



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

10087  
Dr. Umbreen

To: **Arsalan Arshad, Project Manager**  
**M/s DEPAC, Lahore.**

**Project: Construction of 4-Storeyed Building DR. Maqbool Ahmad Block at KEMU Lahore.**

Our Ref. No. CL/CED/ 48 Dated: 27-04-20

Your Ref. No. T-29/20/03 Dated: 12-03-20

## COMPRESSION TEST REPORT

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

Specimens received on: 12-03-20 Tested on: 22-04-20 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	Grid 3rd F. Slab (A-F/8-14)	6	3	2020	6Diax12	13.8	28.28	59	4680	Engraved
2										
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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10085

Dr. M. Yousaf

**To: M. Sohail Anjum, Project Manager**  
**Multistorey Offices, P-156 Gulberg II, Lahore.**  
**Project: Construction of P-156 Gulberg-II, Lahore.**

Our Ref. No. CL/CED/ 49 Dated: 27-04-20

Your Ref. No. P-156-097 Dated: 12-03-20

## COMPRESSION TEST REPORT

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

Specimens received on: 12-03-20 Tested on: 23-04-20 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	(347) 3000 Psi	12	2	2020	6Diax12	14.1	28.28	78	6180	Non Engraved
2	(348) 3000 Psi	12	2	2020	6Diax12	14.2	28.28	81	6420	Non Engraved
3	(349) 3000 Psi	12	2	2020	6Diax12	14	28.28	77	6100	Non Engraved
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/departament?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing_reports&id=6)

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**supervisor(lab)**

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