



# ACCREDITATION CERTIFICATE

**LB-069-TEST**

*Dubai Accreditation Department*

*has accredited*

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

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


**Construction Materials**

For the tasks listed in the attached Scope of Accreditation

This Accreditation is invalid without the attached scope of accreditation and 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 20- 12- 2016 to 19- 12- 2019**

Initial Accreditation Date: 20- 12- 2010

  
\_\_\_\_\_  
Director, Dubai Accreditation Department

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Standard test method for Resistance to degradation of small –size coarse aggregate by abrasion and impact in the los Angeles machine	ASTM C131
		Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	ASTM C535
		Testing aggregates Part 2: Methods for determination of density (Particle density and water absorption of aggregate between 40mm and 5mm)	BS 812 Part 2 Section 5.4
		Testing aggregates Part 105: Methods for determination of particle shape Section 105.1: Flakiness index	BS 812 Part 105 Section 105.1

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**  
Air port road, 310 Street  
Al Hilal Area, Zone – 42  
Doha- Qatar

Issue No: 05

Issue date: 20- 12- 2016

Accreditation Certificate No: LB-069-TEST

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Testing aggregates Part 105: Methods for determination of particle shape Section 105.2: Elongation index of coarse aggregate	BS 812 Part 105 Section 105.2
		Testing aggregates Part 103: Method for determination of particle size distribution Section 103.1: Sieve tests	BS 812 Part 103 Section 103.1
		Tests for geometrical properties of aggregates Part 3: Determination of particle shape. Flakiness index	BS EN 933 Part 3
		Tests for geometrical properties of aggregates Part 4: Determination of particle shape. Shape index. (Elongation Index )	BS EN 933 Part 4

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Tests for geometrical properties of aggregates  Part 1: Determination of particle size distribution. Sieving method (mass of fines passing the 0.063mm sieve)	BS EN 933-1 Clause A.4.4
		Testing aggregates  Part 110: Methods for determination of Aggregate Crushing Value (ACV)	BS 812 Part 110
		Testing aggregates  Part 112: Method for determination of Aggregate Impact Value (AIV)	BS 812 Part 112
		Standard Test Method for Materials Finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	ASTM C117
		Testing aggregate  Part 102: Methods for Sampling	BS 812 Part 102

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Testing aggregates Part 2: Methods for determination of density (Particle density and water absorption (10mm aggregate & smaller))	BS 812 Part 2 Section 5.5
		Tests for geometrical properties of aggregates Part 1: Determination of particle size distribution. Sieving method	BS EN 933 Part 1
		Testing aggregates Part 111: Methods for Determination of Ten Per Cent Fines Value (TFV)	BS 812 Part 111
		Tests for geometrical properties of aggregates Part 7: Determination of shell content. Percentage of shells in coarse aggregates	BS EN 933 Part 7
	Aggregate/ Soil	Standard Test Method for Sand equivalent value of soils and fine aggregate	ASTM D2419

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Concrete	Testing concrete Part 111: Method of normal curing of test specimens (20°C method) Part 114: Methods for determination of density of hardened concrete Part 116: Method for determination of compressive strength of concrete cubes	BS 1881 Part 111, Part 114 & Part 116
		Testing Hardened Concrete Part 3: Compressive strength of test specimens	BS EN 12390 Part 3
		Testing hardened concrete Part 7: Density of hardened concrete	BS EN 12390 Part 7
		Testing concrete in structures Part 1: Cored specimens-Taking, examining and testing in compression	BS EN 12504 Part 1

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Concrete	Testing concrete in structures  Part 2: Non-destructive testing- Determination of rebound number	BS EN 12504 Part 2
	Blocks	Methods of test for masonry units  Part 1: Determination of compressive strength	BS EN 772 Part 1 + A1
		Precast concrete paving blocks  Part 1: Specification for paving blocks- Determination of compressive strength	BS 6717 Part 1 Annex B
	Soils	Methods of test for Soils for civil engineering purposes  Part 2: Classification tests  Determination of the liquid limit - Cone penetrometer method (definitive method)	BS 1377 Part 2 Clause 4.3

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**  
Air port road, 310 Street  
Al Hilal Area, Zone – 42  
Doha- Qatar

Issue No: 05

Issue date: 20- 12- 2016

Accreditation Certificate No: LB-069-TEST

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Soils	Methods of test for Soils for civil engineering purposes Part 2: Classification tests Determination of Plastic Limit and Plasticity Index	BS 1377 Part 2 Clause 5.3 & Clause 5.4
		Methods of test for Soils for civil engineering purposes Part 2: Classification tests Determination of particle size distribution	BS 1377 Part 2 Clause 9.2 & 9.3
		Methods of test for soils for civil engineering purposes Part 4: Compaction-related tests Determination of dry density / moisture content relationship	BS 1377 Part 4 Clause 3.5 and 3.6-1990

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



## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Soils	Methods of test for soils for civil engineering purposes  Part 4: Compaction-related tests  Determination of California bearing ratio	BS 1377 Part 4 Clause 7
		Methods for test for soils for civil engineering purposes  Part 9: In-situ tests  Sand replacement method suitable for fine, medium and coarse grained soils (large pouring cylinder method)	BS 1377 Part 9 Clause 2.2
		Methods for test for soils for civil engineering purposes  Part 9: In-situ tests  Filed Density test by Nuclear Gauge FDT	BS 1377 Part-9 Test no.2.5

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Soils	Methods of test for soils for civil engineering purposes  Part 2: Classification tests  Determination of moisture content	BS 1377 Part 2 Clause 3
	Asphalt	Standard test methods for Quantitative extraction of bitumen from bituminous paving mixtures	ASTM D2172
		Bituminous mixtures- Test methods for hot mix asphalt  Part 6: Determination of bulk density of bituminous specimens (procedure A-dry)	BS EN 12697 Part 6 Clause 9.2
		Bituminous mixtures- Test methods for hot mix asphalt  Part 29: Determination of the dimensions of a bituminous specimen	BS EN 12697 Part 29

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**

**Air port road, 310 Street**

**Al Hilal Area, Zone – 42**

**Doha- Qatar**

**Issue No: 05**

**Issue date: 20- 12- 2016**

**Accreditation Certificate No: LB-069-TEST**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Asphalt	Bituminous mixtures- Test methods for hot mix asphalt  Part 36: Determination of the thickness of a bituminous pavement	BS EN 12697 Part 36
		Bituminous mixtures- Test methods for hot mix asphalt  Part 8: Determination of void characteristics of bituminous specimens	BS EN 12697 Part 8
		Bituminous mixtures- Test methods for hot mix asphalt  Part 27: Sampling	BS EN 12697 Part 27 Clause 4.1 & 4.3 & 4.7
		Bituminous mixtures- Test methods for hot mix asphalt  Part 30: Specimen preparation by impact compactor	BS EN 12697 Part 30 Clause 5.2
		Bitumen and bituminous binders. Determination of needle penetration	BS EN 1426

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

## SCOPE OF ACCREDITATION

### Construction Materials Testing

**Teyseer Laboratories**  
Air port road, 310 Street  
Al Hilal Area, Zone – 42  
Doha- Qatar

Issue No: 05

Issue date: 20- 12- 2016

Accreditation Certificate No: LB-069-TEST

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Asphalt	Bituminous mixtures- Test method Part 2: Determination of particle size distribution	BS EN 12697 Part 2
		Bituminous mixtures- Test methods for hot mix asphalt Part 34: Marshall Test (Marshall stability and flow)	BS EN 12697 Part 34

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