



ACCREDITATION CERTIFICATE

Testing Laboratory

No. ATL 0037

Geoscience Testing Laboratory LLC

Store #2, Area 149, Sanaiya, P.O. Box: 24827, Al Ain, United Arab Emirates

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2005: "General requirements for the competence of testing and calibration laboratories"

A laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (refer to joint ISO-ILAC-IAF communiqué, April 2017).

This accreditation demonstrates technical competence for a defined scope, as detailed in and at the locations specified in the schedule to this certificate, the Schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued by the GCC Accreditation Center. The most recent issue of the schedule of accreditation which bears the same accreditation number as this certificate, is available from the GAC website www.gcc-accreditation.org

The accreditation is subject to continuing conformity with GAC Accreditation requirements. The absence of a schedule on the GAC website indicates that the accreditation is no longer in force.

Issue Date: 07 November 2018

Expiry date: 07 November 2020

Internal project number: AC0140-1
Initial Accreditation Date: 07 November 2016



Director General, GCC Accreditation Center.

10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 07-11-2018
Accreditation Manager: Atta Subhan



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Geoscience Testing Laboratory LLC	
Issue No: 03	Issue Date: 07-11-2018
<p>Address.</p> <p>STORE #2, AREA 149, P.O. BOX 24827, SANAIYA, AL AIN, UNITED ARAB EMIRATES</p>	<p>Contact: ENGR. ALLAN EUGENE Tel: +971 52 9873537 Fax: +971-3-722 8956 Email: allan@gtl.ae Web Address: www.geoscience.ae</p>

Locations where testing activities covered by the above Accreditation Standard are undertaken

1- address: STORE #2, AREA 149, P.O. BOX 24827, SANAIYA, AL AIN, UNITED ARAB EMIRATES

For the following scope:

Scope:

10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 07-11-2018
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2. Construction Material Testing:

2.12 Concrete

2.19 Asphalts

2.18 Soils

2.16 Aggregates

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED
	Soil	Determination of In-situ Density by Sand Replacement Method	BS 1377-9:1990, Clause 2.2
		Determination of Laboratory Compaction Characteristics of Soil Using Modified Effort	ASTM D1557 – 12
		Determination of Particle Size Distribution	BS 1377:1990 Part 2, Cl 9.2 & 9.3
		Determination of California Bearing Ratio	ASTM D 1883 – 16
		In-Place Density Test by Sand Cone Method	ASTM D1556/D1556M – 15
		Determination of Particle Size Distribution (Wet / Dry)	EN 933-1: 2012
		Determination of Flakiness Index of Aggregates	EN 933-3: 2012

Version: 3.3

Date: 15th March

Approved by: Atta Subhan

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Construction Material Testing	Aggregates	Determination of Shell Content in Course Aggregates	EN 933-7: 1998
		Determination of Soundness of Aggregates by use of Sodium Sulphate and Magnesium Sulphate	ASTM C88 – 18
		Specific Gravity, Density and Water Absorption of Coarse Aggregates	ASTM C 127 – 15
		Specific Gravity, Density and Water Absorption of Fine Aggregates	ASTM C 128 – 15
		Sieve Analysis of Fine and Coarse Aggregates	ASTM C136/C136M – 14
		Determination of Sand Equivalent Value	ASTM D 2419 – 14
		Resistance to Degradation of Small-Size Coarse Aggregates by Abrasion and Impact in the Los Angeles Machine	ASTM C131/C131 –14 ASTM C 535 – 16
	Concrete	Determination of Compressive Strength of Cubes	EN 12390-3: 2009
		Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	ASTM C 1202 – 17
		Determination of Depth of Penetration of Water Under Pressure	EN 12390-8: 2009

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		Determination of Water Absorption of Hardened Concrete	BS 1881-122: 2011
		Determination of the Initial Surface Water Absorption of Concrete	BS 1881-208: 1996
	Asphalt	Thickness or Height of Compacted Asphalt Mixture Specimens	ASTM D3549/D3549M - 17
		Preparation of Asphalt Mixture Specimens Using Marshall Apparatus	ASTM D 6926 – 16
		Marshall Stability and Flow of Bituminous Mixtures	ASTM D 6927 – 15
		Mechanical Size Analysis of Extracted Aggregate	ASTM D 5444 – 15

Note: the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

END

This laboratory is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen