



SCOPE OF ACCREDITATION

Construction Materials Testing

Dubai Municipality-Dubai Central Laboratory Department- Construction
Material Laboratory Section

Karamah, Za'beel Street, Dubai- United Arab Emirates

Scope Issue No: 06

Accreditation Certificate No: LB-014-TEST

Scope Validity Period: 29-05-2016 to 28-05-2019

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method
Physical/ Mechanical	Aggregate / Soil	Methods of test for Soils for civil engineering purposes Part 2: Classification tests Determination of particle size distribution Clause 9.3: Dry Sieving Method	BS 1377 Part 2 Clause 9.3 AMD 9027
	Aggregate	Testing aggregates. Methods for Determination of Ten Per Cent Fines Value (TFV) Test 7.1: Aggregates in dry condition	BS 812 Part 111 Test: 7.1 (AD-04)
		Testing aggregates. Methods for Determination of Ten Per Cent Fines Value (TFV) Test 7.2: Aggregates in a soaked condition	BS 812 Part 111 Test: 7.2
		Tests for geometrical properties of aggregates Part 1: Determination of particle size distribution. Sieving method	BS EN 933 Part: 1 AMD 20121
		Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates	ASTM C136

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



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Type of Task	Materials/Products	Task Name	Standard method
Physical/ Mechanical	Aggregate	Testing aggregates Part 110: Methods for determination of aggregate crushing value (ACV)	BS 812 Part 110 AD-03
		Standard Test Method for Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	ASTM C117
		Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate	ASTM C127
		Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate	ASTM C88
		Standard Test Method for Sand equivalent value of soils and fine aggregate	ASTM D2419
		Testing aggregates Part 105: Methods for determination of particle shape Section 105.1: Flakiness index	BS 812 Part 105 Section 105.1

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Type of Task	Materials/Products	Task Name	Standard method
Physical/ Mechanical	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
		Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate	ASTM C128
		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
		Standard Test Method for Clay Lumps and Friable Particles in Aggregates	ASTM C142

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Physical/ Mechanical	Aggregate	Tests for geometrical properties of aggregates Part 7: Determination of shell content. Percentage of shells in coarse aggregates	BS EN 933 Part: 7
		Determination of percentage of fully crushed particles in coarse aggregate	DMS-7 (R-07)
		Determination of percentage of partially crushed particles in coarse aggregate	DMS-8 (R-07)
		Testing aggregates Part 2: Methods for determination of density Test 5: Determination of particle densities and water absorption- Method for determination of particle density of filler	BS 812 Part: 2 Test: 5.7 AMD 10397:1999
		Standard Test Method for Sieve Analysis of Mineral Filler for Bituminous Paving Mixtures	ASTM D546

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