



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

8203

Dr. Nauman

To: Engr. Muhammad Abdullah (Assistant Engineer)
B&W Department, U.E.T, Lahore
Project: Construction Site of Extension of Admin Block in UET Lahore

Our Ref. No. CL/CED/ 7516 Dated: 12-03-19

Your Ref. No. B&W/AENC/782 Dated: 01-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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
		/Wet Weight (gms)								
1	1st Floor Columns	2	2	2019	6Diax12	13.8	28.28	83	6580	Non Engraved
2	1st Floor Columns	2	2	2019	6Diax12	14	28.28	101	8000	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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



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

8234

To: **Engr. Muhammad Abdullah (Assistant Engineer)**
B&W Department, U.E.T, Lahore

Engr. Ubaid Ahmed

Project: Construction Site of Extension of Admin Block in UET Lahore (1st Floor Slab & Beams)

Our Ref. No. CL/CED/ 7517 Dated: 12-03-19

Your Ref. No. B&W/AENC/801 Dated: 08-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-03-19 Tested on: 11-03-19 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
		1	3	2019						
1		1	3	2019	6Diax12	13.6	28.28	59	4680	Non Engraved
2		1	3	2019	6Diax12	13.2	28.28	67	5310	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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