



NATIONAL
ACCREDITATION
CENTER

ACCREDITATION
Certificate
TO BE ACTIVE AS TESTING LABORATORY

YD İNOVASYON LABORATUVARI DANIŞMANLIK İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

KEMALÖZ MAH. 1.KEHRİBAR SK. NO: 2 MERKEZ / UŞAK-TÜRKİYE

As a result of the assessment conducted by the NAC National Accreditation Center LLC, this laboratory is accredited in accordance with the ISO/IEC 17025:2017 standard, which specifies the general requirements for the competence of testing and calibration laboratories, as detailed in the annexes.

Accreditation Number : NAC-045- TL

Initial Accreditation Date : 31. January.2026

Current Accreditation Cycle : 31. January.2026- 31. January.2030

This certificate is valid until 31. January.2030 provided that the above-mentioned name and address continue to comply with the relevant standards, as well as international and regional regulations, in addition to the organization's documented compliance with ISO/IEC 17025:2017 General Requirements for the competence of testing and calibration laboratories.



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



Gaynor
PRESIDENT

Attachment of Accreditation Certificate
SCOPE OF ACCREDITATION

 <p>TESTING LABORATORY ISO/IEC 17025:2017 NAC-045-TL</p>	NAC ACCREDITATION NUMBER		NAC-045-TL
	COMPANY NAME		YD İNOVASYON LABORATUVARI DANIŞMANLIK İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ
	ADDRESS		KEMALÖZ MAH. 1.KEHRİBAR SK. NO: 2 MERKEZ / UŞAK TÜRKİYE
	CONTACT NAME		ERHAN ŞAHİN
	TELEPHONE		+90 276 502 48 31
	CURRENT ACCREDITATION DATE		31.01.2026
	ACCREDITATION STANDARD		ISO/IEC 17025:2017
Accreditation Area			General requirements for the competence of testing and calibration laboratories
Accreditation Standard			ISO/IEC 17025:2017
TEST			
TEST CATEGORY	ITEMS, MATERIALS, OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED

Chemical	Water–Seawater–Waste water	Alkalinity	ISO 9963-1: 1994
Observation	Sediment	Marine Benthic Fauna	In House (IL-AP-20)
Chemical	Water–Seawater–Waste water	Chemical Oxygen Demand (COD)	SM 5220
Chemical	Water–Seawater–Waste water	Biochemical Oxygen Demand (BOD)	SM 5210 B
Chemical	Water–Seawater–Waste water	Hardness (Ca, Mg)	SM 2340-C
Chemical	Water–Seawater–Waste water	Free/Total/Combined Chlorine	ISO 7393-2:2017
Chemical	Water–Seawater–Waste water	Cyanuric Acid (CyA)	Melamine Method
Chemical	Water–Seawater–Waste water	Copper (Cu)	Hach LCK329
Chemical	Water–Seawater–Waste water	Ammonia	SM 4500-NH ₃



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Chemical	Water–Seawater–Waste water	Total Suspended Solids (TSS)	SM 2540 D
Chemical	Water–Seawater–Waste water	Ammonium Nitrogen	SM 4500-NH ₄
Chemical	Water–Seawater–Waste water	Nitrate Nitrogen	SM 4500-NO ₃
Chemical	Water–Seawater–Waste water	Nitrite Nitrogen	SM 4500-NO ₂
Chemical	Water–Seawater–Waste water	Total Phosphorus	SM 4500-P
Chemical	Water–Seawater–Waste water	Free/Total CO ₂	SM 4500-CO ₂
Chemical	Water–Seawater–Waste water	Total Nitrogen	SM 4500 N -C
Chemical	Water–Seawater–Waste water	Chlorophyll-a	ISO 10260:1992
Chemical	Water–Seawater–Waste water	Orthophosphate	SM 4500-P C



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Chemical	Water–Seawater–Waste water	Hydrogen Peroxide (H ₂ O ₂)	ISO 7157: 1984
Physicochemical	Water–Seawater–Waste water	Dissolved Oxygen	SM 4500 - O G
Physicochemical	Water–Seawater–Waste water	pH	SM 2540 D
Physicochemical	Water–Seawater–Wastewater–Sediment	Oxidation-Reduction Potential (ORP) (Electrometric–Electrode)	SM 2580 B
Physicochemical	Water–Seawater–Waste water	Conductivity	SM 2510 B
Physicochemical	Water–Seawater–Waste water	Salinity	SM 2520 B
Physicochemical	Water–Seawater–Waste water	Turbidity	ISO 7027-1: 2016
Physical	Sediment–Soil	Particle Size	ISO 13320: 2020
Physicochemical	Water–Seawater–Waste water	Temperature	SM 2550 B



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Accreditation Standard	ISO/IEC 17025:2017
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Physical	Water–Seawater–Waste water	Light Transparency (Secchi Disk)	SM 2130 C
Observation	Sediment	Freshwater Benthic Fauna	In House (IL-AP-21)
Chemical–Physicochemical–Observation	Water–Seawater–Sediment	Trophic Status / Assimilation	In House (IL-AP-22)
Chemical–Physicochemical–Observation	Water–Seawater–Sediment	TRIX (Trophic Index)	In House (IL-AP-23)
Chemical–Biological (Sediment) (Sampling)	Water–Seawater–Sediment	Section 1 – Guidance on Sampling Programs and Techniques	EN ISO 5667-1-2023 Water Quality
Chemical (Sampling)	Water (Lake–Reservoir)	Section 4 – Guidance on Sampling from Lakes and Reservoirs	EN ISO 5667-4: 2018 Water Quality
Chemical (Sampling)	Water (River)	Section 6 – Guidance on Sampling from Rivers and Streams	EN ISO 5667-6: 2019 Water Quality



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Chemical (Sampling)	Water (Sea)	Section 9 – Guidance on Sampling from Seawater and Coastal Waters	EN ISO 5667-9:2001 Water Quality
Biological (Sampling)	Sediment (Sea–River–Lake)	Guidance on Sampling of Benthic Invertebrates	EN ISO 10870: 2014 Water Quality
Chemical–Biological (Sampling)	Water–Sediment–Seawater	Preservation and Handling of Samples	EN ISO 5667-3: 2019
Chemical (Sampling)	Wastewater	Section 10 – Guidance on Sampling of Wastewater	EN ISO 5667-10: 2020



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