuron; Tepraloxydim; Terbufos;Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole; Thiacloprid;Thiamethoxam; Thiazafluron; Thidiazuron; Thifensulfuron-Methyl; ThiocyclamhydrogenOxalate; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol;Tri-Allate; Triasulfuron; Triazophos; Tribenuron-Methyl; Trichlorphon; Tricyclazole;Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Triflumuron; TrisulfuronMethyl; Triticonazole; Tritosulfuron; Valifenalate; Zoxamide.	• AOAC 2007.01
Food (Difficult or Unique Commodities Products, Coffee, Coffee and Cocoa Bean)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (127 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4-D buthyl ester; 2,4'-DDD; 2,4-DDE; 2,4'-DDT; 2,4'-Dichlorobenzophenone,; 2,4-Diethylhexylester; 2-Fluorobiphenyl; 2-Phenylphenol,; 3,5-Dichloroaniline; 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; 4,4'-Dichlorobenzophenone,; Aclonifen;Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; beta-HCH; Bifenox; Bifenthrin; Biphenyl;Bromophos-ethyl; Bromophos-methyl; Bromopropylate; Cadusafos; Captan; Carfentrazone-ethyl; Chinomethionate; Chlorbenside; Chlorbufam; Chlordane-cis; Chlordane-trans;Chlordecone; Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chloropropylate; Chlorothalonil;Chlorpropham; Chlorpyrifos-methyl; Chlorthal-dimethyl; Chlozolinate; Cyfluthrin alpha;Cyfluthrin beta; Cyhalothrin; Cyhalothrin-gamma; Cyhalothrin-lambda; Cypermethrin;Cypermethrin alpha; Cypermethrin beta; Cyromazine; delta-HCH; Diallate 1; Diallate 2;Dichlobenil; Dicloran (Dichloran); Dicofol; Dieldrin; Dimethipin; Diphenamid; Diphenylamine;Disulfoton; Endosulfan sulfate; Endosulfan-alpha; Endosulfan-beta; Endrin; EPN; Esfenvalarete;Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; Fenbuconazole; Fenchlorphos;Fenitrothion; Fenpropidin; Fenvalerate; Fipronil; Fipronil sulfide; Fipronil Sulfone; Fluazifop-p-butyl; Flumioxazin; Folpet; Fonofos; Formothion; Fuberidazole; gamma-HCH; Heptachlor;Heptachlor endo-epoxide; Heptachlor exo-epoxide; Hexachlorobenzene; Iprodione; Isofenphos;Lactofen; Mepanipyrim; Methoxychlor; Metolachlor, S; Metominostrobin; Nitrofen; Oxadixyl;Oxyfluorfen; Parathion-ethyl; Parathion-methyl; Pentachloro phenylsulfide; Pentachloroaniline;Pentachloroanisole; Pentachlorobenzene; Pethoxamid; Phorate; Propisochlor; Quinalphos;Quintozene; Tecnazene; Tefluthrin; Tetradifon; Tetrahydrophthalimide, cis-1,2,3,6-;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon; Tolclofos-methyl; Tolfenpyrad;Trifluralin; Vinclozolin	• AOAC 2007.01

