



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9193
Dr. Umbreen

To: Muhammad Ghufan Afzal.
Planning & Coordination Engineer. Country Developers Private Limited.
Project: UCP Gujrat.

Our Ref. No. CL/CED/ 8898 Dated: 18-09-19

Your Ref. No. CD-19-Testing/Paver-001 Dated: 17-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-09-19 Tested on: 18-09-19 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	Sultan, Grey		7.8x3.9x2.2	2935	30.42	94	6820	
2	Sultan, Red		7.8x3.9x2.0	2436	30.42	124	8990	
3	Banu Mukhtar Grey		7.8x3.8x2.0	2217	29.64	70	5210	
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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" dia x 12" 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