



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

7930

Dr. Umbreen

To: **Arslan Arshad (Project Manager)**

M/s Depac, Lahore

Project: Dr. Maqbool Ahmad Block at King Edward Medical University, Lahore

Our Ref. No. CL/CED/

7025

Dated:

17-01-19

Your Ref. No.

T-04/03/18

Dated:

16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 16-01-19 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	Footing	9	1	2019	6Diax12	14	28.28	43	3410	Non Engraved
2	Footing	9	1	2019	6Diax12	13.6	28.28	19	1510	Non Engraved
3	Footing	9	1	2019	6Diax12	14	28.28	55	4360	Non Engraved
4	Beam	8	1	2019	6Diax12	13.4	28.28	53	4200	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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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Department of Civil Engineering

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7876

Dr. Umbreen

To: **Muhammad Umer Farooq (Civil Supervisor)**
Ambition Apparel, Lahore
Project: New Building

Our Ref. No. CL/CED/ 7026 Dated: 17-01-19

Your Ref. No. Nil Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 16-01-19 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	Footing&Flooring	28	11	2018	6Diax12	13.4	28.28	35	2780	Non Engraved
2	Footing&Flooring	28	11	2018	6Diax12	14	28.28	37	2940	Non Engraved
3	Footing&Flooring	28	11	2018	6Diax12	14.2	28.28	35	2780	Non Engraved
4	RCC Wall & Column	2	12	2018	6Diax12	14.6	28.28	53	4200	Non Engraved
5	RCC Wall & Column	2	12	2018	6Diax12	14.2	28.28	47	3730	Non Engraved
6	RCC Wall & Column	2	12	2018	6Diax12	14	28.28	69	5470	Non Engraved
7	RCC Wall & Column	5	12	2018	6Diax12	13.4	28.28	53	4200	Non Engraved
8	RCC Wall & Column	5	12	2018	6Diax12	13.4	28.28	33	2620	Non Engraved
9	RCC Wall & Column	5	12	2018	6Diax12	13.6	28.28	55	4360	Non Engraved
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7906
Dr. Umbreen

To: Engr. Muhammad Shah Zaib (Assistant Engineer)
B&W Department, U.E.T, Lahore
Project: Construction Site of Girls Hostel for 300 Students in UET Lahore

Our Ref. No. CL/CED/ 7027 Dated: 17-01-19
Your Ref. No. B&W/AENC/657 Dated: 11-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-19 Tested on: 16-01-19 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
		Wet Weight (gms)								
1	Plinth Beams	5	1	2019	6Diax12	13.2	28.28	73	5790	Engraved
2	Plinth Beams	5	1	2019	6Diax12	13	28.28	90	7130	Engraved
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7882

Dr. Umbreen

To: Faisal Bashir (Civil Site Engineer)
Escort Advanced Textile Pvt. Ltd. Lahore
Project: Construction of Knitting Department

Our Ref. No. CL/CED/ 7028 Dated: 17-01-19

Your Ref. No. Nil Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 16-01-19 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	Hollow Block				15.9x7.9x8.3	23.2	71.13	53	1670	
2	Hollow Block				15.9x7.9x8.3	22	71.13	41	1300	
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