



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

9073
Engr. Aamina

To: Muhammad Shakeel
Salamat Pura, Lahore
Project: Nil

Our Ref. No. CL/CED/ 8778 Dated: 28-08-19
Your Ref. No. Nil Dated: 20-08-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-08-19 Tested on: 27-08-19 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 (SKC)		7.8x3.9x2.3	2940	30.42	60	4420	
2	Rectangular Grey (SKC)		7.8x3.9x2.3	2908	30.42	88	6480	
3	Rectangular Grey (SKC)		7.8x3.9x2.3	2928	30.42	110	8100	
4	Rectangular Grey (SKC)		7.8x3.9x2.3	2962	30.42	102	7520	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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9085

Engr. Aamina

To: Muhammad Awais Majeed (Project Engineer)
Defence Housing Authority Main Office Complex 'A' Block Phase-VI, Lahore Cantt.
Project: (Penta Square)Retrofitting of Shoring Piles and Allied Works at Lahore City Center, Phase-V, DHA Lahore (M/s Condrill Pvt. Ltd.)

Our Ref. No. CL/CED/ 8779 Dated: 28-08-19

Your Ref. No. 581/Retrofitting/LahoreCityCenter Dated: 21-08-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-08-19 Tested on: 27-08-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1	Mortor Cube	23	7	2019	2x2x2	303	4	9	5040	
2	Mortor Cube	23	7	2019	2x2x2	296	4	12.25	6860	
3	Mortor Cube	23	7	2019	2x2x2	299	4	8	4480	
4	Mortor Cube	29	7	2019	2x2x2	296	4	11.5	6440	
5	Mortor Cube	29	7	2019	2x2x2	297	4	9	5040	
6	Mortor Cube	29	7	2019	2x2x2	296	4	10	5600	
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9095

Engr. Aamina

To: Adnan Jamil (Resident Engineer)

Amad Anwar & Partners, Lahore

Project: Construction of Community Club Ph-III (Ex-Park View)

Our Ref. No. CL/CED/

8780

Dated:

28-08-19

Your Ref. No.

AA/TR/CC/19/151

Dated:

05-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

23-08-19

Tested on:

27-08-19

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		7.8x3.8x3.0	3645	29.64	53	4010	
2	Rectangular Grey		7.8x3.8x3.0	3640	29.64	45	3410	
3	Rectangular Grey		7.8x3.8x3.0	3547	29.64	66	4990	
4	Rectangular Grey		7.8x3.8x3.0	3649	29.64	77	5820	
5	Rectangular Grey		7.8x3.8x3.0	3561	29.64	61	4610	
6	Rectangular Grey		7.8x3.8x3.0	3635	29.64	64	4840	
7	Rectangular Grey		7.8x3.8x3.0	3474	29.64	60	4540	
8	Rectangular Grey		7.8x3.8x3.0	3623	29.64	70	5290	
9	Rectangular Grey		7.8x3.8x3.0	3626	29.64	69	5220	
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