



ACCREDITATION CERTIFICATE

No.: LB-010

Dubai Accreditation Department (DAC)

has accredited

***Geoconsult Soil Investigation and Material
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**

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 18- 07- 2011 to 17- 07- 2014

- * The accreditation certificate is invalid without attached scope of accreditation
- * Initial accreditation date: 18 July 2005

Director, Dubai Accreditation Department





SCOPE OF ACCREDITATION (LB-CM)

Geoconsult Soil Investigation and Material Testing, Dubai- UAE

Scope Issue No: 04

Accreditation Certificate No: LB-010

Scope Validity Period: 18-07-2011 to 17-07-2014

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method
Chemical	Concrete	Electrical Indication of concrete's ability to resist chloride ion penetration (ASTM)	ASTM C 1202
Mechanical and Physical	Carbon Steel Bars for Reinforcement of Concrete	Re-bend Test of Steel Rebar's	BS 4449
		Tensile Test of Steel Rebar's	BS 4449
	Concrete	Determination of compressive strength of concrete cubes	BS 1881 Part 116
		Determination of depth of penetration of water under pressure	EN 12390 Part 8
		Method for determination of water of absorption on hardened concrete	BS 1881 Part 122
		Recommendations for the determination of the initial surface absorption of concrete	BS 1881 Part 208
	Soils	Determination of in-situ density by sand replacement method (large pouring cylinder)	BS 1377 Part 9 clause 2.2
Determination of Particle size distribution		BS 1377 Part 2 Clause: 9.2 & 9.3	
Determination of dry density moisture content relationship using 405 kg rammer for coarse and medium gravel size particles		BS 1377 Part 4 Test 3.5 and 3.6	

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



SCOPE OF ACCREDITATION (LB-GI)

Geoconsult Soil Investigation and Material Testing, Dubai- UAE

Scope Issue No: 04

Accreditation Certificate No: LB-010

Scope Validity Period: 18-07-2011 to 17-07-2014

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method	
Chemical	Ground Water	Chloride content of ground water	BS 1377 Part3 Clause 7	
		pH of Ground Water	BS 1377 Part3 Clause 9	
		Sulphate Content of Ground Water	BS 1377 Part3 Clause 5	
	Soils	Acid Soluble Chloride Content of Soil	BS 1377 Part3 Clause 7	
		Acid Soluble Sulphate Content of Soil	BS 1377 Part3 Clause 5	
		pH of Soil	BS 1377 Part3 Clause 9	
		Water soluble chloride content of soil	BS 1377 Part 3 Clause 7	
		Water soluble Sulphate content of soil	BS 1377 Part 3 Clause 5	
	Mechanical and Physical	Ground Water	Ground Water Level Measurement	BS 5930, Clause 23.2, Clause 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	
		Rock Quality designation Core recovery	BS 5930 Clause 44.4.4	
		Soil Description	BS 5930 Clause 41 & 44 and Clarke & Walker	
		Unconfined Compressive Strength	ASTM D 2938 & D 4543	

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