



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

10164

To: **Assistant Civil Engineer**

Dr. Asif Hameed

Punjab Small Industries Corporation Directorate of Works and Development, The Mall Lahore.

Project: Display Hall at SIE Sahiwal.

Our Ref. No. CL/CED/ 172 Dated: 09-06-20

Your Ref. No. PSIC/W&D/By Hand Dated: 08-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-06-20 Tested on: 09-06-20 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	Roof Slab	6	5	2020	6Diax12	13.4	28.28	30	2380	Non Engraved
2	Roof Slab	6	5	2020	6Diax12	13.2	28.28	25	1980	Non Engraved
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/departement?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 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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Dr. Asif Hameed

To: Muhammad Essa (Chief Financial Officer)
Markhor Developers (Pvt) Ltd. 68-Shadman-Colony, Phase-I, Lahore.
Project: Construction of 75-Shadman-I, Lahore. (Tetra Engineering (Pvt) Ltd.)

Our Ref. No. CL/CED/ 173 Dated: 09-06-20

Your Ref. No. Nil Dated: 28-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 29-05-20 Tested on: 09-06-20 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	(6000 Psi) Column	18	5	2020	6Diax12	13.6	28.28	63	4990	Engraved
2	(6000 Psi) Column	18	5	2020	6Diax12	13.6	28.28	57	4520	Engraved
3	(6000 Psi) Column	18	5	2020	6Diax12	13.4	28.28	53	4200	Engraved
4										
5										
6										
7										
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9										
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14										
15										
16										

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supervisor(lab)

Director/Dy. Director Concrete Laboratory