



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

145
Dr. Aqsa

To: Unique Marketing
Lahore
Project: Nil

Our Ref. No. CL/CED/ 1210 Dated: 18-11-20
Your Ref. No. Nil Dated: 17-11-20

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 17-11-20 Tested on: 18-11-20 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular Grey A		7.8x3.8x2.3	2518	29.64	62	4690	
2	Rectangular Grey B		7.8x3.8x2.4	2734	29.64	75	5670	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Dr. Aqsa

To: **Riaz Ul Haq**

Smart Concrete, Lahore

Project: Elite Engineering (Go Petroleum Motorway Lahore to Karachi, M5)

Our Ref. No. CL/CED/

1211

Dated:

18-11-20

Your Ref. No.

Nil

Dated:

18-11-20

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

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Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular Grey		7.8x3.9x3.1	3693	30.42	107	7880	
2	Rectangular Grey		7.8x3.9x3.1	3840	30.42	92	6780	
3	Rectangular Grey		7.8x3.9x3.1	3758	30.42	114	8400	
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