



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Calibration Laboratory

LIGHTHOUSE ULUSLARARASI YAZILIM DONANIM ÇÖZÜMLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Central Address: MİMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ No:1/26 ÇEKMEKÖY/İSTANBUL 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 : 26.06.2026 / 09

This certificate shall remain in force until **08.03.2030**, 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.

 Calibration TS EN ISO/IEC 17025 AB-0117-K	LIGHTHOUSE ULUSLARARASI YAZILIM DONANIM ÇÖZÜMLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ	
	Accreditation Nr : AB-0117-K Revision Nr: 09 Date: 26.06.2026	
	Calibration Laboratory	
Address : MİMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ No:1/26 ÇEKMEKÖY/İSTANBUL İstanbul / Türkiye		Phone : +90 216 640 0597 Fax : +90 216 640 0598 Email : muhasebe@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	% 2,91	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	0,5 µm	with 0,5 µm PSL solution	% 2,12	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	0,7 µm	with 0,7 µm PSL solution	% 1,61	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	1,0 µm	with 1,0 µm PSL solution	% 3,01	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	2,0 µm	with 2,0 µm PSL solution	% 4,90	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	2,5 µm	with 2,5 µm PSL solution	% 2,12	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	3,0 µm	with 3,0 µm PSL particle	% 1,24	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	5,0 µm	with 5,0 µm PSL particle	% 1,63	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory
Aerosol Particle Meter Aerosol Particle Counter	10,0 µm	with 10,0 µm PSL particle	% 2,03	Calibration procedure prepared in accordance with EN ISO 21501-4 standard • In the laboratory



Accreditation Scope

 Calibration TS EN ISO/IEC 17025 AB-0117-K	LIGHTHOUSE ULUSLARARASI YAZILIM DONANIM ÇÖZÜMLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ			
Accreditation Nr : AB-0117-K Revision Nr: 09 Date: 26.06.2026				Calibration Laboratory
Address : MIMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ No:1/26 ÇEKMEKÖY/İSTANBUL İstanbul / Türkiye		Phone : +90 216 640 0597 Fax : +90 216 640 0598 Email : muhasebe@golighthouse.com Website : www.golighthouse.com		
Aerosol Particle Meter Liquid Particle Counter	0,3 µm	with 0,3 µm PSL solution	% 2,91	Calibration procedure prepared in accordance with EN ISO 21501-2 standard • In the laboratory
Aerosol Particle Meter Liquid Particle Counter	0,5 µm	with 0,5 µm PSL solution	% 2,12	Calibration procedure prepared in accordance with EN ISO 21501-2 standard • In the laboratory
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Aerosol Particle Meter Liquid Particle Counter	3,0 µm	with 3,0 µm PSL particle	% 1,24	Calibration procedure prepared in accordance with EN ISO 21501-2 standard • In the laboratory
Aerosol Particle Meter Liquid Particle Counter	5,0 µm	with 5,0 µm PSL particle	% 1,63	Calibration procedure prepared in accordance with EN ISO 21501-2 standard • In the laboratory
Aerosol Particle Meter Liquid Particle Counter	10,0 µm	with 10,0 µm PSL particle	% 2,03	Calibration procedure prepared in accordance with EN ISO 21501-2 standard • In the laboratory
Volumetric Gas Flow Microbiological Air Sampler Particle Counter Diluter Debimeter	2 L/min ≤ Q ≤ 100 L/min	21°C±8 900-1050mbar	% 8,92	According to the manufacturer's calibration procedure RA Calibration factor • In the laboratory



Accreditation Scope

	Mobil Kalibrasyon Laboratuvarı-1 Accreditation Nr : AB-0117-K Revision Nr: 09 Date: 26.06.2026	
	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	% 1,40	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	0,7 µm	with 0,7 µm PSL solution	% 0,86	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	1,0 µm	with 1,0 µm PSL solution	% 1,82	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	2,0 µm	with 2,0 µm PSL solution	% 0,74	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	2,5 µm	with 2,5 µm PSL solution	% 1,08	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	3,0 µm	with 3,0 µm PSL particle	% 1,33	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	5,0 µm	with 5,0 µm PSL particle	% 1,60	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	10,0 µm	with 10,0 µm PSL particle	% 2,03	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Liquid Particle Counter	0,3 µm	with 0,3 µm PSL solution	% 2,02	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	0,5 µm	with 0,5 µm PSL solution	% 1,40	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	0,7 µm	with 0,7 µm PSL solution	% 0,86	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard



Accreditation Scope

	Mobil Kalibrasyon Laboratuvarı-1 Accreditation Nr : AB-0117-K Revision Nr: 09 Date: 26.06.2026			
	Calibration Laboratory			
	Office Address Of The Mobile Calibration Laboratory MIMAR SİNAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY Vehicle Plate: 34NB6191	Phone : +90 532 296 3260 Fax : Email : Website :		
Aerosol Particle Meter Liquid Particle Counter	1,0 µm	with 1,0 µm PSL solution	% 1,82	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	2,0 µm	with 2,0 µm PSL solution	% 0,74	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	2,5 µm	with 2,5 µm PSL solution	% 1,08	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
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Aerosol Particle Meter Liquid Particle Counter	5,0 µm	with 5,0 µm PSL particle	% 1,60	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
Aerosol Particle Meter Liquid Particle Counter	10,0 µm	with 10,0 µm PSL particle	% 2,03	Mobile Laboratory Calibration procedure prepared in accordance with EN ISO 21501-2 standard
Volumetric Gas Flow Microbiological Air Sampler Particle Counter Diluter Debimeter	2 L/min ≤ Q ≤ 100 L/min	21°C±8 900- 1050mbar	%0,94	Mobile Laboratory According to the manufacturer's calibration procedure RA Calibration factor

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Accreditation Scope

	Mobil Kalibrasyon Laboratuvarı-2 Accreditation Nr : AB-0117-K Revision Nr: 09 Date: 26.06.2026	
	Calibration Laboratory Office Address Of The Mobile Calibration Laboratory MIMAR SINAN MAH. ÖZGE SK. ZİN D İŞ MERKEZİ NO:1/26 ÇEKMEKÖY Vehicle Plate: 34 LAB 99	
	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 per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	0.5 µm	with 0,5 µm PSL solution	%1,40	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	0.7 µm	with 0,7 µm PSL solution	%0,86	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	1.0 µm	with 1,0 µm PSL solution	% 1,82	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
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Aerosol Particle Meter Aerosol Particle Counter	5.0 µm	with 5,0 µm PSL particle	% 1,60	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Aerosol Particle Counter	10.0 µm	with 10,0 µm PSL particle	% 2,03	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-4 standard
Aerosol Particle Meter Liquid Particle Counter	0,3 µm	with 0,3 µm PSL solution	%2,02	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard
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Aerosol Particle Meter Liquid Particle Counter	1,0 µm	with 1,0 µm PSL solution	%1,82	Mobile Laboratory Calibration procedure prepared per EN ISO 21501-2 standard



Accreditation Scope

 TÜRKAK Calibration TS EN ISO/IEC 17025 AB-0117-K	Mobil Kalibrasyon Laboratuvarı-2 Accreditation Nr : AB-0117-K Revision Nr: 09 Date: 26.06.2026			
	Calibration Laboratory			
	Office Address Of The Mobile Calibration Laboratory MIMAR SINAN 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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