



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.

3217
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.20, Lahore.

Project: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore. (ADP No.2483 for the year 2021-22).

Our Ref. No. CL/CED/ 8819

Dated: 19-05-22

Test Specification

Your Ref. No. 175-177/20th

Dated: 25-04-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-04-22 **Tested on:** 19-05-22 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	Raft / Footing Beams (1:2:4)	3	4	2022	6x6x6	---	8	36	62	3858	---	Engraved
2	Raft / Footing Beams (1:2:4)	3	4	2022	6x6x6	---	8	36	78	4853	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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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Our Ref. No. CL/CED/ 8820

Dated: 19-05-22

Test Specification

Your Ref. No. 171-173/20th

Dated: 25-04-22

(BS 1881-116)

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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	R.Wall / Pardi (1:1.5:3)	19	4	2022	6x6x6	---	8.2	36	48	2987	---	Non Engraved
2	R.Wall / Pardi (1:1.5:3)	19	4	2022	6x6x6	---	8	36	55	3422	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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