



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.

5171
 Engr. Ubaid

To: Deputy Director Security & Monitoring
 Monitoring Department Tariq Glass Industries Sheikhpora.

Project: Nil

Our Ref. No. CL/CED/ 1849

Dated: 08-05-23

Test Specification

Your Ref. No. Nil

Dated: 03-05-23

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COMPRESSION TEST REPORT



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

Specimens received on: 03-05-23 **Tested on:** 04-05-23 **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 (met.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	---	---	---	1.8x1.8x1.8	---	230	3.4	2.4	1556	---	Cut Cube
2	---	---	---	---	1.8x1.8x1.8	---	230	3.4	3.3	2139	---	Cut Cube
3	---	---	---	---	1.8x1.8x1.8	---	230	3.4	3.8	2463	---	Cut Cube
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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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5149
 Engr. Ubaid

To: Mr. Omair Sadiq, Project Manager
 One Liberty Mall and H&S Hotel.

Project: One Liberty Mall and H&S Hotel located at Noor Jehan Road, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 1850

Dated: 08-05-23

Test Specification

Your Ref. No. OL/OS/2023/43

Dated: 28-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-04-23 Tested on: 04-05-23 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	Col. (C2,D2,F2) 15th to 16th F.	23	3	2023	6Diax12	---	14.2	28.28	74	5861	---	Non Engraved
2	Col. (C2,D2,F2) 15th to 16th F.	23	3	2023	6Diax12	---	13.8	28.28	85	6733	---	Non Engraved
3	Col. (C2,D2,F2) 15th to 16th F.	23	3	2023	6Diax12	---	14	28.28	86	6812	---	Non Engraved
4	Col. (A3 & F3) 15th to 16th F.	20	3	2023	6Diax12	---	14.6	28.28	71	5624	---	Non Engraved
5	Col. (A3 & F3) 15th to 16th F.	20	3	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
6	Col. (A3 & F3) 15th to 16th F.	20	3	2023	6Diax12	---	14	28.28	79	6257	---	Non Engraved
7	Col. (C3 & D3) 15th to 16th F.	16	3	2023	6Diax12	---	14	28.28	87	6891	---	Non Engraved
8	Col. (C3 & D3) 15th to 16th F.	16	3	2023	6Diax12	---	14	28.28	71	5624	---	Non Engraved
9	Col. (C3 & D3) 15th to 16th F.	16	3	2023	6Diax12	---	14	28.28	89	7050	---	Non Engraved
10	Col. (D4 & F4) 15th to 16th F.	15	3	2023	6Diax12	---	14	28.28	87	6891	---	Non Engraved
11	Col. (D4 & F4) 15th to 16th F.	15	3	2023	6Diax12	---	13.8	28.28	78	6178	---	Non Engraved
12	Col. (D4 & F4) 15th to 16th F.	15	3	2023	6Diax12	---	14	28.28	92	7287	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Yasir Iqbal, One Liberty Mall

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