



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

10387

Dr. Mazhar Saleem

**To: Umair Maqsood (Sub Divisional Officer)**  
**Buildings Sub Division, Assambly, Lahore.**  
**Project: Construction of MPA Hostels Phase -II Lahore (Group No. 02)**

Our Ref. No. CL/CED/ 566 Dated: 07-08-20

Your Ref. No. 2680 Dated: 04-08-20

## COMPRESSION TEST REPORT

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

Specimens received on: 05-08-20 Tested on: 06-08-20 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
		/Wet Weight (gms)								
1	Piles	6	7	2020	6x6x6	8.8	36	63	3920	Engraved
2	Piles	6	7	2020	6x6x6	9	36	73	4550	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](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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**To: Umair Maqsood (Sub Divisional Officer)**

**Buildings Sub Division, Assamby, Lahore.**

**Project: Construction of 60-No. Staff Quarters (Grade 1 to 10) at MPA's Hostel Lahore (ADP No. 4585 for the Year of 2019-20)**

Our Ref. No. CL/CED/ 567 Dated: 07-08-20

Your Ref. No. 2676 Dated: 04-08-20

## COMPRESSION TEST REPORT

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

Specimens received on: 05-08-20 Tested on: 06-08-20 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
		Wet Weight (gms)								
1	( 1 : 2 : 4 )	28	6	2020	6x6x6	9	36	90	5600	Engraved
2	( 1 : 2 : 4 )	28	6	2020	6x6x6	9	36	86	5360	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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To: Umair Maqsood (Sub Divisional Officer)

Dr. Mazhar Saleem

Buildings Sub Division, Assambly, Lahore.

Project: Construction of 60-No. Staff Quarters (Grade 1 to 10) at MPA's Hostel Lahore (ADP No. 4585 for the Year of 2019-20)

Our Ref. No. CL/CED/ 568

Dated: 07-08-20

Your Ref. No. 2678

Dated: 04-08-20

## COMPRESSION TEST REPORT

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

Specimens received on: 05-08-20 Tested on: 06-08-20 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	( 1 : 2 : 4 )	6	7	2020	6x6x6	9	36	69	4300	Engraved
2	( 1 : 2 : 4 )	6	7	2020	6x6x6	8.8	36	94	5850	Engraved
3										
4										
5										
6										
7										
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