



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
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10312
Dr. Umbreen

To: M/s Hasnain Builders
Lahore
Project: Nil

Our Ref. No. CL/CED/ 494 Dated: 27-07-20
Your Ref. No. Nil Dated: 16-07-20

COMPRESSION TEST REPORT

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

Specimens received on: 16-07-20 Tested on: 27-07-20 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	M		9.0x4.2x2.9	3303	37.8	41	2430	
2	M		8.9x4.2x2.9	3248	37.38	37	2220	
3	9 8		8.7x4.2x2.9	3231	36.54	51	3130	
4	9 8		8.8x4.2x2.9	3302	36.96	45	2730	
5	B 2		8.8x4.1x2.9	3402	36.08	61	3790	
6	B 2		8.8x4.2x3.0	3361	36.96	61	3700	
7	S		8.7x4.1x3.0	3184	35.67	61	3840	
8	S		8.8x4.2x3.0	3241	36.96	57	3460	
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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