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food (High Sugar and Low Water Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (373 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-Naphthylacetamide; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Acephate;Acetachlor; Acetamiprid; Acibenzolar-S-Methyl; Aclonifen; Alachlor; Aldicarb; AldicarbSulfoxide; Aldricarb Sulfone; Allethrin; Ametoctradin; Aminopyralid; Amisulbrom; Amitraz;Anilazine; Anilofos; Aramite; Asulam; Atrazine; Azadiracthin; Azinphos- Methyl; Azinphos-Ethyl; Azocyclotin; Azoxystrobin; Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl;Benthiavalicarb-Isopropyl; Bifenazate; Bifenthrin; Bispyribac; Bitertanol; Bixafen; Boscalid;Bromacil; Bromophos-Ethyl; Bromuconazole; Buprimate; Buprofezin; Butralin; Butylate;Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy;Carbosulfan; Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron; Chloridazon;Chloridazon Methyldesphenyl; Chlormequat Chloride; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl; Chlorsulfuron; Chromafenozide; Cinidon Ethyl; Clethodim; Clodinafop-Propargyl;Clodinafop-Propargyl Ester; Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine;Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cyhexatin; Cymoxanil;Cypermethrin; Cyproconazole; Cyprodinil; Dazomet; DEET (Diethyltoluamide); Deltamethrin;Demeton-S-Methyl; Demeton-S-Methyl Sulfoxide; Demeton-S-Methylsulfone; Desmedipham;Diafenthiuron; Diazinon; Dichlofluanid; Dichlorvos; Diclofop Methyl; Dicrotophos;Diethofencarb; Difenoconazole; Difenzoquate Methyl Sulfate; Diflubenzuron; Diflufenican;Dimethachlor; Dimethanamid /Dimethanamid-P; Dimethoate; Dimethomorph(E); Diniconazole;Dinocap; Dinotefuran; Dioxacarb; Dioxathion; Disulfoton Sulfone; Disulfoton Sulfoxide;Diuron; DMST; Dodine; Emamectin B1a; Emamectin B1b; Emamectin Benzoate;Epoxiconazole; EPTC; Esfenvalerate / Fenvalerate; Ethametsulfuron Methyl; Ethiofencarb;Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Etofenprox; Famoxadone;Fenamidone; Fenamiphos; Fenamiphos Sulfone; Fenamiphos Sulfoxide; Fenarimol; Fenazaquin;Fenbutatin Oxide; Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop Ethyl; Fenoxycarb;Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate; Fenpyrazamine; Fensulfothion;Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; Fentin hydroxide; Fentin-Acetate; FipronilSulfone; Flamprop-M-İsopropyl; Flocoumafen; Flonicamid; Fluazifop; Fluazinam;Flubendiamide; Fludioxonyl; Flufenacet (Fluthiamide); Flufenoxuron; Flufenzine; Flumetsulam;Fluometuron; Fluopicolide; Fluopyram; Fluoxastrobin; Fluquinconazole; Fluridone;Flurochloridone; Flusilazole; Flutolanil; Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl;Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron;Hexythiazox; IBA (4-3 İndolyl Butric Acid); Imazalil; Imazamethabenz-Methyl; Imidacloprid;Indaziflam; Indoxacarb; Iodosulfuron-Methyl; Ioxynil; Ipconazole; Iprovalicarb; Isoprothiolane;Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim Methyl; Lenacil; Linuron;Lufenuron; Malaoxon; Malathion; Mandipropamid; Mcpa-Butoxyethylester; Mecarbam;Mepaniprym-2 hydroxy; Mepronil; Mepthyldinocap; Mepthyldinocap-Phenol; Metalaxyl /Metalaxyl-M; Metaldehyde; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron;Methacrifos; Methaflumizone; Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone;Methiocarb Sulfoxide; Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor;Metosulam; Metribuzin; Metrofenone; Mevinphos; Milbemectin A3; Molinade; Monocrotophos;Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide (Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin; Norflurazon;Novaluron; Nuarimol; Ofurace; Omethoate; Oxadiargyl; Oxadiazon; Oxamyl; Oxasulfuron;Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl; Penconazole;Pencycuron; Pendimethalin; Penthiopyrad; Phenmedipham; Phenthoate; Phorate Oxon Sulfone;Phorate Sulfone; Phorate Sulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet;Phosphamidon; Phoxim; Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido; Pirimiphos-Ethyl; Pirimiphos-Methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propyzamide; Proquinozide;Prosulfocarb; Prothioconazole; Prothiophos; Prothoate; Pymetrozine; Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyrimidifen;Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-Ethyl; Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Sethoxydim; Silthiofam; Simazine; Spinetoram; Spinosad;Spinosyn A; Spirodiclofen; Spiromesifen; Spiroxamine; Sulfoxaflor; Tau-Fluvalinate;Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron; Teflubenzuron; Tepraloxydim;Terbufos; Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole;Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron; Thifensulfuron-Methyl;Thiocyclamhydrogen Oxalate; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim;Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribenuron-Methyl;Trichlorphon; Tricyclazole; Tridemorph; Trifloxystrobin; Triflumizole; Triflumuron;Trinexapac-Ethyl; Triticonazole; Valifenalate; Zoxamide.	• AOAC 2007.01
Food (High Sugar and Low Water Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (129 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4'-DDD; 2,4'-DDE; 2,4'-DDT; 2,4'-Dichlorobenzophenone,; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenylphenol; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 3-Chloroaniline,; 4,4'-DDD; 4,4'-DDE;4,4'-DDT; 4,4'-Dichlorobenzophenone,; Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; Beta-HCH; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl; Bromopropylate;Cadusafos; Captan; Carfentrazone-ethyl; Chinomethionate; Chlorbenside; Chlorbufam;Chlordane-Cis; Chlordane-Trans; Chlordecone; Chlorfenapyr; Chlorfenson; Chlorobenzilate;Chloropropylate; Chlorothalonil; Chlorpropham; Chlorpyrifos-Methyl; Chlorthal-Dimethyl;Chlorthiamid; Chlozolinate; Cyfluthrin; Cyfluthrin beta; Cyfuthrin alpha; Cyhalothrin;Cyhalothrin-gamma; Cyhalothrin-lambda; Cypermethrin; Cypermethrin alpha; Cypermethrinbeta; Delta-HCH; Diallate 1; Diallate 2; Dichlobenil; Dicloran (Dichloran); Dicofol; Dieldrin;Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton; Endosulfan Sulfate;Endosulfan-alpha; Endosulfan-beta; Endrin; EPN; Esfenvalerate; Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenvalerate ;Fipronil; Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl; Flurprimidol; Folpet; Fonofos;Gamma-HCH; Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide;Hexachlorobenzene; Iprodione; Isocarbophos; Isofenphos; Mepaniprim; Methoxychlor;Metolachlor, S; Metominostrobin; Oxadixyl; Parathion-ethyl; Parathion-methyl; PentachloroPhenylsulfide; Pentachloroaniline; Pentachloroanisole; Pentachlorobenzene; Permethrin I;Permethrin II; Pethoxamid; Phenothrin 1; Phenothrin 2; Phorate; Procymidone; Propisochlor;Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon; Tetrahydrophthalimide, cis-1,2,3,6-;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon; Tolclofos-Methyl; Tolfenpyrad;Trifluralin; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food (High Oil, Very Low and Intermediate Water Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (378 Pieces 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-(MethylsulfonyI-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate;Acetachlor; Acetamiprid; Acibenzolar-S-Methyl; Aclonifen; Alachlor; Aldicarb; AldicarbSulfoxide; Aldricarb Sulfone; Allethrin; Ametoctradin; Aminopyralid; Amisulbrom; Amitraz;Anilofos; Aramite; Asulam; Atrazine; Azadiracthin; Azimsulfuron; Azinphos- Methyl;Azinphos-Ethyl; Azoxystrobin; Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl;Bentazone; Benthiavalicarb-Isopropyl; Bifenazate; Bispyribac; Bitertanol; Bixafen; Boscalid;Bromacil; Bromophos-Ethyl; Bromuconazole; Bronopol; Buprimate; Buprofezin; Butralin;Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron;Chloridazon; Chloridazon Methyldesphenyl; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl;Chlorsulfuron; Chromafenozide; Cinidon Ethyl; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester; Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid;Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cyproconazole; Cyprodinil;DEET (Diethyltoluamide); Deltamethrin; Demeton-S-Methyl; Demeton-S-Methyl Sulfoxide;Demeton-S-Methylsulfone; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid; Dichlorvos;Diclofop Methyl; Dicrotophos; Diethofencarb; Difenoconazole; Difenzoquate Methyl Sulfate;Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid /Dimethanamid-P;Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb; Dioxathion; DisulfotonSulfone; Disulfoton Sulfoxide; Diuron; DMST; Dodine; Emamectin B1a; Emamectin B1b;Emamectin Benzoate; Epoxiconazole; EPTC; Ethametsulfuron Methyl; Ethiofencarb; Ethion;Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Etofenprox; Famoxadone; Fenamidone;Fenamiphos; Fenamiphos Sulfone; Fenamiphos Sulfoxide; Fenarimol; Fenazaquin; Fenbutatinoxide; Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop-Ethyl; Fenoxycarb; Fenpiclonil;Fenpropathrin; Fenproxymate; Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone;Fenthion Sulfoxide; Fentin hydroxide; Fipronil Sulfone; Flamprop-M-İsopropyl; Flazasulfuron;Flocoumafen; Flonicamid; Florasulam; Fluazifop; Fluazinam; Flubendiamide; Flucycloxuron;Fludioxonyl; Flufenacet (Fluthiamide); Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron;Fluopicolide; Fluopyram; Fluoroglycofen-Ethyl; Fluoxastrobin; Flupyrsulfuron-Methyl Sodium;Fluquinconazole; Fluridone; Flurochloridone; Flusilazole; Fluthiacet-Methyl; Flutolanil;Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron; Formetanete; Fosthiazate; Furothiocarb;Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester;Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox; IBA (4-3 İndolyl Butric Acid);Imazalil; Imazamethabenz-Methyl; Imazethapyr; Imidacloprid; Indaziflam; Indoxacarb;Iodosulfuron-Methyl; Ioxynil; Ipconazole; Iprovalicarb; Isoprothiolane; Isoproturon;Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim Methyl; Lenacil; Linuron; Lufenuron; Malaoxon;Malathion; Mandipropamid; MCPA-Butoxyethylester; Mecarbam; Mepaniprym-2 hydroxy;Mepronil; Mepthyldinocap; Mesosulfuron-Methyl; Mesotrione; Metalaxyl / Metalaxyl-M;Metaldehyde; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron; Methacrifos;Methaflumizone; Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone; MethiocarbSulfoxide; Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor; Metosulam;Metribuzin; Metrofenone; Metsulfuron-Methyl; Mevinphos; Milbemectin A3; Molinade;Monocrotophos; Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide(Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron;Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate; Orthosulfamuron; Oxadiargyl;Oxadiazon; Oxamyl; Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl;Paroxon Ethyl; Penconazole; Pencycuron; Pendimethalin; Penoxsulam (Penoxalim);Penthiopyrad; Phenmedipham; Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; PhorateSulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosphamidon; Phoxim; Picolinafen;Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido; Pirimiphos-Ethyl;Pirimiphos-Methyl; Primisulfuron-Methyl; Prochloraz; Profenophos; Profoxydim; Promecarb;Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite; Propazine; Propham;Propiconazole; Propoxur; Propyzamide; Prosulfocarb; Prosulfuron; Prothioconazole; Prothoate;Pymetrozine; Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion;Pyrimethanil; Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-Ethyl;Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; Simazine;Spinosad; Spinosyn A; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulcotrione;Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron;Teflubenzuron; Tepraloxydim; Terbufos; Terbuthlazine; Terbutryn; Tetrachlorvinphos;Tetraconazole; Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron;Thifensulfuron-Methyl; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim;Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribenuron-Methyl;Trichlorphon; Tricyclazole; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole;Triflumuron; Trisulfuron Methyl; Triticonazole; Tritosulfuron; Valifenalate; Zoxamide	• AOAC 2007.01
Food (High Oil, Very Low and Intermediate Water Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (124 Pieces; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDE; 2,4'-DDT; 2,4'-Dichlorobenzophenone,;2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenylphenol; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 3-Chloroaniline,; 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; 4,4'-Dichlorobenzophenone,;Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; Beta-HCH; Bifenox; Bifenthrin; Biphenyl;Bromophos-ethyl; Bromophos-methyl; Bromopropylate; Captan; Carfentrazone-Ethyl;Chinomethionate; Chlorbufam; Chlordane-cis; Chlordane-trans; Chlorfenapyr; Chlorobenzilate;Chloroneb; Chloropropylate; Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid;Chlozolinate; Cyfluthrin; Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin;Cyhalothrin-Gamma; Cyhalothrin-Lambda; Cypermethrin; Cypermethrin Alpha; CypermethrinBeta; Delta-HCH; Diallate 1; Diallate 2; Dichlobenil; Dicloran (Dichloran); Dicofol; Dieldrin;Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton; Endosulfan Sulfate;Endosulfan-alpha; Endosulfan-beta; Endrin; EPN; Esfenvalarete; Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenvalerate ;Fipronil; Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl; Flucythrinate I; Flucythrinate II;Flumioxazin; Flurprimidol; Flurtamone; Folpet; Formothion; Fuberidazole; Gamma-HCH;Heptachlor; Heptachlor endo-epoxide; Heptachlor exo-epoxide; Hexachlorobenzene; Iprodione;Isocarbophos; Isofenphos; Mepaniprim; Methoxychlor; Metolachlor, S; Oxadixyl; Parathion-Ethyl; Parathion-Methyl; Pentachloroaniline; Permethrin I; Permethrin II; Pethoxamid; Phorate;Procymidone; Propisochlor; Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon;Tetrahydrophthalimide, cis-1,2,3,6-; Tetramethrin; Thiobencarb; Thiometon; Tolclofos-Methyl;Tolfenpyrad; Tralomethrin; Trifluralin; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food (High Starch and/or Protein Content and Low Water and Fat Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (391 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-Naphthylacetamide; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate; Acetachlor; Acetamiprid; Acibenzolar-S-Methyl;Aclonifen; Alachlor; Aldicarb; Aldicarb Sulfoxide; Aldricarb Sulfone; Allethrin; Ametoctradin;Aminopyralid; Amisulbrom; Amitraz; Anilofos; Aramite; Asulam; Atrazine; Azadiracthin;Azimsulfuron; Azinphos- Methyl; Azinphos-Ethyl; Azocyclotin; Azoxystrobin; Barban;Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl; Benthiavalicarb-Isopropyl;Bifenazate; Bifenthrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-Ethyl;Bromopropylate; Bromuconazole; Buprimate; Buprofezin; Butralin; Butylate; Cadusafos;Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy;Carbosulfan; Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron; Chloridazon;Chloridazon Methyldesphenyl; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl; Chlorsulfuron;Chromafenozide; Cinidon Ethyl; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester;Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid; Cycloate;Cycloxydim; Cyflufenamid; Cymoxanil; Cypermethrin; Cyproconazole; Cyprodinil; Dazomet;DEET (Diethyltoluamide); Deltamethrin; Demeton-S-Methyl; Demeton-S-Methyl Sulfoxide;Demeton-S-Methylsulfone; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid; Dichlorvos;Diclofop Methyl; Dicrotophos; Diethofencarb; Difenoconazole; Difenzoquate Methyl Sulfate;Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid /Dimethanamid-P;Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb; Dioxathion; DisulfotonSulfone; Disulfoton Sulfoxide; Diuron; DMST; Dodine; Emamectin B1a; Emamectin B1b;Emamectin Benzoate; Epoxiconazole; EPTC; Esfenvalerate / Fenvalerate; EthametsulfuronMethyl; Ethiofencarb; Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Etofenprox;Famoxadone; Fenamidone; Fenamiphos; Fenamiphos Sulfone; Fenamiphos Sulfoxide;Fenarimol; Fenazaquin; Fenbutatin oxide; Fenchlorphos-Oxon; Fenhexamid; Fenitrothion;Fenoxaprop-Ethyl; Fenoxycarb; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate;Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; Fentinhydroxide; Fentin-Acetate; Fentin-Hydroxide; Fipronil