



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

2377
 Dr. Aqsa

To: Ehsan Ullah Saad (Project Manager)
 AR Builders, Al-Rehman Garden Phase-II Near Faiz Pur Interchange Sharkpur Road, Lahore

Project: Punjab College in of Al-Rehman Garden Ph-II Lahore

Our Ref. No. CL/CED/ 6668 Dated: 16-12-21
 Your Ref. No. Z.A/A.R/23-21 Dated: 30-11-21

Test Specification
 (ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: **06-12-21** Tested on: **15-12-21** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Admin Building 2nd Floor Slab	11	11	2021	6Diax12	---	12	28.28	18	1426	---	Non Engraved
2	Admin Building 2nd Floor Slab	11	11	2021	6Diax12	---	12	28.28	22	1743	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/>

- * 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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2425
 Engr. Ubaid

To: Mr. Maqsood Ahmed (Construction Manager)
 BSM Developers Pvt. Ltd. Lahore

Project: Construction of Watch BSM Head Office of Concrete R/Wall C-D/1, A-D/1-6

Our Ref. No. CL/CED/ 6669

Dated: 16-12-21

Test Specification

Your Ref. No. CM/BSM/Ph-8/014

Dated: 13-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-12-21 **Tested on:** 16-12-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	16	11	2021	6Diax12	---	13	28.28	68	5386	---	Non Engraved
2	4000 Psi	16	11	2021	6Diax12	---	13.8	28.28	46	3644	---	Non Engraved
3	4000 Psi	16	11	2021	6Diax12	---	14	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/>

- * as engraved on the specimens (if any)
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