



ACCREDITATION CERTIFICATE

No.: LB-004

Dubai Accreditation Department (DAC)

has accredited

**Technical Laboratory for Soil & Building Materials
Testing, Dubai- UAE**

In accordance with the requirements of ISO/ IEC 17025: 2005 to undertake the tests
in the field(s) of:

**Construction Materials Testing
Geo-Technical Investigation Testing**

For the tasks listed in the attached Scope of Accreditation

This Accreditation shall remain in force within the validity period printed below, subject
to continuing compliance with the requirements of the accreditation program.

Validity of Certificate: from 16- 10- 2011 to 15- 10- 2014

- * The accreditation certificate is invalid without attached scope of accreditation
- * Initial accreditation date: 01 August 2002



Director, Dubai Accreditation Department





SCOPE OF ACCREDITATION (LB-CM)

Technical Laboratory for Soil & Building Materials Testing, Dubai- UAE

Scope Issue No: 04

Accreditation Certificate No: LB-004

Scope Validity Period: 16-10-2011 to 15-10-2014

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method
Mechanical /Physical	Hardened Concrete	Determination of compressive strength of concrete cube	BS 1881, Part 116
		Measurement of dimension of pre-cast concrete Masonry Blocks	BS 6073, Part 1 Appendix A
	Blocks	Determination of Compressive Strength of pre-cast Masonry Blocks	BS 6073, Part 2 Appendix B
		Determination of Compressive strength of pre-cast concrete Paving block	BS 6717, Part 1 Annex B
		Measurement of dimension of pre-cast concrete paving blocks	BS 6717, Part 1 Annex A
		Soils	Determination of California bearing ratio
	Determination of dry density / moisture content relationship		BS 1377, Part 4 test 3.5 and 3.6
	Determination of in-situ density by sand replacement method (large and small pouring cylinder)		BS 1377, Part 9 Clause 2.1 & 2.2
	Determination of particle size distribution		BS 1377, Part 2 Clause 9.2 & 9.3

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.



SCOPE OF ACCREDITATION (LB-GI)

Technical Laboratory for Soil & Building Materials Testing, Dubai- UAE

Scope Issue No: 05

Accreditation Certificate No: LB-004

Scope Validity Period: 16-10-2011 to 15-10-2014

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method
Chemical	Soil	Water Soluble Chloride Content of Soil	BS 1377, Part 3 Clause:7
		water Soluble Sulphate Content of Soil	BS 1377, Part 3 Clause:5
		pH of Soil	BS 1377, Part 3 Clause:9
	Water	pH of Ground Water	BS 1377, Part 3 Clause:9
		Chloride Content of ground water	BS 1377, Part 3 : Clause:7
	Sulphate content of ground water	BS 1377, Part 3 Clause:5	
Mechanical and Physical	Ground Water	Ground water level measurement	BS 5930, Clause 23.2, 27.5 & Clause 47.2.7
		Ground water sampling	BS 5930, Clause:23.3
	Soils	Soil Sampling	BS 5930, Clause 22
		Standard Penetration test	BS 1377, Part 9 section 3.3

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