



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Calibration Laboratory,

**LIGHTHOUSE ULUSLARARASI YAZ. DONA. ÇÖZ. SAN. VE TİC.
LTD. ŞTİ.**

Mimar Sinan Mah. Çavuşbaşı Cd. Özge Sk. No:1/26 Zin D İş Merkezi
Çekmeköy 34782 ISTANBUL / 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-0117-K

Accreditation Date : 29 November 2013

Revision Date / Number : 27 September 2019 / 04


This certificate shall remain in force until **08 March 2022**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.



Orbay EVRENSEVDİ
Acting 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.

Annex of the certificate (Page 1/1)
Accreditation Scope

 Kalibrasyon TS EN ISO/IEC 17025 AB-0117-K	LIGHTHOUSE ULUSLARARASI YAZ. DONA. ÇÖZ. SAN. VE TİC. LTD. ŞTİ. Accreditation Nr: AB-0117-K Revision Nr: 04 Date: 27.09.2019	
	As a Calibration Laboratory	
Address : Mimar Sinan Mah. Çavuşbaşı Cd. Özge Sk. No:1/26 Zin D İş Merkezi Çekmeköy 34782 İSTANBUL/TÜRKİYE	Phone : 0 216 640 05 97 Fax : 0 216 640 05 98 E-mail : emea@golighthouse.com Website : www.golighthouse.com.tr	

Measured Quantity/Calibrated Items	Range	Measurement Conditions	Calibration and Measurement Capability (k=2)	Remarks/ Calibration Method
Airborne Particle Counter	0,3 µm to 10 µm	with 0,3 PSL solution, with 0,5 PSL solution, with 0,7 PSL solution, with 1,0 PSL solution, with 2,0 PSL solution, with 2,5 PSL solution, with 3,0 PSL solution, with 5,0 PSL particle, with 10,0 PSL particle,	% 2,44 % 1,97 % 1,07 % 1,38 % 0,95 % 1,38 % 1,07 % 0,13 % 0,26	Calibration procedure according to EN ISO 21501-4
Liquid Particle Counter	0,3 µm to 10 µm	with 0,3 PSL solution, with 0,5 PSL solution, with 0,7 PSL solution, with 1,0 PSL solution, with 2,0 PSL solution, with 2,5 PSL solution, with 3,0 PSL solution, with 5,0 PSL particle, with 10,0 PSL particle,	% 2,44 % 1,97 % 1,07 % 1,38 % 0,95 % 1,38 % 1,07 % 0,13 % 0,26	Calibration procedure according to EN ISO 21501-2
Fluid flow-Volumetric flow Microbiological Sampler and Particle Counter	(2-100) L/min	RA calibration factor 21 ° C ± 8 900-1050mbar	% 1,50	Calibration procedure according to RA-100 calibrator

End of Scope




Orbay EVRENSEVDİ
Acting Secretary General

**Annex of the certificate (Page 1/2)
Accreditation Scope**


 Kalibrasyon TS EN ISO/IEC 17025 AB-0117-K	LIGHTHOUSE ULUSLARARASI YAZ. DONA. ÇÖZ. LTD. ŞTİ. Lighthouse Mobil Kalibrasyon Laboratuvarı Accreditation Nr: AB-0117-K Revision Nr: 04 Date: 27.09.2019	
	As a Calibration Laboratory	
Address : Mimar Sinan Mah. Çavuşbaşı Cd. Özge Sk. No:1/26 Zin D İş Merkezi Çekmeköy /İSTANBUL İSTANBUL/TÜRKİYE	Phone : 0 216 640 05 97 Fax : 0 216 640 05 98 E-mail : emea@golighthouse.com Website : www.golighthouse.com.tr	

Measured Quantity/Calibrated Items	Range	Measurement Conditions	Calibration and Measurement Capability (k=2)	Remarks/ Calibration Method
Airborne Particle Counter	0,3 µm to 10 µm	with 0,3 µm PSL solution, with 0,5 µm PSL solution, with 0,7 µm PSL solution, with 1,0 µm PSL solution, with 2,0 µm PSL solution, with 2,5 µm PSL solution, with 3,0 µm PSL solution, with 5,0 µm PSL particle, with 10,0 µm PSL particle,	% 2,44 % 1,97 % 1,07 % 1,38 % 0,95 % 1,38 % 1,07 % 0,13 % 0,26	Calibration procedure according to EN ISO 21501-4
Liquid Particle Counter	0,3 µm to 10 µm	with 0,3 µm PSL solution, with 0,5 µm PSL solution, with 0,7 µm PSL solution, with 1,0 µm PSL solution, with 2,0 µm PSL solution, with 2,5 µm PSL solution, with 3,0 µm PSL solution, with 5,0 µm PSL particle, with 10,0 µm PSL particle,	% 2,44 % 1,97 % 1,07 % 1,38 % 0,95 % 1,38 % 1,07 % 0,13 % 0,26	Calibration procedure according to EN ISO 21501-2



Annex of the certificate (Page 2/2)

Accreditation Scope

 <p>Kalibrasyon TS EN ISO/IEC 17025 AB-0117-K</p>	<p>LIGHTHOUSE ULUSLARARASI YAZ. DONA. ÇÖZ. LTD. ŞTİ. Lighthouse Mobil Kalibrasyon Laboratuvarı</p> <p>Accreditation Nr: AB-0117-K Revision Nr: 04 Date: 27.09.2019</p>
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Measured Quantity/Calibrated Items	Range	Measurement Conditions	Calibration and Measurement Capability (k=2)	Remarks/ Calibration Method
Fluid flow-Volumetric flow Microbiological Sampler and Particle Counter	(2-100) L/min	RA calibration factor 21 ° C ± 8 900-1050mbar	% 1,50	Calibration procedure according to RA-100 calibrator

End of Scope

Banur

G. Banu MÜDERRİSOĞLU
Secretary General

