



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

To: Engr. Muhammad Qadeer Butt, HB Consultant  
E-187/A, Iqbal Park (Opposite Suzuki Motors) Main Boulevard Defence, Lahore Cantt.  
Project: 3054-Y, Phase-VII, DHA Lahore.

10093  
Dr. M. Burhan

Our Ref. No. CL/CED/ 41 Dated: 22-04-20

Your Ref. No. Misc/Concrete/106/03 Dated: 21-04-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-04-20 Tested on: 21-04-20 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	A	21	3	2020	6x6x6	8.5	36	65	4050	Non Engraved
2	B	21	3	2020	6x6x6	8.3	36	69	4300	Non 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/departement?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departement?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"diax12" 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