



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

23

Dr. Aqsa

To: **Jamil Aslam Khan (Project Manager)**
IKON Tuff Tiles, Lahore
Project: Nil

Our Ref. No. CL/CED/ 1028 Dated: 22-10-20
Your Ref. No. Nil Dated: 19-10-20

COMPRESSION TEST REPORT

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

Specimens received on: 20-10-20 Tested on: 21-10-20 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	Solid Block		11.9x4.0x8.0	13.6	47.6	81	3820	
2	Solid Block		11.9x4.0x8.0	13	47.6	67	3160	
3	Solid Block		11.9x5.9x8.0	18	70.21	63	2010	
4	Solid Block		11.9x5.9x8.0	19	70.21	82	2620	
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/departments?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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31
Dr. Aqsa

To: **Ali Naeem**
Nil
Project: Nil

Our Ref. No. CL/CED/ 1029 Dated: 22-10-20
Your Ref. No. Nil Dated: 21-10-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-20 Tested on: 21-10-20 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
		/Wet Weight (gms)								
1		6	10	2020	6x6x6	8.6	36	33	2060	Engraved
2		6	10	2020	6x6x6	8	36	32	2000	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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