



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory,

**YEDİTEPE ÜNİVERSİTESİ BİYOSİDAL VE AR-GE
LABORATUVARI**

YEDİTEPE ÜNİVERSİTESİ 26 AĞUSTOS YERLEŞİMİ İNÖNÜ MAH.
KAYIŞDAĞI CAD. ATAŞEHİR 34755 İSTANBUL / TURKEY

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-1324-T

Accreditation Date : 05 December 2018

Revision Date / Number : 11 January 2023 / 03

This certificate shall remain in force until **04 December 2026**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.



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

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Accreditation Scope

 Test TS EN ISO IEC 17025 AB-1324-T	YEDİTEPE ÜNİVERSİTESİ BİYOSİDAL VE AR-GE LABORATUVARI	
	Accreditation Nr: AB-1324-T Revision Nr: 03 Date: 11.01.2023	
As a Testing Laboratory		
Address: YEDİTEPE ÜNİVERSİTESİ 26 AĞUSTOS YERLEŞİMİ İNÖNÜ MAH. KAYIŞDAĞI CAD. ATAŞEHİR 34755 İSTANBUL/TÜRKİYE	Phone : 0216 578 16 53 Fax : 0216 578 08 29 E-Mail : yu-bal@yeditepe.edu.tr Website : yubal.yeditepe.edu.tr	

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products, Biocidal Products Used for Pest Control)	Determination of Density (Mass) Densitometer Method	In house Method - "AT.03.001" (Rev.1) (Anton Paar DMA 4100 M Instruction Manual Modified.)
Biocidal Products (Chemical Disinfectants and General Biocidal Products, Biocidal Products Used for Pest Control)	Determination of pH Potentiometric Method	OECD Test No:122 OECD Guidelines For The Testing Of Chemicals Determination of pH, Acidity and Alkalinity
Biocidal Products (Chemical Disinfectants and General Biocidal Products, Biocidal Products Used for Pest Control)	Sensory Analysis (Color And Physical Condition) Organoleptic Method	In house Method - "AT.03.003" (Rev.1)

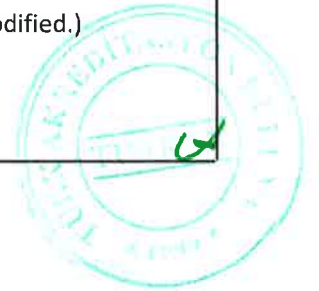


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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products, Biocidal Products Used for Pest Control)	Determination of Density (Mass) Gravimetric Method	OECD Test No:109 OECD Guideline For The Testing Of Chemicals Density of Liquids and Solids Adopted:2
Biocidal Products (Chemical Disinfectants and General Biocidal Products, Biocidal Products Used for Pest Control)	Determination of Sodium Hypochlorite Titrimetric Method	TS 3464
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Hydrogen Peroxide Titrimetric Method	In house Method - "AT.04.002" (Rev.1) (TS 10340 Modified.)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Peracetic Acid Titrimetric Method	In house Method - "AT.04.003" (Rev.1) (TS 10340 Modified.)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Iodine Titrimetric Method	In house Method - "AT.04.004" (Rev.1) (TS 3961 Modified.)

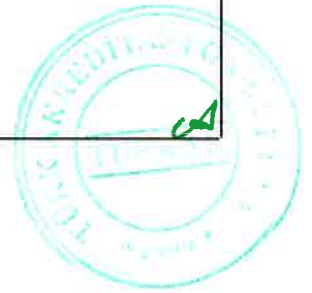


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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Formaldehyde Titrimetric Method	In house Method - "AT.04.006" (Rev.2) (ACS Reagent Chemicals Formaldehyde Solution Test Method Instruction Manual Modified.)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Gluteraldehyde Titrimetric Method	In house Method - "AT.04.007" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Chlorine dioxide Titrimetric Method	TS EN 12671
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Quaternary Ammonium Compound (Low molecular mass, between 200 g/mol -500 g/mol) Volumetric Method	TS EN ISO 2871-2
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Active Oxygen (Potassium peroxymonosulfate; Pentapotassium; Bis(peroxymonosulphate); Bis(sulphate)) Titrimetric Method	In house Method - "AT.04.014" (Rev.1) (TS 3464 Modified.)



