



NATIONAL ACCREDITATION CENTER
ACCREDITATION CERTIFICATE

TO BE ACTIVE AS TESTING LABORATORY,

ATA KALİBRASYON SAN. ve TİC. LTD. ŞTİ.
ŞERİFALİ MAH. EDEP SOK. NO:45 Y.DUDULLU ÜMRANIYE İSTANBUL/TÜRKİYE

As a result of the audit conducted by the National Accreditation Center (NAC), it is accredited in the annexes to the ISO / IEC 17025: 2017 General requirements for the competence of testing and calibration laboratories standard.

Accreditation Number : NAC-010-TL
Accreditation Date : 15.01.2020

This certificate is valid until 15.01.2021, if the above mentioned name and address continue to comply with the relevant standards, international and regional rules in addition to the written organization's ISO / IEC 17025: 2017 General requirements for the competence of testing and calibration laboratories standard.




This certificate is given by NAC. The certificate becomes invalid in case of suspension and cancellation of accreditation. For current accreditation information, visit www.nationalaccreditationcenter.org or communicate with NAC on info@nationalaccreditationcenter.org.

Gaynor
GENERAL SECRETARY

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SCOPE OF ACCREDITATION

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	NAC ACCREDITATION NUMBER	NAC-010-TL
	COMPANY NAME	ATA KALİBRASYON SAN. ve TİC. LTD.ŞTİ
	ADRESS	Şerifali Mah. Edep Sok. No45 Y.Dudullu Ümraniye / İSTANBUL
	CONTACT NAME	ERKAL KETENCİ
	TELEPHONE	0 216 398 48 08
	ACCREDITATION DATE	15.01.2020
	ACCREDITATION STANDARD	ISO/IEC 17025:2017

Accreditation Area	General requirements for the competence of testing and calibration laboratories	
Accreditation Standard	ISO/IEC 17025:2017	
Certification Sectors		
Test material/ Products	Test Name	Test Method (National-International standards in-House methods)
Medical Electrical Units - Safety and Performance Tests of all biomedical devices with mains voltage and earth protection	Voltage in Application Parts RMS Chassis Voltage DC Chassis Voltage Protective Earth Resistance Earth Leakage Current Chassis Leakage Current Patient Leakage Current Patient Auxiliary Current Patient Insulation	TS EN 60601-1 TS EN 62353
Defibrillators Safety and Performance Tests	ECG Pulse Test ECG Amplitude Test ECG Frequency Test ECG Arrythmia Test Energy Test (@ 25 to 200 OHM) Charge Time (Battery) Test Synchronized Discharge Test	TS EN 60601-2-27 TS EN 60601-2-4
Physical Therapy Ultrasounds Safety and Performance Tests	Performance Tests	TS EN 60601-2-5




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 TESTING LABORATORY ISO/IEC 17025:2017 NAC-010-TL	NAC ACCREDITATION NUMBER	NAC-010-TL
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Certification Sectors		
Test material/ Products	Test Name	Test Method (National-International standards in-House methods)
EEG Devices Safety and Performance Tests	Basic Sensitivity Test Step Sensitivity Test Amplitude Linearity Test Frequency Response Test Screen Speed Test Noise Test Connection Accuracy Test General Mode Test Sampling Rate Test	TS EN 60601-2-26
EMG - EP Devices Safety and Performance Tests	Basic Sensitivity Test Noise Test Frequency Response Test Repeatability Test Marker Control Test	TS EN 60601-2-40
Analogue Sphygmomanometers Safety and Performance Tests	System Leak Test Manometer Accuracy Test	TS EN 1060




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Certification Sectors		
<i>Test material/ Products</i>	<i>Test Name</i>	<i>Test Method (National-International standards in-House methods)</i>
Audiometer Device Performance Tests	Frequency of Test Signals Sound Pressure Level (Devices Transmitting by Airway) Vibration Force Level (Devices Transmitting Through Bone Path) Total Harmonic Distortion	TS EN ISO 8253-1
Tympanometer Device Performance Tests	Frequency of Test Signals Sound Pressure Level (Devices Transmitting by Airway) Vibration Force Level (Devices Transmitting Through Bone Path) Total Harmonic Distortion Impedance / Admittance Indicator	TS EN ISO 8253-1 TS EN 60645-5
Test Chamber Performance Tests (Cabinet Audiology)	Lowest Hearing Threshold Level Two Test Tones Measurement (Bone Conduction) Three Test Tones Frequency Change (For Air Conduction) Two Test Tones Frequency Change (For Bone Conduction)	TS EN 8253-1




