



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
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**ORIGINAL**  
 A carbon copy for the report has been retained in the lab for record.

2455  
D. Aqsa

**To:** Assistant Municipal Officer (I&S)  
Municipal Committee, Wazirabad

**Project:** Construction of Manhole, Tuff Tile, PCC Bharoki Road Via Rahem Pura Allahabad MC Wazirabad

**Our Ref. No.** CL/CED/ 6689

**Dated:** 21-12-21

**Test Specification**

**Your Ref. No.** MC/WZD/21/95

**Dated:** 28-07-21

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 20-12-21    **Tested on:** 21-12-21    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	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3695	29.26	102	7809	---	---
2	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3575	29.26	88	6737	---	---
3	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3797	29.26	115	8804	---	---
4	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3705	29.26	110	8421	---	---
5	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3755	29.26	130	9952	---	---
6	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3545	29.26	90	6890	---	---
7	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3560	29.26	97	7426	---	---
8	Rectangular Grey 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3660	29.26	124	9493	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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**