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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Active Chlorine (Symclosene; Troclocene sodium; Sodium dichloroisocyanurate dihydrate; calcium hypochlorite) Titrimetric Method	In house Method - "AT.04.021" (Rev.1) (TS 3464 Modified.)
Biocidal Products (Biocidal Products Used for Pest Control)	Determination of Active Ingredient Content (Bromadiolone) HPLC Method	In house Method - "AT.05.001" (Rev.1)
Biocidal Products (Biocidal Products Used for Pest Control)	Determination of Active Ingredient Content (Brodifacoum) HPLC Method	In house Method - "AT.05.002" (Rev.1)
Biocidal Products (Biocidal Products Used for Pest Control)	Determination of Active Ingredient Content (Difenacoum) HPLC Method	In house Method - "AT.05.003" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of CMIT/MIT (Methylchloroisothiazolinone / Methylisothiazolinone) HPLC Method	In house Method - "AT.05.009" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of Bifenilfenol HPLC Method	In house Method - "AT.05.012" (Rev.1)



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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of Chlorhexidine digluconate HPLC Method	In house Method - "AT.05.014" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of Phenoxyethanol (2-Phenoxyethanol) HPLC Method	In house Method - "AT.05.022" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of Zinc Pyrithione HPLC Method	In house Method - "AT.05.024" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Copper (Cu) ICP-MS Method	In house Method - "AT.05.026" (Rev.1)
Biocidal Products (Biocidal Products Used for Pest Control)	Determination of DEET (N, N-diethyl m-toluamid) GC-MS Method	In house Method - "AT.05.027" (Rev.1)



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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Alcohol (Ethyl alcohol, 2-propanol, 1-propanol) GC-FID Method	In house Method - "AT.05.028" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of Silver (Ag) ICP-MS Method	In house Method - "AT.05.030" (Rev.1)
Biocidal Products (Biocidal Products Used for Pest Control)	Determination of Pesticide (piperonyl butoxide; permethrin; pyriproxyfen) GC Method	In house Method - "AT.05.033" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products; Protectors)	Determination of BIT (1,2-benzisothiazol-3(2H)-one) HPLC Method	In house Method - "AT.05.035" (Rev.1)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Bactericidal Activity Quantitative Suspension Test	TS EN 1276



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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Fungicidal Activity Quantitative Suspension Test	TS EN 1650
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Bactericidal Activity in Veterinary Area Quantitative Suspension Test	TS EN 1656
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Fungicidal and Yeasticidal Activity in Veterinary Area Quantitative Suspension Test	TS EN 1657
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Sporicidal Activity in Food, Industry, Home and Institutional Area Quantitative Suspension Test	TS EN 13704
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Bactericidal Activity in Medical Area Quantitative Suspension Test	TS EN 13727+A2
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Fungicidal Activity in Medical Area Quantitative Suspension Test	TS EN 13624



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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Mycobactericidal Activity in Devices Used in the Veterinary Area Quantitative Suspension Test	TS EN 14204
Biocidal Products (Chemical Disinfectants (Including Device Disinfectants) and General Biocidal Products)	Evaluation of Mycobactericidal Activity in Medical Area Quantitative Suspension Test	TS EN 14348
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Bactericidal Activity In Pool Waters and Spas Quantitative Suspension Test	OECD/ENV/JM/MONO 15
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of Microbactericidal Activity in Devices Used in the Medical Area Quantitative Suspension Test	TS EN 14476
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Evaluation of the Virucidal Activity of Chemical Disinfectants and Antiseptics in the Veterinary Area Quantitative Suspension Test	TS EN 14675
Biocidal Products (Biocidal Products Without Active Substance)	Determination of Antiviral Activity of Plastics and Other Non-Porous Surfaces	ISO 21702



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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Biocidal Products (Biocidal Products Without Active Substance)	Determination of Antiviral Activity of Textile Products	ISO 18184
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Determination of Antiviral Activity of Disinfectants Used in Swimming Pool	OECD/ENV/JM/MONO 15
Biocidal Products (Chemical Disinfectants and General Biocidal Products)	Irritation (In Vitro Skin Irritation) Analysis	OECD/OCDE 439

End of Scope


G. Banu MÜDERRİSOĞLU
Secretary General