



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

8579
Umbreen

To: Engr. Muhammad Shahzad, New Life Developers (Pvt.) Ltd.
Gwadar Central. Liberty Roundabout Lahore.
Project:

Our Ref. No. CL/CED/ 8076 Dated: 15-05-19
Your Ref. No. Nil Dated: 03-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-05-19 Tested on: 14-05-19 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	I-Section, Grey				8x6.6x2.1	3123	44.3	61	3090	
2	I-Section, Grey				8x6.6x2.1	3125	44.3	47	2380	
3	Floor Tile, Red				8x8x1	2324	64	94	3290	
4	Floor Tile, Red				8x8x1	2330	64	96	3360	
5	Rectangular, Grey				7.8x3.9x2.1	2591	30.42	100	7370	
6	Rectangular, Grey				7.8x3.9x2.0	2572	30.42	88	6480	
End	---	---	---	---	---	---	---	---	---	---
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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" 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