



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

9695

Dr. M. Yousaf

To: Mohsin Hassan
Usman Industries, 56-B3 Gulberg 3, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9516 Dated: 24-12-19

Your Ref. No. Nil Dated: 23-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-12-19 Tested on: 23-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1	GR-2 (4000 Psi)	19	11	2019	6Diax12	14	28.28	63	4990	Non Engraved
2										
3										
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/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



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9684

To: **Engr. Wajih Nadeem Qamar, PMP, Senior Manager Projects & Maintenance**
Habib METRO Pakistan (Pvt.) Limited.
Project: Nil

Engr. A. Rehman

Our Ref. No. CL/CED/ 9517 Dated: 24-12-19

Your Ref. No. HMPL/WNQ/18 Dated: 20-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-12-19 Tested on: 24-12-19 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	Rectangular Grey (80mm)		7.8x3.9x3.1	3649	30.42	69	5090	
2	Rectangular Grey (80mm)		7.8x3.9x3.1	3682	30.42	61	4500	
3	Rectangular Grey (80mm)		7.8x3.9x3.1	3696	30.42	65	4790	
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