Sulfone; Flamprop-M-İsopropyl;Flocoumafen; Flonicamid; Florasulam; Fluazinam; Flubendiamide; Flucycloxuron; Fludioxonyl;Flufenacet (Fluthiamide); Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide;Fluopyram; Fluoroglycofen-Ethyl; Fluoxastrobin; Fluquinconazole; Fluridone; Flurochloridone;Flusilazole; Fluthiacet-Methyl; Flutolanil; Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl;Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron;Hexythiazox; IBA (4-3 İndolyl Butric Acid); Imazalil; Imazamethabenz-Methyl; Imidacloprid;Indaziflam; Indoxacarb; Iodosulfuron-Methyl; Ioxynil; Ipconazole; Iprovalicarb; Isoprothiolane;Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim Methyl; Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA, 2-Ethylhexyl; MCPA-Butoxyethylester; MCPB; Mecarbam; Mepaniprym-2 hydroxy; Mepiquat Chloride; Mepronil;Mepthyldinocap; Mepthyldinocap-Phenol; Mesosulfuron-Methyl; Metalaxyl / Metalaxyl-M;Metaldehyde; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron; Methacrifos;Methaflumizone; Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone; MethiocarbSulfoxide; Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor; Metosulam;Metribuzin; Metrofenone; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade;Monocrotophos; Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide(Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin;Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate; Oxadiargyl; Oxadiazon; Oxamyl;Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl;Penconazole; Pencycuron; Pendimethalin; Penoxsulam (Penoxalim); Penthiopyrad;Phenmedipham; Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide;Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim;Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido;Pirimiphos-Ethyl; Pirimiphos-Methyl; Primisulfuron-Methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propyzamide; Proquinozide;Prosulfocarb; Prothioconazole; Prothiophos; Prothoate; Pymetrozine; Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyrimidifen;Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-Ethyl; Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; Simazine; Spinetoram;Spinosad; Spinosyn A; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulfoxaflor;Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron; Teflubenzuron;Tepraloxydim; Terbufos; Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole;Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron; Thifensulfuron-Methyl;Thiocyclamhydrogen Oxalate; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim;Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribenuron-Methyl;Trichlorphon; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium;Triflumizole; Triflumuron; Trinexapac-Ethyl; Trisulfuron Methyl; Triticonazole; Valifenalate;Zoxamide.	• AOAC 2007.01
Food (High Starch and/or Protein Content and Low Water and Fat Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (138 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDE; 2,4'-DDT; 2,4'-Dichlorobenzophenone; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenylphenol; 3,4-Dichloroaniline-; 3,5-Dichloroaniline; 3-Chloroaniline; 4,4'-DDD; 4,4'-DDE;4,4'-DDT; 4,4'-Dichlorobenzophenone; Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; Beta-HCH; Bifenox; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl; Captan;Carfentrazone-Ethyl; Chinomethionate; Chlorbenside; Chlorbufam; Chlordane-Cis; Chlordane-Trans; Chlordecone; Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chloropropylate;Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid; Chlozolinate; Cyfluthrin;Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin; Cyhalothrin-Gamma;Cyhalothrin-Lambda; Cypermethrin Alpha; Cypermethrin Beta; Delta-HCH; Diallate 1; Diallate2; Dichlobenil; Diclofluanid; Dicloran (Dichloran); Dicofol; Dieldrin; Dimethipin;Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone; EPN; Esfenvalerate; Ethalfluralin;Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion;Fenpropidin; Fenvalerate ; Fipronil; Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl;Flucythrinate I; Flucythrinate II; Flumioxazin; Flurprimidol; Flurtamone; Fuberidazole; Gamma-HCH; Halfenprox; Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide;Hexachlorobenzene; Iprodione; Isocarbophos; Isofenphos; Lactofen; Leptophos; Mepanipyrim;Methoxychlor; Metolachlor, S; Metominostrobin; Nitrofen; Oxadixyl; Parathion-Ethyl;Parathion-Methyl; Pentachloro Phenylsulfide; Pentachloroaniline; Pentachloroanisole;Pentachlorobenzene; Permethrin I; Permethrin II; Pethoxamid; Phenothrin 1; Phenothrin 2;Phorate; Propisochlor; Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon;Tetrahydrophthalimide, cis-1,2,3,6; Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon;Tolclofos-Methyl; Tolfenpyrad; Tralomethrin; Trifluralin; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food (Milk and Milk Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (389 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-(MethylSulfonyl-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate;Acetachlor; Acetamiprid; Acibenzolar-S-Methyl; Aclonifen; Alachlor; Aldicarb; AldicarbSulfoxide; Aldricarb Sulfone; Allethrin; Ametoctradin; Aminopyralid; Amisulbrom; Amitraz; Anilofos; Aramite; Asulam; Atrazine; Azadiracthin; Azimsulfuron; Azinphos- Methyl;Azinphos-Ethyl; Azoxystrobin; Barban; Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl; Bentazone; Benthiavalicarb-Isopropyl; Bifenazate; Bispyribac; Bitertanol; Bixafen;Boscalid; Bromacil; Bromophos-Ethyl; Bromuconazole; Buprimate; Buprofezin; Butralin;Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron;Chloridazon; Chloridazon Methyldesphenyl; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl;Chlorsulfuron; Chromafenozide; Cinidon Ethyl; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester; Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid;Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cyproconazole; Cyprodinil;Dazomet; DEET (Diethyltoluamide); Deltamethrin; Demeton-S-Methyl; Demeton-S-MethylSulfoxide; Demeton-S-Methylsulfone; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid;Dichlorvos; Diclofop Methyl; Dicrotophos; Diethofencarb; Difenoconazole; DifenzoquateMethyl Sulfate; Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P; Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb;Dioxathion; Disulfoton Sulfone; Disulfoton Sulfoxide; Diuron; DMST; Dodine; EmamectinB1a; Emamectin B1b; Emamectin Benzoate; Epoxiconazole; EPTC; Ethametsulfuron Methyl;Ethiofencarb; Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Etofenprox;Famoxadone; Fenamidone; Fenamiphos; Fenamiphos Sulfone; Fenamiphos Sulfoxide;Fenarimol; Fenazaquin; Fenbutatin oxide; Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop-Ethyl;Fenoxycarb; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate; Fenpyrazamine;Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; Fentin hydroxide; Fentin-Acetate; Fipronil Sulfone; Flamprop-M-İsopropyl; Flocoumafen; Flonicamid; Florasulam;Fluazifop; Fluazinam; Flubendiamide; Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide);Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide; Fluopyram;Fluoroglycofen-Ethyl; Fluoxastrobin; Fluquinconazole; Fluridone; Flurochloridone; Flusilazole;Fluthiacet-Methyl; Flutolanil; Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron; Formetanete;Formothion; Fosthiazate; Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox;Hymexazol; IBA (4-3 İndolyl Butric Acid); Imazalil; Imazamethabenz-methyl; Imazethapyr;Imidacloprid; Indaziflam; Indoxacarb; Iodosulfuron-methyl; Ioxynil; Ipconazole; Iprovalicarb;Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim methyl; Lenacil;Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA-Butoxyethylester;Mecarbam; Mepaniprym-2 hydroxy; Mepronil; Mepthyldinocap; Mepthyldinocap-Phenol;Mesosulfuron-Methyl; Mesotrione; Metalaxyl / Metalaxyl-M; Metaldehyde; Metamitron;Metazachlor; Metconazole; Methabenzthiazuron; Methacrifos; Methaflumizone;Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone; Methiocarb Sulfoxide;Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor; Metosulam; Metribuzin;Metrofenone; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade; Monocrotophos;Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide (Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin; Norflurazon;Novaluron; Nuarimol; Ofurace; Omethoate; Orthosulfamuron; Oxadiargyl; Oxadiazon; Oxamyl;Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl;Penconazole; Pencycuron; Pendimethalin; Penoxsulam (Penoxalim); Penthiopyrad;Phenmedipham; Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide;Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim;Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido;Pirimiphos-Ethyl; Pirimiphos-Methyl; Primisulfuron-Methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propyzamide; Proquinozide;Prosulfocarb; Prosulfuron; Prothioconazole; Prothiophos; Prothoate; Pymetrozine;Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil;Pyrimidifen; Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-Ethyl;Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; Simazine;Spinetoram; Spinosad; Spinosyn A; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine;Sulcotrione; Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad;Tebuthiuron; Teflubenzuron; Tepraloxydim; Terbufos; Terbuthlazine; Terbutryn;Tetrachlorvinphos; Tetraconazole; Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafluron;Thidiazuron; Thifensulfuron-Methyl; Thiocyclamhydrogen Oxalate; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate; Triasulfuron;Triazophos; Tribenuron-Methyl; Trichlorphon; Tricyclazole; Tridemorph; Trifloxystrobin;Trifloxysulfuron Sodium; Triflumizole; Triflumuron; Trisulfuron Methyl; Triticonazole;Tritosulfuron; Valifenalate.	• AOAC 2007.01
Food (Milk and Milk Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (134 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDE; 2,4'-DDT; 2,4'-Dichlorobenzophenone,; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenothrin; 2-Phenylphenol; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 3-Chloroaniline,; 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; 4,4'-Dichlorobenzophenone,; Acrinathrin; Aldrin; Alpha-HCH;Beta-HCH; Bifenox; Bifenthrin; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl;Bromopropylate; Captan; Carfentrazone-Ethyl; Chinomethionate; Chlorbenside; Chlorbufam;Chlordane-Cis; Chlordane-Trans; Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chloropropylate;Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid; Chlozolinate; Cyfluthrin Alpha; CyfluthrinBeta; Cyhalofop-Butyl; Cyhalothrin-Gamma; Cyhalothrin-Lambda; Cypermethrin Alpha;Cypermethrin Beta; Delta-HCH; Diallate 1; Diallate 2; Dichlobenil; Diclofluanid; Dicloran(Dichloran); Dicofol; Dieldrin; Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine;Disulfoton; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone;EPN; Esfenvalarete; Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin;Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenpropidin; Fenvalerate ; Fipronil;Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl; Flucythrinate I; Flucythrinate II;Flumioxazin; Flurprimidol; Flurtamone; Folpet; Gamma-HCH; Halosulfuron-Methyl;Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide; Hexachlorobenzene;Iprodione; Isocarbophos; Isofenphos; Leptophos; Mepanipyrim; Methoprene; Methoxychlor;Metolachlor,S; Metominostrobin; Oxadixyl; Parathion-ethyl; Parathion-Methyl; PentachloroPhenylsulfide; Pentachloroaniline; Pentachloroanisole; Pentachlorobenzene; Permethrin I;Permethrin II; Pethoxamid; Phenothrin 1; Phorate; Procymidone; Propisochlor; Quinalphos;Quintozene; Tecnazene; Tefluthrin; Tetradifon; Tetrahydrophthalimide, cis-1,2,3,6-;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon; Tolclofos-Methyl; Tolfenpyrad;Trifluralin; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food (Fat From Food of Animal Origin)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (299 Pieces; 1-(3-Chloro-4-methylphenyl)-3-Methyl-Urea; 1-Naphthylacetamide; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Acephate;Acetamiprid; Acibenzolar-S-Methyl; Aldicarb; Aldicarb Sulfoxide; Aldricarb Sulfone; Allethrin;Ametoctradin; Aminopyralid; Anilofos; Aramite; Asulam; Atrazine; Azadiracthin; Azinphos-Ethyl; Azinphos-Methyl; Azoxystrobin; Benalaxyl-M; Bensulfuron-Methyl; Benthiavalicarb-Isopropyl; Bifenazate; Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-Ethyl;Bromuconazole; Buprimate; Buprofezin; Butralin; Cadusafos; Carbaryl; Carbendazim/Benomyl;Carbofuran; Carbofuran-3-hydroxy; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron;Chloridazon; Chloridazon Methyldesphenyl; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl;Chromafenozide; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester; Clofentazine;Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid; Cycloxydim; Cyflufenamid;Cymoxanil; Cyproconazole;Cyprodinil; Dazomet; Demeton-SMethyl; Demeton-S-MethylSulfoxide; Demeton-S-Methylsulfone; Desmedipham; Diafenthiuron;Diazinon; Dichlorvos;Dicrotophos;Diethofencarb; Difenoconazole;Difenzoquate Methyl Sulfate;Diflubenzuron;Diflufenican;Dimethachlor; Dimethamorph;Dimethanamid/Dimethanamid-P;Dimethoate;Diniconazole; Dinocap;Dinotefuran; Dioxacarb; Dioxathion;Disulfoton Sulfone; DisulfotonSulfoxide; Diuron; DMST;Epoxiconazole; Ethametsulfuron Methyl; Ethiofencarb;Ethion;Ethirimol; Ethofumesate;Ethoprophos; Ethoxazole;Fenamidone;Fenamiphos;Fenamiphos Sulfone; Fenamiphos Sulfoxide; Fenchlorphos-Oxon; Fenhexamid;Fenoxycarb; Fenoxaprop Ethyl; Fenpiclonil; Fenproxymate; Fenpyrazamine; Fenthion; FenthionSulfone; Fenthion Sulfoxide; Flamprop-M-isopropyl; Flocoumafen; Flonicamid; Florasulam;Fluazinam; Flubendiamide; Flucycloxuron; Flubendiamide; Flucycloxuron; Fludioxonyl;Flufenacet (Fluthiamide); Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide;Fluopyram; Fluoroglycofen-Ethyl; Fluoxastrobin; Fluquinconazole; Fluridone; Flurochloridone;Flusilazole; Fluthiacet-Methyl; Flutolanil; Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Haloxyfop-RMethylester; Heptenefos;Hexaconazole; Hexaflumuron; IBA (4- 3 indolyl butric acid); Imazalil; Imazamethabenz-Methyl; Imidacloprid; Indaziflam; Indoxacarb; Ipconazole; Iprovalicarb; Isoprothiolane;Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim-Methyl; Lenacil; Linuron;Lufenuron; Malaoxon; Malathion; Mandipropamid; Mecarbam; Mepronil;Mepthyldinocap;Mepthyldinocap-Phenol; Metalaxyl/Metalaxyl-M; Metaldehyde;Metamitron;Metazachlor; Metconazole; Methacrifos; Methamidophos; Methidathion; Methiocarb;Methiocarb Sulfone; Methiocarb Sulfoxide; Methomyl; Methoxyfenozide; Metolachlor;Metosulam; Metribuzin; Metrofenone; Mevinphos; Molinade; Monocrotophos; Monolinuron;Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide (Dmf); Napropamide; Norflurazon;Novaluron; Ofurace; Omethoate; Orthosulfamuron; Oxamyl; Oxasulfuron; Oxycarboxin;Paclobutrazol; Paraoxon-Methyl;Paroxon-Ethyl; Penconazole; Pencycuron; Penoxsulam(Penoxalim);Penthiopyrad; Phenmedipham; Phenthoate; Phorate Oxon Sulfone; PhorateSulfone; Phorate Sulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosphamidon;Phoxim; Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl- Formamido;Pirimiphos-Ethyl; Pirimiphos-Methyl; Prochloraz; Profenophos; Profoxydim; Promecarb;Prometryn; Propachlor; Propanil; Propaquizafop; Propargite; Propazine; Propham;Propiconazole; Propoxur; Propyzamide; Prosulfocarb; Prothoate; Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyriproxyfen; Pyroxsulam;Quazilofop-P-Tefuryl; Quizalofop-Ethyl; Quizalofop-P-Ethyl; Resmethrin; Rotenone; Silthiofam; Simazine; Spirodiclofen; Spiromesifen; Spirotetramat; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron; Teflubenzuron;Tepraloxydim; Terbufos; Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole;Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron; Thiodicarb;Thiophanate- Methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate;Triasulfuron; Triazophos; Tribenuron- Methyl; Trichlorphon; Tricyclazole;Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Trinexapac- Ethyl; Trisulfuron-Methyl;Triticonazole; Valifenalate; Zoxamide)	• AOAC 2007.01