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	CONTACT NAME	ERKAL KETENCİ
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	ACCREDITATION DATE(Rev.1)	10.04.2020
	ACCREDITATION STANDARD	ISO/IEC 17025:2017

Accreditation Area	General requirements for the competence of testing and calibration laboratories
Accreditation Standard	ISO/IEC 17025:2017

Certification Sectors		
Test material/ Products	Test Name	Test Method (National-International standards in-House methods)
Medical & Surgical Face Masks	Bacterial Filtration Efficiency (BFE) Viral Filtration Efficiency (VFE)	EN 14683:2019+AC:2019 Annex B
	Breathing Resistance (Delta P)	EN 14683:2019+AC:2019 Annex C
	Splash Resistance	ISO 22609:2004
	Microbial Cleanliness	EN ISO 11737-1:2018
EN 14683:2019+AC:2019-Medical face masks - Requirements and test methods		



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Certification Sectors		
<i>Test material/ Products</i>	<i>Test Name</i>	<i>Test Method (National-International standards in-House methods)</i>
Respiratory Masks	Penetration of Sodium Chloride	EN 13274-7:2019 + EN 149:2001 + A1:2009 clause 7.9.2
	Penetration of Paraffin Oil	EN 13274-7:2019 + EN 149:2001 + A1:2009 clause 7.9.2
	Breathing resistance	EN 13274-3:2001 + EN 149:2001 + A1:2009 clause 7.16
	Flammability	EN 13274-4:2001 + EN 149:2001 + A1:2009 clause 7.11/8.6
	Exhalation valve pull	EN 149:2001 + A1:2009 clause 7.15
	Exhalation valve flow	EN 149:2001 + A1:2009 clause 7.15
	Practical performance test	EN 13274-2:2019 + EN 149:2001 + A1:2009 clause 7.7
EN 149:2001 + A1:2009- Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking		




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Certification Sectors		
Test material/ Products	Test Name	Test Method (National-International standards in- House methods)
Respiratory Masks	Total inward leakage	EN 13274-1:2001 + EN 149:2001 + A1:2009 clause 7.9.1
	Carbon dioxide content of the inhalation air	EN 13274-6:2001 + EN 149:2001 + A1:2009 clause 7.12/8.7
	Temperature conditioning	EN 13274-5:2001 + EN 149:2001 + A1:2009 clause 8.3.2
	Mechanical strength	EN 149:2001 + A1:2009 clause 8.3.3
	Simulated wearing treatment	EN 149:2001 + A1:2009 clause 8.3.1
	Resistance against penetration by synthetic blood	ISO 22609
EN 149:2001 + A1:2009- Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking		




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 <p>TESTING LABORATORY ISO/IEC 17025:2017 NAC-010-TL</p>	NAC ACCREDITATION NUMBER	NAC-010-TL
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	CONTACT NAME	ERKAL KETENCİ
	TELEPHONE	0 216 398 48 08
	ACCREDITATION DATE(Rev.2)	15.05.2020
	ACCREDITATION STANDARD	ISO/IEC 17025:2017

Accreditation Area	General requirements for the competence of testing and calibration laboratories
Accreditation Standard	ISO/IEC 17025:2017

Certification Sectors		
Test material/ Products	Test Name	Test Method (National-International standards in- House methods)
Textile	Waterproofing Determination Hydrostatic Pressure Determination	TS EN ISO 811
	Determination of Air Permeability in Fabrics	TS 391 EN ISO 9237
	Abrasion resistance of protective clothing material	TS EN 530
	Determination of resistance to surface wetting (spray test)	TS EN ISO 4920
	Bursting properties of fabrics - Part 2: Pneumatic method for determination of bursting strength and bursting distension	TS EN ISO 13938-2




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Certification Sectors		
Test material/ Products	Test Name	Test Method (National- International standards in- House methods)
Textile	Bursting properties of fabrics - Part 1: Hydraulic method for determination of bursting strength and bursting distension	TS 393 EN ISO 13938-1
	Test Methods For Nonwovens Part 3- Determination Of Tensile Strength And Elongation	TS EN 29073-3
	Microbial penetration DRY	EN ISO 22612
	Microbial penetration WET	EN ISO 22610
	Cleanliness microbial / Bioburden	EN ISO 11737-1
	Particle release	EN ISO 9073-10



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