



CERTIFICATE OF ACCREDITATION

This is to attest that

WIMPEY LABORATORIES LLC

GHALA INDUSTRIAL AREA, WAY NO. 6428
GHALA PC133, SULTANATE OF OMAN

Testing Laboratory TL-962

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 December 15, 2022



A handwritten signature in black ink, reading "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

WIMPEY LABORATORIES LLC

www.wimpeylab.com

Contact Name Mohan Kumar

Contact Phone +971 50 4556494

Accredited to ISO/IEC 17025:2017

Effective Date December 15, 2022

Physical	
AASHTO T180	Moisture Density Relationship of Soil using 4.54 kg rammer
AASHTO T277	Electrical indication of concrete's ability to resist chloride on penetration
ASTM C131/C131M	Standard test method for resistance to degradation of small-size coarse aggregate by abrasion and impact in the Los Angeles machine
ASTM C136/C136M	Standard test method for sieve analysis of fine and coarse aggregates
ASTM C142/C142M	Standard test method for clay lumps and friable particles in aggregates
ASTM C1202	Standard test method for electrical indication of concrete's ability to resist chloride ion penetration
ASTM D1556	Standard test method for density and in place by the sand-cone method
ASTM D1557	Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (MDD/OMC)
ASTM D1559	Test method for resistance of plastic flow of bituminous mixtures using Marshall apparatus
ASTM D1883	Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soils
ASTM D2172/D2172M	Standard test methods for quantitative extraction of bitumen from bituminous paving mixtures (method A)
ASTM D2419	Standard test method for sand equivalent value of soils and fine aggregate
BS 812-2	Testing aggregates - methods for determination of density (clause 5.4)
BS 812-103.1	Testing aggregates - method for determination of particle size distribution sieve tests
BS 812-105.1	Testing aggregates - methods for determination of particle shape - flakiness index
BS 812-105.2	Testing aggregates - methods for determination of particle shape - elongation index of coarse aggregate
BS 812-110	Testing aggregates - methods for determination of aggregate crushing value (ACV)

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

BS 812-111	Testing aggregates - method for determination of ten percent fines value (TFV)
BS 812-112	Testing aggregates-method for determination of aggregate impact value (AIV)
BS 1377-2	Methods of test for soils for civil engineering purposes - classification tests (clauses 4, 5 and 6)
BS 1377-2 Cl. 8.2	Classification tests - Determination of particle density
BS 1377-2 Cl. 9.2 & 9.3	Classification tests - Wet & Dry Sieving Methods
BS 1377-2 Cl. 9.5	Classification tests - Sedimentation by the hydrometer method
BS 1377-4	Methods of test for soils for civil engineering purposes - compaction-related tests (Clauses 3.5, 3.6 and 7)
BS 1377-9	Methods for test for soils for civil engineering purposes - in-situ tests (clause 2.1, 2.2 and in-situ tests)
BS 1881-114	Testing concrete - methods for determination of density of hardened concrete
BS 1881-116	Testing concrete - method for determination of compressive strength of concrete cubes
BS 1881-122	Testing concrete – method for determination of water absorption
BS1881-208	Testing concrete – recommendations for the determination of the initial surface absorption of concrete
BS EN 196-1 Cl. 9.2	Compressive strength of cement
BS EN 196-3	Methods of testing cement – determination of setting times and soundness
BS EN 196-3 Cl. 5	Standard Consistence test of cement
BS EN 196-6	Fineness modulus of cement
BS EN 933-1	Determination of particle size distribution of aggregate - Sieving method
BS EN 12390-3	Testing hardened concrete - compressive strength of test specimens
BS EN 12390-7	Testing hardened concrete - density of hardened concrete
BS/EN 12390-8	Testing hardened concrete - depth of penetration of water under pressure
CIRIA SP 83	Density and water absorption
DIN 1048 Part 5	Testing hardened concrete - depth of penetration of water under pressure
ISO 17892-1	Determination of water content
ISRM	Suggested method for determining point load strength
NT Build 492	Chloride Migration coefficient from non-steady state migration experience