Food (Fat From Food of Animal Origin)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method 75 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDT; 2,4'-Dichlorobenzophenone; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 3-Chloroaniline; 4,4'-DDT; 4,4'-Dichlorobenzophenone;Alpha-HCH; Beta-HCH; Bifenthrin; Biphenyl; Bromopropylate; Cadusafos; Chlorbenside;Chlordecone; Chlorfenson; Chlorobenzilate; Chloropropylate; Chlorpropham; Chlorpyrifos-Methyl; Chlorthal-Dimethyl; Chlozolinate; Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl;Cypermethrin Alpha; Cypermethrin Beta; Delta-HCH;Diallate 1; Diallate 2; Dichlobenil;Dicloran (Dichloran); Dicofol; Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton;Endosulfan Sulfate; EPN; Esfenvalarete; Etridiazole; Fenbuconazole; Fenchlorphos; Fluazifop-P-Butyl; Flucythrinate I; Flucythrinate II; Flurprimidol; Flurtamone; Fonofos; Formothion;Gamma-HCH; Heptachlor; Isofenphos; Leptophos; Methoxychlor; Metolachlor-S; Norflurazon;Oxadixyl; Permethrin I; Permethrin II; Pethoxamid; Phorate; Quinalphos; Tefluthrin; Tetradifon;Thiobencarb; Thiometon; Tolclofos-Methyl; Vinclozolin.	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Infant Formulas, Continuation Formulas and Additional Foods for Infants and Children (Milk and Milk Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (392 Pices; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-(MethylSulfonyl-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate;Acetachlor; Acetamiprid; Acibenzolar-S-Methyl; Aclonifen; Alachlor; Aldicarb; AldicarbSulfoxide; Aldricarb Sulfone; Allethrin; Ametoctradin; Aminopyralid; Amisulbrom; Amitraz;Anilofos; Aramite; Asulam; Atrazine; Azadiracthin; Azimsulfuron; Azinphos- Methyl;Azinphos-Ethyl; Azoxystrobin; Barban; Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl; Bentazone; Benthiavalicarb-Isopropyl; Bifenazate; Bispyribac; Bitertanol; Bixafen;Boscalid; Bromacil; Bromophos-Ethyl; Bromuconazole; Buprimate; Buprofezin; Butralin;Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron;Chloridazon; Chloridazon Methyldesphenyl; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl;Chlorsulfuron; Chromafenozide; Cinidon Ethyl; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester; Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid;Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid; Cymoxanil; Cyproconazole; Cyprodinil;Dazomet; DEET (Diethyltoluamide); Deltamethrin; Demeton-S-methyl; Demeton-S-MethylSulfoxide; Demeton-S-Methyl sulfone; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid;Dichlorvos; Diclofop Methyl; Dicrotophos; Diethofencarb; Difenoconazole; DifenzoquateMethyl Sulfate; Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P; Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb;Dioxathion; Disulfoton Sulfone; Disulfoton sulfoxide; Diuron; DMST; Dodine; Emamectin B1a;Emamectin B1b; Emamectin Benzoate; Epoxiconazole; EPTC; Ethametsulfuron Methyl;Ethiofencarb; Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole; Etofenprox;Famoxadone; Fenamidone; Fenamiphos; Fenamiphos Sulfone; Fenamiphos Sulfoxide;Fenarimol; Fenazaquin; Fenbutatin oxide; Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop-Ethyl;Fenoxycarb; Fenpiclonil; Fenpropathrin; Fenpropimorph; Fenproxymate; Fenpyrazamine;Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide; Fentin hydroxide; Fentin-acetate; Fipronil Sulfone; Flamprop-M-İsopropyl; Flocoumafen; Flonicamid; Florasulam;Fluazifop; Fluazinam; Flubendiamide; Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide);Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide; Fluopyram;Fluoroglycofen-Ethyl; Fluoxastrobin; Fluquinconazole; Fluridone; Flurochloridone; Flusilazole;Fluthiacet-Methyl; Flutolanil; Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron; Formetanete;Formothion; Fosthiazate; Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox; Hymexazol; IBA (4-3 İndolyl Butric Acid); Imazalil; Imazamethabenz-Methyl; Imazethapyr;Imidacloprid; Indaziflam; Indoxacarb; Iodosulfuron-Methyl; Ioxynil; Ipconazole; Iprovalicarb;Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim Methyl; Lenacil;Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA-Butoxyethylester;Mecarbam; mepaniprym-2 hydroxy; Mepronil; Mepthyldinocap; Mepthyldinocap-Phenol;Mesosulfuron-Methyl; Mesotrione; Metalaxyl / Metalaxyl-M; Metaldehyde; Metamitron;Metazachlor; Metconazole; Methabenzthiazuron; Methacrifos; Methaflumizone;Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone; Methiocarb Sulfoxide;Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor; Metosulam; Metribuzin;Metrofenone; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade; Monocrotophos;Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide (Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin; Norflurazon;Novaluron; Nuarimol; Ofurace; Omethoate; Orthosulfamuron; Oxadiargyl; Oxadiazon; Oxamyl;Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl;Penconazole; Pencycuron; Pendimethalin; Penoxsulam(Penoxalim); Penthiopyrad;Phenmedipham; Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide;Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim;Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido;Pirimiphos-Ethyl; Pirimiphos-Methyl; Primisulfuron-Methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propylene-thiourea; Propyzamide;Proquinozide; Prosulfocarb; Prosulfuron; Prothioconazole; Prothiophos; Prothoate; Pymetrozine;Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil;Pyrimidifen; Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-Ethyl;Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; Simazine;Spinetoram; Spinosad; Spinosyn A; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine;Sulcotrione; sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad;Tebuthiuron; Teflubenzuron; Tepraloxydim; Terbufos; Terbufos-Sulfone; Terbufos-Sulfoxide;Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole; Thiacloprid;Thiamethoxam; Thiazafluron; Thidiazuron; Thifensulfuron-Methyl; ThiocyclamhydrogenOxalate; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol;Tri-Allate; Triasulfuron; Triazophos; Tribenuron-Methyl; Trichlorphon; Tricyclazole;Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Triflumuron; TrisulfuronMethyl; Triticonazole; Tritosulfuron; Valifenalate)	• AOAC 2007.01
Infant Formulas, Continuation Formulas and Additional Foods for Infants and Children (Milk and Milk Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (135 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDE; 2,4'-DDT;2,4'-Dichlorobenzophenone; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenothrin; 2-Phenylphenol; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 3-Chloroaniline; 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; 4,4'-Dichlorobenzophenone; Acrinathrin; Aldrin; Alpha-HCH; Beta-HCH; Bifenox; Bifenthrin; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl;Bromopropylate; Captan; Carfentrazone-Ethyl; Chinomethionate; Chlorbenside; Chlorbufam;Chlordane-Cis; Chlordane-Trans; Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chloropropylate;Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid; Chlozolinate; Cyfluthrin Alpha; CyfluthrinBeta; Cyhalofop-Butyl; Cyhalothrin-Gamma; Cyhalothrin-Lambda; Cypermethrin Alpha;Cypermethrin Beta; Delta-HCH; Diallate 1; Diallate 2; Dichlobenil; Diclofluanid; Dicloran(Dichloran); Dicofol; Dieldrin; Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine;Disulfoton; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone;EPN; Esfenvalarete; Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin;Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenpropidin; Fenvalerate; Fipronil;Fipronil sulfide; Fipronil Sulfone; Fluazifop-P-Butyl; Flucythrinate I; Flucythrinate II;Flumioxazin; Flurprimidol; Flurtamone; Folpet; Gamma-HCH; Halosulfuron-Methyl;Heptachlor; Heptachlor endo-epoxide; Heptachlor exo-epoxide; Hexachlorobenzene; Iprodione;Isocarbophos; Isofenphos; Leptophos; Mepanipyrim; Methoprene; Methoxychlor;Metolachlor,S; Metominostrobin; Nitrofen; Oxadixyl; Parathion-ethyl; Parathion-Methyl;Pentachloro Phenylsulfide; Pentachloroaniline; Pentachloroanisole; Pentachlorobenzene;Permethrin I; Permethrin II; Pethoxamid; Phenothrin 1; Phorate; Procymidone; Propisochlor;Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon; Tetrahydrophthalimide, cis-1,2,3,6-;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon; Tolclofos-Methyl; Tolfenpyrad;Trifluralin; Vinclozolin)	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Infant Formulas, Continuation Formulas and Supplementary Foods For Infants and Children (High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (420 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-(MethylSulfonyl-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 2,4 Dinitrophenol; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline;Abamectin; Acephate; Acetachlor; Acetamiprid; Acibenzolar-S-methyl; Aclonifen; Alachlor;Aldicarb; Aldicarb sulfoxide; Aldricarb sulfone; Allethrin; Ametoctradin; Amidosulfuron;Aminopyralid; Amisulbrom; Amitraz; Anilazine; Anilofos; Aramite; Asulam; Atrazine;Azadiracthin; Azimsulfuron; Azinphos- methyl; Azinphos-ethyl; Azocyclotin; Azoxystrobin;Barban; Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-methyl; Bentazone;Benthiavalicarb-Isopropyl; Bifenazate; Bifenthrin; Bispyribac; Bitertanol; Bixafen; Boscalid;Bromacil; Bromophos-ethyl; Bromopropylate; Bromuconazole; Bronopol; Buprimate;Buprofezin; Butralin; Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide;Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Chlorantraniliprole;Chlorfenvinphos; Chlorfluazuron; Chloridazon; Chloridazon methyldesphenyl; Chloroxuron;Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chromafenozide; Cinidon ethyl; Clethodim;Clodinafop-propargyl; Clodinafop-propargyl ester; Clofentazine; Clomazone; Clothianidin;Coumachlor; Cyanazine; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid;Cyhexatin; Cymoxanil; Cypermethrin; Cyproconazole; Cyprodinil; Dazomet; DEET(Diethyltoluamide); Deltamethrin; Demeton-S-methyl; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid; Dichlorvos; Diclofopmethyl; Dicrotophos; Diethofencarb; Difenoconazole; Difenzoquate methyl sulfate;Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P;Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb; Dioxathion; Disulfotonsulfone; Disulfoton sulfoxide; Diuron; DMST; DNOC; Dodine; Emamectin B1a; EmamectinB1b; Emamectin Benzoate; Epoxiconazole; EPTC; Esfenvalerate / Fenvalerate; Ethametsulfuronmethyl; Ethiofencarb; Ethion; Ethirimol; Ethofumesate; Ethoprophos; Ethoxazole;Ethoxysulfuron; Etofenprox; Famoxadone; Fenamidone; Fenamiphos; Fenamiphos sulfone;Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbutatin Oxide; Fenchlorphos-Oxon;Fenhexamid; Fenoxaprop-ethyl; Fenoxycarb; Fenpiclonil; Fenpropathrin; Fenpropimorph;Fenproxymate; Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone; Fenthion Sulfoxide;Fentin hydroxide; Fentin-Acetate; Fentin-Hydroxide; Fipronil Sulfone; Flamprop-M-Isopropyl;Flazasulfuron; Flocoumafen; Flonicamid; Florasulam; Fluazifop; Fluazinam; Flubendiamide;Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide); Flufenoxuron; Flufenzine; Flumetsulam;Fluometuron; Fluopicolide; Fluopyram; Fluoroglycofen-ethyl; Fluoxastrobin; Flupyrsulfuron-methyl sodium; Fluquinconazole; Fluridone; Flurochloridone; Flusilazole; Fluthiacet-methyl;Flutolanil; Flutriafol; Fluxapyroxad; Fomesafen; Fonofos; Foramsulfuron; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl;Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron;Hexythiazox; IBA (4-3 İndolyl Butric Acid); Imazalil; Imazamethabenz-methyl; Imazethapyr;Imazosulfuron; Imidacloprid; Indaziflam; Indoxacarb; Iodosulfuron-methyl; Ioxynil; Ipconazole;Iprovalicarb; Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim methyl;Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA, 2-Ethylhexyl;MCPA-Butoxyethylester; MCPB; Mecarbam; Mepaniprym-2 hydroxy; Mepiquat Chloride;Mepronil; Mepthyldinocap; Mepthyldinocap-Phenol; Mesosulfuron-Methyl; Mesotrione;Metalaxyl / Metalaxyl-M; Metaldehyde; Metamitron; Metazachlor; Metconazole;Methabenzthiazuron; Methacrifos; Methaflumizone; Methamidophos; Methidathion;Methiocarb; Methiocarb Sulfone; Methiocarb Sulfoxide; Methomyl; Methomyl Sulfone;Methomyl-Oxime; Methoprene; Methoxyfenozide; Metolachlor; Metosulam; Metribuzin;Metrofenone; Metsulfuron-methyl; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade;Monocrotophos; Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide(Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin;Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate; Orthosulfamuron; Oxadiargyl;Oxadiazon; Oxamyl; Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl;Paroxon Ethyl; Penconazole; Pencycuron; Pendimethalin; Penoxsulam (Penoxalim);Penthiopyrad; Phenmedipham; Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; PhorateSulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon;Phoxim; Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido;Pirimiphos-ethyl; Pirimiphos-methyl; Primisulfuron-methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propyzamide; Propylene-thiourea;Proquinozide; Prosulfocarb; Prosulfuron; Prothioconazole; Prothiophos; Prothoate;Pymetrozine; Pyraclostrobin; Pyraflufen-ethyl; Pyrazophos; Pyridaben; Pyridalyl;Pyridaphenthion; Pyridate; Pyrimethanil; Pyrimidifen; Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-ethyl; Quizalofop-P-ethyl; Resmethrin; Rimsulfuron;Rotenone; Sethoxydim; Silthiofam; Simazine; Spinetoram; Spinosad; Spinosyn A;Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulcotrione; Sulfosulfuron;Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebuthiuron;Teflubenzuron; Tepraloxydim; Terbufos; Terbufos-Sulfone; Terbufos-Sulfoxide; Terbuthlazine;Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole; Thiacloprid; Thiamethoxam;Thiazafluron; Thidiazuron; Thifensulfuron-methyl; Thiocyclamhydrogen oxalate; Thiodicarb;Thiophanate-methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol; Tri-Allate;Triasulfuron; Triazophos; Tribenuron-methyl; Trichlorphon; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Triflumuron; Trinexapac-ethyl;Trisulfuron methyl; Triticonazole; Tritosulfuron; Valifenalate; Zoxamide)	• AOAC 2007.01
Infant Formulas, Continuation Formulas and Supplementary Foods For Infants and Children (High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (140 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4' -DDE; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDT; 2,4'-Dichlorobenzophenone; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenylphenol; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 4,4' -DDT; 4,4'-DDD; 4,4'-DDE; 4,4'-Dichlorobenzophenone; Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; Beta-HCH; Bifenox;Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl; Captan; Carfentrazone-Ethyl; Chinomethionate; Chlorbenside; Chlorbufam; Chlordane-Cis; Chlordane-Trans;Chlordecone; Chlorfenapyr;Chlorfenson; Chloroaniline, 3; Chlorobenzilate; Chloroneb;Chloropropylate; Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid;Chlozolinate; Cyfluthrin; Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin;Cyhalothrin-Gamma; Cyhalothrin-Lambda; Cypermethrin Alpha; Cypermethrin Beta;Cyromazine; Delta-HCH; Diallate 1; Diallate 2; Dichlobenil; Diclofluanid; Dicloran(Dichloran); Dicofol; Dieldrin; Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine;Disulfoton; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone;EPN; Esfenvalerate; Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin;Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion; Fenpropidin; Fenvalerate; Fipronil;Fipronil Sulfide; Fipronil Sulfone; Fluazifop-P-Butyl; Flucythrinate I; Flucythrinate II;Flurprimidol; Flurtamone; Folpet; Fuberidazole; Gamma-HCH; Halfenprox; Halosulfuron-Methyl; Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide; Hexachlorobenzene;Iprodione; Isocarbophos; Isofenphos; Leptophos; Mepanipyrim; Methoxychlor; Metolachlor- S;Metominostrobin; Nitrofen; Oxadixyl; Parathion-Ethyl; Parathion-Methyl; PentachloroPhenylsulfide; Pentachloroaniline; Pentachloroanisole; Pentachlorobenzene; Permethrin I;Permethrin II; Pethoxamid; Phenothrin 1; Phenothrin 2; Phorate; Procymidone; Propisochlor;Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon; Tetrahydrophthalimide, cis-1,2,3,6-;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon; Tolclofos-Methyl; Tolphenpyrad;Trifluralin; Vinclozolin)	• AOAC 2007.01

