



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

T.C TARIM VE ORMAN BAKANLIĞI DENİZLİ GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ

Central Address: SIRA KAPILAR 1523 No:1/1 /DENİZLİ Denizli / 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-0744-T

Accreditation Date : 21.02.2014

Revision Date / Number : 23.07.2025 / 11

This certificate shall remain in force until **14.05.2026**, 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.

 TürkAK Test TS EN ISO/IEC 17025 AB-0744-T	T.C TARIM VE ORMAN BAKANLIĞI DENİZLİ GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ	
	Accreditation Nr : AB-0744-T Revision Nr: 11 Date: 23.07.2025	
	Testing Laboratory	
Address : SIRAKAPILAR 1523 No:1/1 /DENİZLİ Denizli / Türkiye		Phone : 02582411105 Fax : - Email : denizli.gidalab@tarimorman.gov.tr Website :

Food and Feed Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Wine	Determination of Citric Acid HPLC-DAD Method	Method OIV-MA-AS313-04
Cereals and Cereal Products	Determination of Ash	TS EN ISO 2171
Cereals and Cereal Products	Determination of Moisture and Dry Matter	TS EN ISO 712
Milk	Determination of Fat Gerber Method	TS ISO 19662
Food	Determination of Benzoic Acid and Sorbic Acid HPLC-UV/DAD Method	NMKL 124
Food (Excluding wine and vinegars)	Determination of Sulfurdioxide (SO ₂) Titrimetric Method	AOAC 962.16 TS 485



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Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-0744-T	T.C TARIM VE ORMAN BAKANLIĞI DENİZLİ GIDA KONTROL LABORATUVAR MÜDÜRLÜĞÜ Accreditation Nr : AB-0744-T Revision Nr: 11 Date: 23.07.2025 Testing Laboratory Address : SIRAKAPILAR 1523 No:1/1 /DENİZLİ Denizli / Türkiye Phone : 02582411105 Fax : - Email : denizli.gidalab@tarimorman.gov.tr Website :	
Food	Enumeration of <i>Escherichia coli</i> Colony Count Technique	TS ISO 16649-2
Food Feed	Enumeration of <i>Enterobacteriaceae</i> Colony Count Technique	TS EN ISO 21528-2
Food	Enumeration of <i>Coagulase Positive Staphylococci</i> - (<i>Staphylococcus aureus</i> and other species) Colony Count Technique	TS EN ISO 6888-1
Food	Enumeration of <i>Bacillus cereus</i> Colony Count Technique	TS EN ISO 7932
Food	Enumeration of Yeasts and Moulds Colony Count Technique	TS ISO 21527-1 TS ISO 21527-2
Food Feed	Detection of <i>Salmonella spp.</i>	TS EN ISO 6579-1
Food	Detection of <i>Listeria monocytogenes</i>	TS EN ISO 11290-1
Food	Detection of <i>Listeria monocytogenes</i>	AOAC 2013.11 bioMérieux VIDAS <i>Listeria monocytogenes</i> Xpress (LMX)
Wine	Determination of Free Sulfurdioxide (SO ₂)	OIV-MA-AS323-04B
Wine	Determination of Total Sulfurdioxide (SO ₂)	OIV-MA-AS323-04B
Wine	Determination of Reducing Sugar Luff-Schoorl Method	OIV-MA-AS311-01A
Wine	Determination of Volatile Acidity	OIV-MA-AS313-02
Wine	Determination of Total Acid	OIV-MA-AS313-01
Wine	Determination of Density and Specific Gravity Picnometer Method	OIV-MA-AS2-01A
Wine	Calculation of Total Dry Matter	OIV-MA-AS2-03B
Alcoholic Beverages	Determination of Alcoholic Strength	OIV-MA-AS312-01A
Feed and Feed Ingredients	Determination of Moisture	Comissson Regulation (EC) No:152/2009 Annex-III-A
Feed and Feed Ingredients	Determination of Crude Ash	Comissson Regulation (EC) No:152/2009 Annex-III-M



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Food (High water content products/ High acid content and high water content products)	Detection and Determination the Amount of Selected Pesticide Residues GC-MS/MS Method (82 Analytes)- 2-Phenylphenol; 2,4-DDD; 2,4-DDE; 2,4-DDT; 4,4-DDD; 4,4-DDE;4,4-DDT; Alachlor;Aldrin; Alpha-HCH; Alpha-Cypermethrin; Alpha-Endosulfan; Benalaxyl; Beta-HCH; Biphenyl; Beta-Cyfluthrin; Beta-Endosulfan; Bromophos-Ethyl; Bromophos-Methyl; Bromopropylate; Captan; Chinomethionat; Chlordane cis(alpha); Chlordane-trans; Chlorthal-Dimethyl; Chlorothalonil; Chlorfenapyr; Chlorpyrifos-Methyl; Cyfluthrin; Cypermethrin; Dazomet; Delta-HCH; Dicloran; Dicofof; Dieldrin; Dinobuton; Diphenylamine; Endosulfan-Sulfate; Endrin; Esfenvalerate; Ethalfluralin; Fenitrothion; Fenvalerate; Folpet; Fonofos; Gama-HCH(Lindane); Heptachlor; Heptachlor-Endo-Epoxyde; Heptachlor-Exo-Epoxyde; Hexachlorobenzene; Iprodione; Lambda Cyhalothrin; Methoxychlor; Oxyfluorfen; Parathion-Ethyl; Parathion-Methyl; Pentachloroaniline; Phthalimide; Procymidone; Pyrimethanil; Quintozene; Simazine; Tecnazene; Tefluthrin; Tetradifon; Tetrasul; THPI(Tetrahydrophthalimide); Trifluralin; Vinclozolin; Benfluralin; Chlorbufam; Chlordecone (Kepone); Chlorfenprop-methyl; Cyhalofop-butyl; Cyhalothrin-gamma; Disulfoton; Ethofumesate-2-keto; Etridiazole (Ethazol); Mirex; Nitrofen; Phorate; Thiometon	AOAC 2007.01
Spices	Determination of Ornithine-Derived Alkaloids LC-MS / MS Method <u>Pyrrolizidine Alkaloid (PA) Group - (21 analytes)</u> (Echimidine; echimidine-N-oxide; europine; europine-N-oxide; heliotrine; heliotrine-N-oxide; intermedine; intermedine-N-oxide; lasiocarpine; lasiocarpine-N-oxide; lycopsamine; lycopsamine-N-oxide; retrorsine; retrorsine-N-oxide; senecionine; senecionine-N-oxide; seneciphylline; seneciphylline-N-oxide; senecivernine; senecivernine-N-oxide; senkirkine)	"In-house Method- MTL-MT-01/Rev.01" (Modified from 'Development, optimization, validation and application of ultra high performance liquid chromatography tandem mass spectrometry for the analysis of pyrrolizidine alkaloids and pyrrolizidine alkaloid N-oxides in teas and weeds)
Food and Food Additives	Determination of Lead (Pb), Cadmium (Cd), Mercury (Hg), Arsenic (As), Crom (Cr) ICP-MS Method	NMKL 186
Food and Food Additives	Determination of Tin (Sn) ICP-MS Method	NMKL 191
Raki	Determination of Anetol GC-FID Method	Turkish Food Codex Communiqué on Analysis Methods for Distilled Alcoholic Beverages(Communiqué é No: 2017/9)

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