



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

1540
Dr. Umbreen

To: Mr. Arfan Nazir (Manager Civil)
M/s Nishat Mills (Pvt.) Ltd. Lahore. (M/s Ittefaq Building Solutions)
Project: Construction of Stitching Unit 31 Extension

Our Ref. No. CL/CED/ 4281 Dated: 08-07-21

Your Ref. No. Nil Dated: 07-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-07-21 Tested on: 08-07-21 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	C-20 GF Slab	3	7	2021	6x6x6	8.8	36	53	3300	Engraved
2	C-20 GF Slab	3	7	2021	6x6x6	8.8	36	61	3800	Engraved
3										
4										
5										
6										
7										
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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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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	C-30 GF Slab	3	7	2021	6x6x6	8.4	36	57	3550	Engraved
2	C-30 GF Slab	3	7	2021	6x6x6	8.2	36	61	3800	Engraved
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