



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

7986

Dr. M. Yousaf

To: Muhammad Rizwan Mirza
EMCON Engineers & Contractors, Sialkot
Project: City Public School Building at Jail Road Sialkot

Our Ref. No. CL/CED/ 7136 Dated: 29-01-19

Your Ref. No. Nil Dated: 28-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-19 Tested on: 29-01-19 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	2nd Floor Slab	9	12	2018	6x6x6	8.4	36	73	4550	Engraved
2	2nd Floor Slab	9	12	2018	6x6x6	8.4	36	112	6970	Engraved
3	2nd Floor Slab	9	12	2018	6x6x6	8.6	36	96	5980	Engraved
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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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7968

Engr.Ubaid Ahmed

To: Ali Asadullah
AAZ & Co., Lahore
Project: Bhera

Our Ref. No. CL/CED/ 7137 Dated: 29-01-19
Your Ref. No. Nil Dated: 24-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-01-19 Tested on: 28-01-19 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	(1 : 1.5 : 3)	10	12	2018	6Diax12	14.2	28.28	57	4520	Engraved
2	(1 : 1.5 : 3)	10	12	2018	6Diax12	14.4	28.28	49	3890	Engraved
3	(1 : 2 : 4)	30	12	2018	6Diax12	14	28.28	47	3730	Engraved
4	(1 : 2 : 4)	30	12	2018	6Diax12	14.2	28.28	55	4360	Engraved
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7970

Engr.Ubaid Ahmed

To: Fifth Avenue Construction
5-T, Gulberg-II, Lahore
Project: Columns

Our Ref. No. CL/CED/ 7138 Dated: 29-01-19

Your Ref. No. Fifth/RE/024 Dated: 25-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-01-19 Tested on: 28-01-19 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		26	12	2018	6Diax12	13.2	28.28	91	7210	Non Engraved
2		26	12	2018	6Diax12	13.4	28.28	87	6900	Non Engraved
3		26	12	2018	6Diax12	13.2	28.28	104	8240	Non Engraved
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7964

Dr. Rizwan Azam

To: Engr. Faisal Aslam Khan
362-J, Phase-6, DHA, Lahore
Project:362-J Phase-6, DHA, Lahore

Our Ref. No. CL/CED/ 7139 Dated: 29-01-19
Your Ref. No. Nil Dated: 24-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-01-19 Tested on: 29-01-19 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		24	12	2018	6Diax12	14	28.28	53	4200	Non Engraved
2		24	12	2018	6Diax12	14	28.28	55	4360	Non Engraved
3		24	12	2018	6Diax12	14	28.28	63	5000	Non Engraved
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7969

To: **Abdul Ghafar (Project Manager)**

Dr. Umbreen

Liberty Builders, Lahore

Project: Construction of Zee Avenue, 17-A Cooper Road Lahore (Zone-B, LG Roof Slab, Level +2'-6")

Our Ref. No. CL/CED/

7140

Dated:

29-01-19

Your Ref. No.

CONC-20190124

Dated:

24-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-01-19 Tested on: 29-01-19 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	3 8 2	28	12	2018	6Diax12	14.6	28.28	65	5150	Non Engraved
2	3 8 3	28	12	2018	6Diax12	14	28.28	65	5150	Non Engraved
3	3 8 4	28	12	2018	6Diax12	14.6	28.28	63	5000	Non Engraved
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7982
Dr. Umbreen

To: **Abdul Ghafar (Project Manager)**
Liberty Builders, Lahore

Project: Construction of Zee Avenue, 17-A Cooper Road Lahore (Zone-A, Level +2'-6")

Our Ref. No. CL/CED/ 7141 Dated: 29-01-19

Your Ref. No. CONC-20190128 Dated: 28-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-19 Tested on: 29-01-19 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	3 8 8 (GL Column)	19	1	2019	6Diax12	14.6	28.28	73	5790	Non Engraved
2	3 8 9 (GL Column)	19	1	2019	6Diax12	14	28.28	65	5150	Non Engraved
3	3 9 0 (GL Column)	19	1	2019	6Diax12	14.4	28.28	69	5470	Non Engraved
4	3 9 7 (Lift Wall)	19	1	2019	6Diax12	14	28.28	51	4040	Non Engraved
5	3 9 8 (Lift Wall)	19	1	2019	6Diax12	14	28.28	43	3410	Non Engraved
6	3 9 9 (Lift Wall)	19	1	2019	6Diax12	14	28.28	75	5950	Non Engraved
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