



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

8516

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

Engr. A. Rehman

Project: Construction Site of Girls Hostel for 300 Students in UET Lahore.

Our Ref. No. CL/CED/ 7987 Dated: 02-05-19

Your Ref. No. B&W/AENC/895 Dated: 22-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-04-19 Tested on: 29-04-19 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
		Month	Day	Year						
1	GF Slab+Beams	23	3	2019	6Diax12	13.6	28.28	81	6420	Engraved
2	GF Slab+Beams	23	3	2019	6Diax12	13.8	28.28	78	6180	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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"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



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8518

To: **Engr. Jaffer Rashid, Project Manager**
Izhar Construction Pvt. Ltd.
Project: CCBL Ware House & Allied Works Phase-2.

Engr. A. Rehman

Our Ref. No. CL/CED/ 7988 Dated: 02-05-19

Your Ref. No. ICPL/CCBL/LAB/02 Dated: 24-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-04-19 Tested on: 29-04-19 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	Footing	23	3	2019	6Diax12	14.4	28.28	73	5790	Non Engraved
2	Footing	23	3	2019	6Diax12	14.2	28.28	65	5150	Non Engraved
3	Footing	23	3	2019	6Diax12	14	28.28	66	5230	Non Engraved
4	Footing	25	3	2019	6Diax12	14.2	28.28	71	5630	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?RID=testing_reports&id=6

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