



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Calibration Laboratory

LIGHTHOUSE WORLDWIDE SOLUTIONS EMEA

Central Address: MİMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY İstanbul / Türkiye

**The list of the branches operating under the same accreditation depending on the central address and the scope of these branches are given in the annexes.*

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-0117-K

Accreditation Date : 29.11.2013

Revision Date / Number : 01.08.2024 / 07


This certificate shall remain in force until **08.03.2026**, 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.

 <p>Calibration TS EN ISO/IEC 17025 AB-0117-K</p>	LIGHTHOUSE WORLDWIDE SOLUTIONS EMEA Accreditation Nr: AB-0117-K Revision Nr: 07 Date: 01.08.2024	
	Calibration Laboratory Address : MIMAR SINAN MAH. ÖZGE SK. ZIN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY İstanbul / Türkiye	
		Phone : +90 216 640 0597 Fax : +90 216 640 0598 Email : emea@golighthouse.com Website : www.golighthouse.com

Calibration and Measurement Capability (CMC)

Fluid Quantities

Measured Quantity/Calibrated Items	Range	Measurement Conditions	Expanded Measurement Uncertainty (k=2)	Remarks / Calibration Method
Aerosol Particle Meter Aerosol Particle Counter	0,3 µm	with 0,3 µm PSL solution	% 2,02	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	0,5 µm	with 0,5 µm PSL solution	% 1,38	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	0,7 µm	with 0,7 µm PSL solution	% 0,86	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	1,0 µm	with 1,0 µm PSL solution	% 1,16	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	2,0 µm	with 2,0 µm PSL solution	% 0,74	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	2,5 µm	with 2,5 µm PSL solution	% 1,08	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	3,0 µm	with 3,0 µm PSL particle	% 1,04	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	5,0 µm	with 5,0 µm PSL particle	% 0,75	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	10,0 µm	with 10,0 µm PSL particle	% 0,60	Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Liquid Particle Counter	0,3 µm	with 0,3 µm PSL solution	% 2,02	Calibration procedure prepared in accordance with EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	0,5 µm	with 0,5 µm PSL solution	% 1,38	Calibration procedure prepared in accordance with EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	0,7 µm	with 0,7 µm PSL solution	% 0,86	Calibration procedure prepared in accordance with EN ISO 21501-2 standard




Accreditation Scope

Lighthouse Worldwide Solutions EMEA				
Accreditation Nr: AB-0117-K Revision Nr: 07 Date: 01.08.2024				
Calibration Laboratory				
Address : MIMAR SINAN MAH. ÖZGE SK. ZIN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY İstanbul / Türkiye		Phone : +90 216 640 0597 Fax : +90 216 640 0598 Email : emea@golighthouse.com Website : www.golighthouse.com		
Aerosol Particle Meter Liquid Particle Counter	1,0 µm	with 1,0 µm PSL solution	% 1,16	Calibration procedure prepared in accordance with EN ISO 21501-2 standard
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Aerosol Particle Meter Liquid Particle Counter	10,0 µm	with 10,0 µm PSL particle	% 0,60	Calibration procedure prepared in accordance with EN ISO 21501-2 standard
Volumetric Gas Flow Microbiological Air Sampler Particle Counter Diluter Debimeter	(2-100) L/min	21°C±8 900-1050mbar	%0,69	According to the manufacturer's calibration procedure RA Calibration factor

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 <p>Calibration TS EN ISO/IEC 17025 AB-0117-K</p>	Mobil Kalibrasyon Laboratuvarı-1 Accreditation Nr: AB-0117-K Revision Nr: 07 Date: 01.08.2024	
	Calibration Laboratory	
	Office Address Of The Mobile Calibration Laboratory MIMAR SINAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY Vehicle Plate: 34NB6191	Phone : +90 532 296 3260 Fax : Email : Website :


Calibration and Measurement Capability (CMC)

Fluid Quantities

Measured Quantity/Calibrated Items	Range	Measurement Conditions	Expanded Measurement Uncertainty (k=2)	Remarks / Calibration Method
Aerosol Particle Meter Aerosol Particle Counter	0,3 µm	with 0,3 µm PSL solution	% 2,02	Mobile Laboratory Calibration procedure prepared in accordance with EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	0,5 µm	with 0,5 µm PSL solution	% 1,38	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
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Accreditation Scope

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Office Address Of The Mobile Calibration Laboratory MİMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY Vehicle Plate: 34NB6191		Phone : +90 532 296 3260 Fax : Email : Website :		
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 <p>Calibration TS EN ISO/IEC 17025 AB-0117-K</p>	Mobil Kalibrasyon Laboratuvarı-2	
	Accreditation Nr: AB-0117-K Revision Nr: 07 Date: 01.08.2024	
	Calibration Laboratory	
Office Address Of The Mobile Calibration Laboratory MİMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY Vehicle Plate: 34 LAB 99		Phone : +90 532 296 3260 Fax : Email : Website :


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