# Plain and Reinforced Concrete Laboratory
## Department of Civil Engineering
University of Engineering and Technology, Lahore
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10668

**To:** **Asim Builders**
**Lahore**
**Project: Reliance Cotton Spinning Mills (Ferooz Wattwan)**

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 1021 Dated: 20-10-20

Your Ref. No. Nil Dated: 09-10-20

# COMPRESSION TEST REPORT

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

Specimens received on: 09-10-20 Tested on: 19-10-20 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NICE | | | | 8.8x4.2x2.9 | 3080 | 36.96 | 49 | 2970 | |
| 2 | NICE | | | | 8.8x4.2x2.8 | 3123 | 36.96 | 27 | 1640 | |
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| 16 | | | | | | | | | | |

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 comprerssive 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**