



TURKISH ACCREDITATION AGENCY

## ACCREDITATION CERTIFICATE

As a Testing Laboratory

**"EKOL Mühəndislik Xidmətləri" QSC Kompleks Tədqiqatlar Laboratoriyası**

Central Address: Azərbaycan, Bakı şəhəri, Xətai rayonu, 8 Noyabr pr. 64 Bakı / Azərbaycan

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-0550-T**

**Accreditation Date : 10.10.2012**

**Revision Date / Number : 16.04.2025 / 10**

This certificate shall remain in force until **08.02.2029**, 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>Türk Ak TS EN ISO/IEC 17025 AB-0550-T</p>	<b>"EKOL Mühəndislik Xidmətləri" QSC Kompleks Tədqiqatlar Laboratoriyası</b>	
	Accreditation Nr: AB-0550-T Revision Nr: 10 Date: 16.04.2025	
<b>Testing Laboratory</b>		
Address : Azərbaycan, Bakı şəhəri, Xətai rayonu, 8 Noyabr pr. 64 Bakı / Azərbaycan		Phone : +994 012 521 0839 Fax : - Email : sanan.cabiyev@ekol.az Website : http://www.ekol.az/

**Environmental Tests**

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Water	Sampling for Microbiological Analysis	ISO 19458
Water	Determination of Phosphate/Phosphate Phosphorus Spectrophotometric Method	TS EN ISO 6878
Water	Determination of Fluoride, Chloride, Sulphate IC Method	ASTM 4327
Water	Determination of Total Phosphorus Pre-Treatment: Digestion Method Measurement: Spectrophotometric Method	TS EN ISO 6878
Water	Enumeration of Fecal Enterococci  Membrane Filtration Technique	ISO 7899-2
Water	Colony Count (37°C)	ISO 6222
Water	Colony Count (22°C)	ISO 6222
Waste Water	Determination of Phosphate / Phosphate Phosphorus  Spectrophotometric Method	EPA 365.2
Waste Water	Sampling for Microbiological Analysis	ISO 19458
Waste Water	Determination of Phosphate /Phosphate Phosphorus  Spectrophotometric Method	ISO 6878
Waste Water	Colony Count (22°C)	ISO 6222
Waste Water	Colony Count (37 ° C)	ISO 6222
Sea Water	Determination of Conductivity  Laboratory Method	SM 2510 B




## Accreditation Scope

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Sea Water	Determination of Temperature Laboratory and Field Method	SM 2550 B
Sea Water	Sampling for Microbiological Analysis	ISO 19458
Sea Water	Determination of Oil and Grease Pre-Treatment: Solvent Extraction Method Measurement: Gravimetric Method	EPA 1664 B
Sea Water	Determination of Chloride Titrimetric Method	ISO 9297
Sea Water	Determination of Total Phosphorus Pre-Treatment: Digestion Method Measurement: Spectrophotometric Method	TS EN ISO 6878
Sea Water	Colony Count (22°C)	ISO 6222
Sea Water	Colony Count (37 ° C)	ISO 6222
Sea Water	Enumeration of Fecal Enterococci Membrane Filtration Technique	ISO 7899-2
Soil	Soil Sampling	GOST 17.4.4.02 GOST 17.4.3.01 GOST17.4.3.01-83 (ST SEV 3847) EPA 600/R-92/128
Soil	Determination of Aluminum (Al), Iron (Fe), Antimony (Sb), Cadmium (Cd), Selenium (Se), Arsenic (As), Lead (Pb), Nickel (Ni), Manganese (Mn), Chromium (Cr), Copper (Cu), Barium (Ba), Zinc (Zn), Cobalt (Co), Molybdenum (Mo), Silver (Ag), Vanadium (V), Titanium (Ti), Tin (Sn) Pre-Treatment: Microwave Digestion Measurement: ICP-MS Method	EPA 3051 A EPA 6020 B
Soil	Determination of Particle Size and Sieve Pipette Analysis	In House Method " IP 04-156/01" (Modified from ISO 11277 and GOST 12536)
Soil	Determination Fenol Pretreatment: Watering method Measurement: Spectrophotometric Method	ISO 6439 GOST 26423
Soil	Determination of Mercury (Hg),Thallium (TI), Lithium (Li) Pre-Treatment: Microwave Digestion Measurement: ICP-MS Method	EPA 3051 A EPA 6020 B



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 TÜRKAK Test TS EN ISO/IEC 17025 AB-0550-T	<b>"EKOL Mühəndislik Xidmətləri" QSC Kompleks Tədqiqatlar Laboratoriyası</b>	
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Sediment	Samples from Bottom Sediments	ISO 5667-19 GOST 17.1.5.01
Sediment	Determination of Particle Size and Sieve  Pipette Analysis	In House Method "İP 04-156/01" (Modified from ISO 11277 and GOST 12536)
Sediment	Determination of Aluminum (Al), Iron (Fe), Antimony (Sb), Cadmium (Cd), Selenium (Se), Arsenic (As), Lead (Pb), Nickel (Ni), Manganese (Mn), Chromium (Cr), Copper (Cu), Barium (Ba), Mercury (Hg), Zinc (Zn), Cobalt(Co), Molybdenum (Mo), Silver (Ag), Vanadium (V), Titanium (Ti), Tin (Sn), Lithium (Li), Thallium (Tl)  Pre-Treatment: Microwave Digestion  Measurement: ICP-MS Method	EPA 3051 A EPA 6020 B

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