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

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Infant Formulas, Continuation Formulas and Additional Food For Infants and Children (High Acid and High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (420 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-(MethylSulfonyl-4-TrifluoromethylPhenyl)-2-Cyano-3-Cyclop; 1-Naphthylacetamide; 2,4 Dinitrophenol; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline;Abamectin; Acephate; Acetachlor; Acetamiprid; Acibenzolar-S-methyl; Aclonifen; Alachlor;Aldicarb; Aldicarb sulfoxide; Aldricarb sulfone; Allethrin; Ametoctradin; Amidosulfuron;Aminopyralid; Amisulbrom; Amitraz; Anilazine; Anilofos; Aramite; Asulam; Atrazine;Azadiracthin; Azimsulfuron; Azinphos- methyl; Azinphos-ethyl; Azocyclotin; Azoxystrobin;Barban; Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-methyl; Bentazone;Benthiavalicarb-Isopropyl; Bifenazate; Bifenthrin; Bispyribac; Bitertanol; Bixafen; Boscalid;Bromacil; Bromophos-ethyl; Bromopropylate; Bromuconazole; Bronopol; Buprimate;Buprofezin; Butralin; Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide;Carbofuran; Carbofuran-3-hydroxy; Carbosulfan; Carboxin; Chlorantraniliprole;Chlorfenvinphos; Chlorfluazuron; Chloridazon; Chloridazon methyldesphenyl; Chloroxuron;Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chromafenozide; Cinidon ethyl; Clethodim;Clodinafop-propargyl; Clodinafop-propargyl ester; Clofentazine; Clomazone; Clothianidin;Coumachlor; Cyanazine; Cyazofamid; Cyclanilide; Cycloate; Cycloxydim; Cyflufenamid;Cyhexatin; Cymoxanil; Cypermethrin; Cyproconazole; Cyprodinil; Dazomet; DEET(Diethyltoluamide); Deltamethrin; Demeton-S-methyl; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid; Dichlorvos; Diclofopmethyl; Dicrotophos; Diethofencarb; Difenoconazole; Difenzoquate methylsulfate;Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P; Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb;Dioxathion; Disulfoton sulfone; Disulfoton sulfoxide; Diuron; DMST; DNOC; Dodine;Emamectin B1a; Emamectin B1b; Emamectin Benzoate; Epoxiconazole; EPTC; Esfenvalerate /Fenvalerate; Ethametsulfuron methyl; Ethiofencarb; Ethion; Ethirimol; Ethofumesate;Ethoprophos; Ethoxazole; Ethoxysulfuron; Etofenprox; Famoxadone; Fenamidone; Fenamiphos;Fenamiphos sulfone; Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbutatin Oxide;Fenchlorphos-Oxon; Fenhexamid; Fenoxaprop-ethyl; Fenoxycarb; Fenpiclonil; Fenpropathrin;Fenpropimorph; Fenproxymate; Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone;Fenthion Sulfoxide; Fentin hydroxide; Fentin-Acetate; Fentin-Hydroxide; Fipronil Sulfone;Flamprop-M-Isopropyl; Flazasulfuron; Flocoumafen; Flonicamid; Florasulam; Fluazifop;Fluazinam; Flubendiamide; Flucycloxuron; Fludioxonyl; Flufenacet (Fluthiamide);Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide; Fluopyram; Fluoroglycofen-ethyl; Fluoxastrobin; Flupyrsulfuron-methyl sodium; Fluquinconazole;Fluridone; Flurochloridone; Flusilazole; Fluthiacet-methyl; Flutolanil; Flutriafol; Fluxapyroxad;Fomesafen; Fonofos; Foramsulfuron; Forchlorfenuron; Formetanete; Formothion; Fosthiazate;Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl; Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron; Hexythiazox; IBA (4-3 İndolyl ButricAcid); Imazalil; Imazamethabenz-methyl; Imazethapyr; Imazosulfuron; Imidacloprid;Indaziflam; Indoxacarb; Iodosulfuron-methyl; Ioxynil; Ipconazole; Iprovalicarb; Isoprothiolane;Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim methyl; Lenacil; Linuron;Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA, 2-Ethylhexyl; MCPA-Butoxyethylester; MCPB; Mecarbam; Mepaniprym-2 hydroxy; Mepiquat Chloride; Mepronil;Mepthyldinocap; Mepthyldinocap-Phenol; Mesosulfuron-Methyl; Mesotrione; Metalaxyl /Metalaxyl-M; Metaldehyde; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron;Methacrifos; Methaflumizone; Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone;Methiocarb Sulfoxide; Methomyl; Methomyl Sulfone; Methomyl-Oxime; Methoprene;Methoxyfenozide; Metolachlor; Metosulam; Metribuzin; Metrofenone; Metsulfuron-methyl;Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade; Monocrotophos; Monolinuron;Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide (Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin; Norflurazon; Novaluron; Nuarimol;Ofurace; Omethoate; Orthosulfamuron; Oxadiargyl; Oxadiazon; Oxamyl; Oxasulfuron;Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl; Penconazole;Pencycuron; Pendimethalin; Penoxsulam (Penoxalim); Penthiopyrad; Phenmedipham;Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide; Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim; Picolinafen;Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido; Pirimiphos-ethyl;Pirimiphos-methyl; Primisulfuron-methyl; Prochloraz; Profenophos; Profoxydim; Promecarb;Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop; Propargite; Propazine; Propham;Propiconazole; Propoxur; Propyzamide; Propylene-thiourea; Proquinozide; Prosulfocarb;Prosulfuron; Prothioconazole; Prothiophos; Prothoate; Pymetrozine; Pyraclostrobin; Pyraflufen-ethyl; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate; Pyrimethanil; Pyrimidifen;Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen; Quizalofop-ethyl; Quizalofop-P-ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim; Silthiofam; Simazine; Spinetoram;Spinosad; Spinosyn A; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulcotrione;Sulfosulfuron; Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad;Tebuthiuron; Teflubenzuron; Tepraloxydim; Terbufos; Terbufos-Sulfone; Terbufos-Sulfoxide;Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole; Thiacloprid;Thiamethoxam; Thiazafluron; Thidiazuron; Thifensulfuron-methyl; Thiocyclamhydrogenoxalate; Thiodicarb; Thiophanate-methyl; Tolyfluanid; Tralkoxydim; Triadimefon; Triadimenol;Tri-Allate; Triasulfuron; Triazophos; Tribenuron-methyl; Trichlorphon; Tricyclazole;Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium; Triflumizole; Triflumuron; Trinexapac-ethyl; Trisulfuron methyl; Triticonazole; Tritosulfuron; Valifenalate; Zoxamide)	• AOAC 2007.01
Infant Formulas, Continuation Formulas and Additional Food For Infants and Children (High Acid and High Water Content Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (140 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4' -DDE; 2,4-D Buthyl Ester; 2,4'-DDD; 2,4'-DDT; 2,4'-Dichlorobenzophenone; 2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenylphenol; 3,4-Dichloroaniline; 3,5-Dichloroaniline; 4,4' -DDT; 4,4'-DDD; 4,4'-DDE; 4,4'-Dichlorobenzophenone; Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; Beta-HCH; Bifenox;Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl; Captan; Carfentrazone-Ethyl; Chinomethionate; Chlorbenside; Chlorbufam; Chlordane-Cis; Chlordane-Trans;Chlordecone; Chlorfenapyr; Chlorfenson; Chloroaniline, 3; Chlorobenzilate; Chloroneb;Chloropropylate; Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid;Chlozolinate; Cyfluthrin; Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin;Cyhalothrin-Gamma; Cyhalothrin-Lambda; Cypermethrin Alpha; Cypermethrin Beta;Cyromazine; Delta-HCH; Diallate 1; Diallate 2; Dichlobenil; Diclofluanid; Dicloran(Dichloran); Dicofol; Dieldrin; Dimethipin; Dimoxystrobin; Diphenamid; Diphenylamine;Disulfoton; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone;EPN; Esfenvalerate; Ethalfluralin; Ethofumesate, 2-keto; Ethoxyquin; Etridiazole;Fenbuconazole; Fenchlorphos; Fenitrothion; Fenpropidin; Fenvalerate; Fipronil; FipronilSulfide; Fipronil Sulfone; Fluazifop-P-Butyl; Flucythrinate I; Flucythrinate II; Flurprimidol;Flurtamone; Folpet; Fuberidazole; Gamma-HCH; Halfenprox; Halosulfuron-Methyl;Heptachlor; Heptachlor Endo-Epoxide; Heptachlor Exo-Epoxide; Hexachlorobenzene;Iprodione; Isocarbophos; Isofenphos; Leptophos; Mepanipyrim; Methoxychlor; Metolachlor- S;Metominostrobin; Nitrofen; Oxadixyl; Parathion-Ethyl; Parathion-Methyl; PentachloroPhenylsulfide; Pentachloroaniline; Pentachloroanisole; Pentachlorobenzene; Permethrin I;Permethrin II; Pethoxamid; Phenothrin 1; Phenothrin 2; Phorate; Procymidone; Propisochlor;Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon; Tetrahydrophthalimide, cis-1,2,3,6-;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon; Tolclofos-Methyl; Tolphenpyrad;Trifluralin; Vinclozolin)	• AOAC 2007.01

