



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest that

HOUSING AND BUILDING NATIONAL RESEARCH CENTER, RAW BUILDING MATERIALS LABORATORY

87 EL-TAHRIR STREET, DOKKI
GIZA 11511, EGYPT

Testing Laboratory TL-337

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date August 1, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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HOUSING AND BUILDING NATIONAL RESEARCH CENTER, RAW BUILDING MATERIALS LABORATORY

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Contact Phone +20-01001124970

Accredited to ISO/IEC 17025:2017

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Chemical	
ASTM C88	Standard test method for soundness of aggregates by use of sodium sulfate or magnesium sulfate
ASTM C114	Standard test methods for chemical analysis of hydraulic cement
ASTM C1260	Standard test method for potential alkali reactivity of aggregates (mortar-bar method)
ASTM E415	Standard test method for analysis of carbon and low-alloy steel by spark atomic emission spectrometry
EC No. 203/2023	Petrographic examination of aggregates for concrete (part 2-23)
ES 1846-1/2006	Methods of analysis for bottled drinking waters - determination of sulfate and sulfide - part: 1 determination of sulfate
ES 1847-1/2006	Methods of analysis for bottled drinking waters – determination of borates and chlorides – part: 1 determination of chlorides
ES 1863/2023	Bottled drinking water testing methods – determination of total dissolved solids in drinking water (TDS only)
SOP -01 Rev-1 X-Ray Diffraction Analysis	Analysis of mineralogical composition using X-ray diffraction, referencing International Center for Diffraction Data (ICDD-2006)

ES: Egyptian Standards

EC: Egyptian Code

TL-337

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