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Infant Formulas, Continuation Formulas and Infant and Children Supplementary Foods (High Starch and / or Protein and Low Water and Fat Products)	Determination and Quantification Analysis of Selected Pesticides LC-MS/MS Method (393 Pieces; 1-(3-Chloro-4-Methylphenyl)-3-Methyl-Urea; 1-Naphthylacetamide; 5-Nitroguaiacol; 6-Benzylaminopurine; 6-Chloro-4-Hydroxy-3-Phenyl-Pyridazine; 8-Hydroxyquinoline; Abamectin; Acephate; Acetachlor; Acetamiprid; Acibenzolar-S-Methyl;Aclonifen; Alachlor; Aldicarb; Aldicarb Sulfoxide; Aldricarb Sulfone; Allethrin; Ametoctradin;Aminopyralid; Amisulbrom; Amitraz; Anilofos; Aramite; Asulam; Atrazine; Azadiracthin;Azimsulfuron; Azinphos- Methyl; Azinphos-Ethyl; Azocyclotin; Azoxystrobin; Barban;Benalaxyl; Benalaxyl-M; Benfurocarb; Bensulfuron-Methyl; Benthiavalicarb-Isopropyl;Bifenazate; Bifenthrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-Ethyl;Bromopropylate; Bromuconazole; Buprimate; Buprofezin; Butralin; Butylate; Cadusafos;Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy;Carbosulfan; Carboxin; Chlorantraniliprole; Chlorfenvinphos; Chlorfluazuron; Chloridazon;Chloridazon Methyldesphenyl; Chloroxuron; Chlorpyrifos; Chlorpyrifos-Methyl; Chlorsulfuron;Chromafenozide; Cinidon Ethyl; Clethodim; Clodinafop-Propargyl; Clodinafop-Propargyl Ester;Clofentazine; Clomazone; Clothianidin; Coumachlor; Cyanazine; Cyazofamid; Cycloate;Cycloxydim; Cyflufenamid; Cymoxanil; Cypermethrin; Cyproconazole; Cyprodinil; Dazomet;DEET (Diethyltoluamide); Deltamethrin; Demeton-S-methyl; Demeton-S-Methyl Sulfoxide;Demeton-S-Methyl sulfone; Desmedipham; Diafenthiuron; Diazinon; Dichlofluanid;Dichlorvos; Diclofop Methyl; Dicrotophos; Diethofencarb; Difenoconazole; DifenzoquateMethyl Sulfate; Diflubenzuron; Diflufenican; Dimethachlor; Dimethamorph; Dimethanamid/Dimethanamid-P; Dimethoate; Diniconazole; Dinocap; Dinotefuran; Dinoterb; Dioxacarb;Dioxathion; Disulfoton Sulfone; Disulfoton sulfoxide; Diuron; DMST; Dodine; Emamectin B1a;Emamectin B1b; Emamectin Benzoate; Epoxiconazole; EPTC; Esfenvalerate / Fenvalerate;Ethametsulfuron Methyl; Ethiofencarb; Ethion; Ethirimol; Ethofumesate; Ethoprophos;Ethoxazole; Etofenprox; Famoxadone; Fenamidone; Fenamiphos; Fenamiphos Sulfone;Fenamiphos Sulfoxide; Fenarimol; Fenazaquin; Fenbutatin oxide; Fenchlorphos-Oxon;Fenhexamid; Fenitrothion; Fenoxaprop-Ethyl; Fenoxycarb; Fenpiclonil; Fenpropathrin;Fenpropimorph; Fenproxymate; Fenpyrazamine; Fensulfothion; Fenthion; Fenthion Sulfone;Fenthion Sulfoxide; Fentin hydroxide; Fentin-acetate; Fipronil Sulfone; Flamprop-M-İsopropyl;Flocoumafen; Flonicamid; Florasulam; Fluazinam; Flubendiamide; Flucycloxuron; Fludioxonyl;Flufenacet (Fluthiamide); Flufenoxuron; Flufenzine; Flumetsulam; Fluometuron; Fluopicolide;Fluopyram; Fluoroglycofen-Ethyl; Fluoxastrobin; Fluquinconazole; Fluridone; Flurochloridone;Flusilazole; Fluthiacet-Methyl; Flutolanil; Flutriafol; Fluxapyroxad; Fonofos; Forchlorfenuron;Formetanete; Formothion; Fosthiazate; Furothiocarb; Haloxyfop; Haloxyfop-2-Ethoxyethyl;Haloxyfop-methyl; Haloxyfop-R-Methylester; Heptenefos; Hexaconazole; Hexaflumuron;Hexythiazox; IBA (4-3 İndolyl Butric Acid); Imazalil; Imazamethabenz-Methyl; Imidacloprid;Indaziflam; Indoxacarb; Iodosulfuron-Methyl; Ioxynil; Ipconazole; Iprovalicarb; Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Kresoxim Methyl; Lenacil; Linuron;Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA, 2-Ethylhexyl; MCPA-Butoxyethylester; MCPB; Mecarbam; Mepaniprym-2 hydroxy; Mepiquat Chloride; Mepronil;Mepthyldinocap; Mepthyldinocap-Phenol; Mesosulfuron-Methyl; Metalaxyl / Metalaxyl-MMetaldehyde; Metamitron; Metazachlor; Metconazole Methabenzthiazuron; Methacrifos;Methaflumizone; Methamidophos; Methidathion; Methiocarb; Methiocarb Sulfone; MethiocarbSulfoxide; Methomyl; Methomyl-Oxime; Methoxyfenozide; Metolachlor; Metosulam;Metribuzin; Metrofenone; Mevinphos; Milbemectin A3; Milbemectin MA4; Molinade;Monocrotophos; Monolinuron; Monuron; Myclobutanil; N-2,4 Dimethylphenyl Formaide(Dmf); N-2,4-Dimethylphenyl-N-Methylformamidine; Napropamide; Nicosulfuron; Nicotin;Norflurazon; Novaluron; Nuarimol; Ofurace; Omethoate; Oxadiargyl; Oxadiazon; Oxamyl;Oxasulfuron; Oxycarboxin; Oxyfluorfen; Paclobutrazol; Paraoxon-Methyl; Paroxon Ethyl;Penconazole; Pencycuron; Pendimethalin; Penoxsulam (Penoxalim); Penthiopyrad;Phenmedipham; Phenthoate; Phorate Oxon Sulfone; Phorate Sulfone; Phorate Sulfoxide;Phorate-Oxon-Sulfoxide; Phosalone; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim;Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb-Desmethyl-Formamido;Pirimiphos-Ethyl; Pirimiphos-Methyl; Primisulfuron-Methyl; Prochloraz; Profenophos;Profoxydim; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propaquizafop;Propargite; Propazine; Propham; Propiconazole; Propoxur; Propylene-thiourea; Propyzamide;Proquinozide; Prosulfocarb; Prothioconazole; Prothiophos; Prothoate; Pymetrozine;Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridalyl; Pyridaphenthion; Pyridate;Pyrimethanil; Pyrimidifen; Pyriproxyfen; Pyroxsulam; Quazilofop-P-Tefuryl; Quinoxyfen;Quizalofop-Ethyl; Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Rotenone; Sethoxydim;Silthiofam; Simazine; Spinetoram; Spinosad; Spinosyn A; Spirodiclofen; Spiromesifen;Spirotetramat; Spiroxamine; Sulfoxaflor; Tau-Fluvalinate; Tebuconazole; Tebufenozide;Tebufenpyrad; Tebuthiuron; Teflubenzuron; Tepraloxydim; Terbufos; Terbufos-Sulfone;Terbufos-Sulfoxide; Terbuthlazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Thiabendazole;Thiacloprid; Thiamethoxam; Thiazafluron; Thidiazuron; Thifensulfuron-Methyl;Thiocyclamhydrogen Oxalate; Thiodicarb; Thiophanate-Methyl; Tolyfluanid; Tralkoxydim;Triadimefon; Triadimenol; Tri-Allate; Triasulfuron; Triazophos; Tribenuron-Methyl;Trichlorphon; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxysulfuron Sodium;Triflumizole; Triflumuron; Trinexapac-Ethyl; Trisulfuron Methyl; Triticonazole; Valifenalate;Zoxamide)	• AOAC 2007.01
Infant Formulas, Continuation Formulas and Infant and Children Supplementary Foods (High Starch and / or Protein and Low Water and Fat Products)	Determination and Quantification Analysis of Selected Pesticides GC-MS/MS Method (138 Pieces; 2,3,5,6-Tetrachloroaniline; 2,4-D Buthyl Ester; 2,4'-DDD;2,4'-DDE;2,4'-DDT;2,4'-Dichlorobenzophenone;2,4-Diethylhexylester; 2,4-Dimethylaniline; 2-Fluorobiphenyl; 2-Phenylphenol;3,4-Dichloroaniline-; 3,5-Dichloroaniline; 3-Chloroaniline;4,4'-DDD; 4,4'-DDE;4,4'-DDT; 4,4'-Dichlorobenzophenone; Acrinathrin; Aldrin; Alpha-HCH; Benfluralin; Beta-HCH; Bifenox; Bioallethrin; Biphenyl; Bromophos-ethyl; Bromophos-methyl; Captan;Carfentrazone-Ethyl; Chinomethionate; Chlorbenside; Chlorbufam; Chlordane-Cis; Chlordane-Trans; Chlordecone; Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chloropropylate;Chlorothalonil; Chlorpropham; Chlorthal-Dimethyl; Chlorthiamid; Chlozolinate; Cyfluthrin;Cyfluthrin Alpha; Cyfluthrin Beta; Cyhalofop-Butyl; Cyhalothrin; Cyhalothrin-Gamma;Cyhalothrin-Lambda; Cypermethrin Alpha; Cypermethrin Beta; Delta-HCH; Diallate 1; Diallate2; Dichlobenil; Diclofluanid; Dicloran (Dichloran); Dicofol; Dieldrin; Dimethipin;Dimoxystrobin; Diphenamid; Diphenylamine; Disulfoton; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; Endrin Ketone; EPN; Esfenvalerate; Ethalfluralin;Ethofumesate, 2-keto; Ethoxyquin; Etridiazole; Fenbuconazole; Fenchlorphos; Fenitrothion;Fenpropidin; Fenvalerate; Fipronil; Fipronil sulfide; Fipronil Sulfone; Fluazifop-P-Butyl;Flucythrinate I; Flucythrinate II; Flumioxazin; Flurprimidol; Flurtamone; Fuberidazole; Gamma-HCH; Halfenprox; Heptachlor; Heptachlor endo-epoxide; Heptachlor exo-epoxide;Hexachlorobenzene; Iprodione; Isocarbophos; Isofenphos; Lactofen; Leptophos; Mepanipyrim;Methoxychlor; Metolachlor, S; Metominostrobin; Nitrofen; Oxadixyl; Parathion-Ethyl;Parathion-Methyl; Pentachloro Phenylsulfide; Pentachloroaniline; Pentachloroanisole;Pentachlorobenzene; Permethrin I; Permethrin II; Pethoxamid; Phenothrin 1; Phenothrin 2;Phorate; Propisochlor; Quinalphos; Quintozene; Tecnazene; Tefluthrin; Tetradifon;Tetrahydrophthalimide, cis-1,2,3,6;Tetramethrin; Tetrasul; Thiazopyr; Thiobencarb; Thiometon;Tolclofos-Methyl; Tolfenpyrad; Tralomethrin; Trifluralin; Vinclozolin)	• AOAC 2007.01
Feeds	Determination of Multiple Mycotoxins (Aflatoxin B_1, Zearalenon,Ochratoxin A,Deoxynivalenol, Fumonisin B_1+B_2) LC-MS/MS Method	In-house Method - "LOTUSLAB.AT.L5.023 Rev No:02" (Modified from Rappid Commun Mass. Spectrum, 2006: 20: 2649-2659.)
Cereals and Grains Products	Determination of Multiple Mycotoxins (Aflatoxin B1 and Total Aflatoxin (B_1+B_2+G_1+G_2) Zearalenone, Ochratoxin A, Deoxynivalenol, Fumonsin B_1+B_2) LC-MS/MS Method	In-house Method - " LOTUSLAB.AT.L5.024 Rev No:01" (Modified from Rappid Commun Mass. Spectrum, 2006: 20: 2649-2659)
Baby and Child Supplement Food	Determination of Aflatoxin B_1 HPLC-FLD Method	AOAC 2000.16
Cereals and Grains Products	Determination of Aflatoxin B_1 and Total Aflatoxins (B_1+B_2+G_1+G_2) HPLC-FLD Method	AOAC 991.31

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Dried Fruits, Vegetables and Products	Determination of Aflatoxin B_1 and Total Aflatoxins (B_1+B_2+G_1+G_2) HPLC-FLD Method	AOAC 999.07
Spice	Determination of Aflatoxin B_1 and Total Aflatoxins (B_1+B_2+G_1+G_2) HPLC-FLD Method	AOAC 999.07
Hard Shelled, Fruits, Dried Nuts, Oil Seeds and Products	Determination of Aflatoxin B_1 and Total Aflatoxins (B_1+B_2+G_1+G_2) HPLC-FLD Method	AOAC 999.07
Baby Formulas, Baby Foods, Milk and Milk Powder	Determination of Aflatoxin M_1 HPLC-FLD Method	ISO 14501
Cheese and other dairy products	Determination of Aflatoxin M_1 HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.007 Rev No:02" (Modified from R-Biopharm A30 RP71 / 70N.V3
Coffee and Coffee Products	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.008 Rev No:02" (Modified from RBiopharm Ochraprep A1-P14.V11)
Hard Shelled Fruits, Dried Nuts, Oil Seeds and Products	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.009 Rev No:03" (Modified from RBiopharm Hazelnut Ochratoxin A Extraction Method A16-P14.V6
Dried Fruits, Vegetables and Products	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.010 Rev No:03" (Modified from Wicam Ochratest HPLC Prosedure for Raisins)
Cocoa and Cocoa Products	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.011 Rev No:02" (Modified From RBiopharm A6-P14.V5)
Wine	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.012 Rev No:02" (Modified From RBiopharm Ochraprep A10-P14.V9)
Beer	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.013 Rev No:02" (Modified From Rbiopharm Beer A14-P14.V7)
Spice	Determination of Ochratoxin A HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.014 Rev No:03" (Modified From RBiopharm Ochraprep A20-P14.V9)
Cereals and Grains Products, Baby & Small Children's Supplement Foods	Determination of Ochratoxin A HPLC-FLD Method	In-house Method- "LOTUSLAB.AT.L5.015 Rev No:03" (Modified From RBiopharm Gluten Ochratoxin A Extraction Method A19-P14.V1794)
Cereals and Grains Products	Determination of Deoxynivalenol (DON) HPLC-UV Metodu	In-house Method - "LOTUSLAB.AT.L5.016 Rev No:02" (Modified From R-Biopharm Donprep P50/P50B)

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Baby and Little Child Supplement food	Determination of Deoxynivalenol (DON) HPLC-UV Method	In-house Method - "LOTUSLAB.AT.L5.017 Rev No:02" (Modified From RBiopharm Donprep P50 / P50Br)
Cereals and Grains Products	Determination of Zearalenon (ZON) HPLC-FLD Method	In-house Method - "LOTUSLAB.AT.L5.018 Rev No:02" (Modified From RBiopharm Easi-Extract Zearalenone RP91 / RP90)
Baby and Little Child Supplement Food	Determination of Zearalenon (ZON) HPLC -FLD Method	In-house Method - "LOTUSLAB.AT.L5.019 Rev No:03" (Modified from JAOAC Vol.84, No.5)
Cereals and Grains Products, Baby & Small Children's Supplement Foods	Determination of Fumonisin (B_1+B_2) HPLC-FLD Method	AOAC 2001.04
Infant and Children's Supplementary Foods, Products Obtained from Apple and Distilled Alcoholic Beverages	Determination of Patulin HPLC-UV Method	In-house Method - "LOTUSLAB.AT.L5.017 Rev No:02" (Modified From RBiopharm Donprep P50 / P50Br)
Seafood	Determination of Histamine HPLC-FLD Method	In-house Method- "LOTUSLAB.AT.L5.022 Rev No:01" (Modified From J. Agric. Food Chem. 1999, 47, 5100-5107)
Food	Determination of Sorbic Acid, Benzoic Acid and p-Hydroxybenzoic Acid Esters (Ethyl-Methyl) HPLC-DAD Method	NMKL 124
Food	Searching for Synthetic Dyes Soluble in Water	In-house Method- "Lotuslab.AT.L5.026 Rev No:02" (Modified from NMKL 31)
Food	Determination of Food Coloring Quantity Curcumin (E100), Tartarazine (E102), Quinoline Yellow (E104), Sunset Yellow (E110), Carminic acid (E120), Azorubin (E122), Amaranth (E123), Ponceau 4RC (E124), Erythrosine (E127), Allura Red AC (E129), Patent Blue 5 (E131), Indigotine (E132), Brilliant Blue FCF (E133), Brilliant Green BS (E142), Brilliant Black PN (E151)] HPLC-DAD Method	In-house Method- "LOTUSLAB.AT.L5.027 Rev No:03" (Modified from NMKL 130, Res.j.Phytochem., 9(4):188-194, 2015
Red Powder and Paprika	Determination of Sudan Dyes (Sudan I,II, III, IV, Para Red and Red 7B) HPLC-DAD Method	In-house Method - "LOTUSLAB.AT.L5.028 Rev No:01" (Modified from Food Chemistry 105 (2007) 756-760)
Food	Determination of Acesulfame-K and Saccharin HPLC-DAD Method	TS EN 12856
Food	Determination of Caffeine HPLC-DAD Method	JAOAC Vol.76. No.2
Food	Determination of Aspartame HPLC-DAD Method	NMKL 142
Milk and milk products, Wine, Sausage	Determination of Natamycin HPLC-DAD Method	TS EN ISO 9233-2
Gelatine	Determination of Hydrogen Peroxide HPLC-DAD Method	Anal. Chem. Vol.69, 3623-3627

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Energy drink	Determination of Taurine LC-MS/MS Method	In-house Method "LOTUSLAB.AT.L5.035 Rev No:01" (Modified From Journal of Chromatography A, 1364 (2014) 303-307)
Baby and Continuous Milk	Determination of Taurine HPLC-UV Method	In-house Method "LOTUSLAB.AT.L5.036 Rev No:01" (Modified from AOAC 997.05)
Vegetable and Animal Oils and Extracted Oils	Determination of Antioxidants [BHA, BHT, TBHQ, Propyl Gallate, Octyl Gallate, Lauryl Gallate] HPLC-DAD METHOD	In-house Method "LOTUSLAB.AT.L5.037 Rev No:01" (Modified from AOAC 983.15)
Gum and gum base	Determination of Antioxidants [BHA, BHT, TBHQ, Propyl Gallate, Octyl Gallate, Lauryl Gallate] HPLC-DAD METHOD	In-house Method "LOTUSLAB.AT.L5.038 Rev No:01" (Modified from AOAC 983.15 - Agilent Application Note 5989-7456 EN)
Soft drinks, Fruit and Vegetable Products, Children's Supplement Foods	Determination of Organic Acid (Tartaric Acid, Citric Acid, Lactic Acid, Malic Acid, Quinic Acid; HPLC-DAD METHOD	In-house Method "LOTUSLAB.AT.L5.039 Rev No:01" (Modified from AOAC 986.13 - RESTEK Applications Note 59530)
Food and Wines	Determination of Ascorbic Acid (Vitamin C) HPLC-DAD Method	In-house Method- "LOTUSLAB.AT.L5.040 / Rev No:00" (Determination of vitamin C in beverages, fruits and vegetables by HPLC/UV method (accredited SZPI method A/11, ČSN EN 14130))
Alcoholic and Non-Alcoholic Drinks	Determination of Quinine HPLC-DAD Method	In-house Method - "LOTUSLAB.AT.L5.041 / Rev No:00" (Journal Of Liquid Chromatography & Related Technologies Vol. 27, No. 15, Pp. 2397-2406, 2004)
Grain Based Products and Light Bakery Products (Except for unpackaged products)	Determination of Propionic Acid HPLC-DAD Method	In House Method - "LOTUSLAB.AT.L5.042 / Rev No:00" (The International Journal of Engineering And Science (IJES) ||Volume|| 5||Issue|| 7 ||Pages||07-12 ||2016|| ISSN: 2319 - 1813 ISBN:2319 - 1805))
Food Feed Environmental samples from food operation	Aerobic Colony Count Pouring Plaque Technique	TS EN ISO 4833-1
Food Feed Environmental samples from food operation	Aerobic Colony Count Surface Plating Technique	TS EN ISO 4833-2
Food Feed Environmental samples from food operation	Enumeration of *Escherichia coli* Colony Counting Technique	TS ISO 16649-2
Food Feed Environmental samples from food operation	Enumeration of Coliforms Colony Counting Technique	TS ISO 4832

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food Feed Environmental samples from food	Enumeration of Enterobacteriaceae Colony Counting Technique	TS ISO 21528-2
Food Feed Environmental samples from food	Enumeration of Coagulase Positive Staphylococci (*Staphylococcus aureus* and Other Species) Colony Counting Technique	TS EN ISO 6888-1
Food Feed	Enumeration of Yeasts and Moulds Colony Counting Technique	TS ISO 21527-1 TS ISO 21527-2
Food Feed Environmental samples from food	Detection of *Listeria monocytogenes*	TS EN ISO 11290-1
Food Feed Environmental samples from food	Detection of *Salmonella* spp.	TS EN ISO 6579-1
Food Feed	Enumeration of sulfite-reducing *Clostridium* spp. Colony Counting Technique	ISO 15213-1
Food Feed	Enumeration of *Bacillus cereus* Colony Counting Technique	TS EN ISO 7932
Food Feed	Enumeration of *Clostridium perfringens* Colony Counting Technique	ISO 15213-2
Food Feed	Enumeration of *Escherichia coli* MPN Technique	TS EN ISO 16649-3
Food Feed	Enumeration of *Escherichia coli* MPN Technique	TS ISO 7251
Food Feed	Enumeration of *Escherichia coli* and Coliform Bacteria MPN Technique	FDA BAM No:4
Food Feed	Detection of *Listeria monocytogenes*	AFNOR BRD 07/04-09/98 RAPID' L.mono - V10
Food Feed	Detection of *Salmonella* spp.	AFNOR BRD 07/11-12/05 RAPID' Salmonella Agar - V10
Food Feed	Detection of *Vibrio* spp. *(Vibrio parahaemolyticus* and *Vibrio cholerae)*	ISO/TS 21872-1
Food Feed	Detection of *Campylobacter* spp.	TS EN ISO 10272-1
Food Feed	Detection of *Escherichia coli* O157	TS EN ISO 16654
Food	Detection of Staphylococcal Enterotoxins	EU-RL Ver 5 European Screening Method R-Biopharm Ridascreen SET Total R4105
Bread and Baker's Yeast	Enumeration of Rope Spores MPN Technique	TS 3522 TS 5000

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

TÜRKAK
Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Meat and meat products	Enumeration of *Pseudomonas* spp. Colony Counting Technique	TS EN ISO 13720
Food Feed	Detection of *Cronobacter* spp.	ISO 22964
Milk and milk products Powder Baby Foods	Detection of *Cronobacter* spp.	AFNOR BRD 07/22 - 05/12 RAPID' Sakazakii Agar - V3
Gluten-Free and Gluten-Reduced Whole Foods	Determination of Gluten ELISA Method	AOAC 2012.01 "(r-biopharm RIDASCREEN Gliadin Test Kit)"
Food Process Water	Enumeration of *Escherichia coli* and Coliform Bacteria Membrane Filtration Method	TS EN ISO 9308-1
Food Process Water	Detection of *Salmonella* spp. Membrane Filtration Method	TS EN ISO 19250
Food Process Water	Enumeration of *Pseudomonas aeruginosa* Membrane Filtration Method	TS EN ISO 16266
Food Process Water	Detection and Enumeration of The Spores of Sulfite-Reducing Anaerobes (*Clostridia*) Membrane Filtration Method	TS 8020 EN 26461-2
Food Process Water	Enumeration of Fecal *Enterococcus* Membrane Filtration Method	TS EN ISO 7899-2
Food Process Water	Colony Count	TS EN ISO 6222
Food Process Water	Detection of *Legionella* spp. Membrane Filtration Method	ISO 11731
Food	Determination of Crustacea Allergen ELISA Method	Kit Method (Immunolab Crustaceae kit)
Food	Determination of Egg White Allergen ELISA Method	Kit Method (Immunolab Egg White kit)
Food	Determination of Lyzozyme Allergen ELISA Method	Kit Method (Immunolab Lyzozyme kit)
Food	Determination of Ovalbumin Allergen ELISA Method	Kit Metodu (Immunolab Ovalbumin Kit)
Food	Determination of Peanut Allergen ELISA Method	Kit Method (Immunolab Peanut kit)
Food	Determination of Milk Allergen ELISA Method	Kit Method (Immunolab Milk kit)
Food	Determination of ß-Lactoglobulin Allergen ELISA Method	Kit Method (Immunolab Beta- lactoglobulin kit)
Food	Determination of Casein Allergen ELISA Method	Kit Method (Immunolab Casein kit)
Food	Determination of Soya Allergen ELISA Method	Kit Method (Immunolab Soya kit)

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food	Determination of Hazelnut Allergen ELISA Method	Kit Method (Immunolab Hazelnut kit)
Food	Determination of Pistachio Allergen ELISA Method	Kit Method (Immunolab Pistachio kit)
Food	Determination of Sesame Allergen ELISA Method	Kit Method (Immunolab Sesame kit)
Food, Feed	GMO Screening Analysis (Qualitative Detection of p35S/tNOS/pFMV) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (EurofinsGeneScan GMO Screen RT35S/NOS/FMV IPC TestKiti)*, ISO 21569, ISO24276 Kit Method (EurofinsGeneScan - GENESpinKit Manuel, Congen, R-biopharm - SureFoodPREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit- IPC 16 Kit Manuel),ISO 21571)
Food, Feed	GMO Screening Analysis (Qualitative Detection of p35S/tNOS/pFMV/bar) RealTime PCR Method Pretreatment: DNA Extraction	JRC-EURL: QL-ELE-00-012 / QL-ELE-00-014/QL-ELE-00-015, ISO21569, ISO 24276 Kit Method (EurofinsGeneScan - GENESpinKit Manuel, Congen, R-biopharm - SureFoodPREP Advanced KitManuel,Analytik Jena -innuPREP Food DNA Kit- IPC 16 Kit Manuel),ISO 21571
Food, Feed	Plant Specific Soybean Gene Screening Test Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-TAX-GM-002), ISO 21569, ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel, ISO 21571)
Food, Feed	Plant Specific Maize Gene Screening Test Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-TAX-ZM001),ISO 21569, ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571)
Food, Feed	Plant Specific Cotton Gene Screening Test Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-TAX-GH-016, QT-TAX-GH-021, QT-TAX-GH019, QT-TAX-GH-018, QT-TAX-GH-015), ISO 21569, ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC16 Kit Manuel), ISO 21571)

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

Accreditation Scope

TÜRKAK Test TS EN ISO/IEC 17025 AB-1130-T	**LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ** **Accreditation Nr: AB-1130-T** **Revision Nr: 10 Date: 21.02.2025**
	Testing Laboratory
	Address : TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye Phone : +90 212 669 1053 Fax : - Email : info@lotuslab.com.tr Website : www.lotuslab.com.tr

Food, 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 GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Detection of Soybean Event BPS-CV-127-9 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GM-011), ISO 21569, ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, 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 GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Detectionof Soybean Event MON 87769 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GM-002), ISO 21569, ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, 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 GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Detection of Cotton Event GHB 614 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GH-006), ISO 21569, ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, 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 GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food, Feed	Detection of Cotton Event 3006-210-23 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GH-001B), ISO 24276,ISO 21569 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Species Detection (Beef DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Eurofins DNAnimal Ident Beef IPC (LR/HR)) Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, Rbiopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel)
Food, Feed	Species Detection (Fish DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Eurofins DNAnimal Ident Fish IPC (LR/HR)) Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel)
Food, Feed	Species Detection (Pork DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Eurofins DNAnimal Ident Pork IPC (LR/HR)) Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel)
Food, Feed	Species Detection (Chicken DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Eurofins DNAnimal Ident Chicken IPC (LR)) Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel)
Food, Feed	Species Detection (Horse DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Eurofins DNAnimal Ident Horse IPC (LR/HR)) Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel)
Food, Feed	Species Detection (Turkey DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Eurofins DNAnimal Ident Turkey IPC (LR/HR+)) Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel)
Food, Feed	Species Detection (Beef DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Analytik Jena, innuDETECT Beef Assay) Kit Method (Eurofins GeneScan - GENESpin isolation kit)

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food, Feed	Species Detection (Pork DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Analytik Jena, innuDETECT Pork Assay) Kit Method (Eurofins GeneScan - GENESpin isolation kit)
Food, Feed	Species Detection (Donkey DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Analytik Jena, innuDETECT Donkey Assay) Kit Method (Eurofins GeneScan - GENESpin isolation kit)
Food, Feed	Species Detection (Horse DNA) Test Real Time PCR Method Pretreatment: DNA extraction	Kit Method (Analytik Jena, innuDETECT Horse Assay) Kit Method (Eurofins GeneScan - GENESpin isolation kiti)
Food, Feed	Detection of Maize Event DAS 40278 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-ZM-004), ISO 24276, ISO 21569 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Detection of Soybean Event DAS68416-4 Real Time PCR Method Pretreatment: DNA extraction	EURL Method: (QT-EVE-GM-013), ISO 24276, ISO 21569 Kit Mehtod (Eurofins GeneScan - GENESpin Kit Method,) Kit Method (Congen, R-biopharm - SureFood PREP Advanced Kit Method) Kit Method (Analytik Jena - innuPREP Food DNA IPC 16 Kit Method) ISO 21571
Food, Feed	Detection of Cotton Event GHB119 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GH-008), ISO 24276, ISO 21569 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Detection of Soybean Event DAS81419-2 Real Time PCR Method Pretreatment: DNA extraction	EURL Method: (QT-EVE-GM-014), ISO 24276, ISO 21569 Kit Method (Eurofins GeneScan - GENESpin Kit Method) Kit Method (Congen, R-biopharm - SureFood PREP Advanced Kit Method) Kit Method (Analytik Jena - innuPREP Food DNA IPC 16 Kit Method) ISO 21571
Food, Feed	Detection of Soybean Event DAS44406-6 Real Time PCR Method Pretreatment: DNA extraction	EURL Method: (QT-EVE-GM-015) ISO 24276, ISO 21569 Kit Method (Eurofins GeneScan - GENESpin Kit Method,) Kit Method (Congen, R-biopharm - SureFood PREP Advanced Kit Method) Kit Method (Analytik Jena - innuPREP Food DNA IPC 16 Kit Method) ISO 21571

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

Accreditation Scope

Test
TS EN ISO/IEC 17025
AB-1130-T

LOTUS ANALİZ GIDA LABORATUVAR HİZMETLERİ ANONİM ŞİRKETİ

Accreditation Nr: AB-1130-T
Revision Nr: 10 Date: 21.02.2025

Testing Laboratory

Address :
TAHTAKALE MAH. FIRAT 1 CAD. BAHÇE CITY B BLOK No:4 /1AJ/ AVCILAR/İSTANBUL İstanbul / Türkiye

Phone : +90 212 669 1053
Fax : -
Email : info@lotuslab.com.tr
Website : www.lotuslab.com.tr

Food, Feed	Detection of Soybean Event MON 87751 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GM-016), ISO 21569, ISO 24276,ISO 21571 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Food, Feed	Plant Specific Oilseed Rape Gene Screening Test Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-TAX-BN-001), ISO 21569,ISO 24276 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel,Congen, R-biopharm -SureFood PREPAdvanced Kit Manuel,Analytik Jena - innuPREP Food DNA Kit-IPC 16
Food, Feed	Detection of Cotton Event GHB811 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-GH-013), ISO 24276,ISO21569 Kit Method (Eurofins GeneScan -GENESpin Kit Manuel,Congen, R-biopharm -SureFood PREPAdvanced Kit Manuel,Analytik Jena - innuPREP Food DNA Kit-IPC 16 Kit Manuel),ISO 21571
Food, Feed	Detection of Oilseed Rape Event DP-073496-4 Real Time PCR Method Pretreatment: DNA extraction	EURL Method (QT-EVE-BN-009), ISO 24276, ISO21569 Kit Method (Eurofins GeneScan - GENESpin Kit Manuel,Congen, R-biopharm -SureFood PREPAdvanced Kit Manuel,Analytik Jena - innuPREP Food DNA Kit-IPC 16 Kit Manuel)
Food, Feed	Detection of Oilseed Rape Event MON94100 Real Time PCR Method Pretreatment: DNA extraction	EURL Metot (QT-EVE-BN-014), ISO 24276,ISO 21569 Kit Metodu (Eurofins GeneScan - GENESpin Kit Manuel, Congen, R-biopharm - SureFood PREP Advanced Kit Manuel, Analytik Jena - innuPREP Food DNA Kit - IPC 16 Kit Manuel), ISO 21571
Wine	Determination of Lead (Pb) ICP-MS method	OIV -MA-AS332-12

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