



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

8981

Dr. M. Yousaf

To: Muhammad Asif, General Manager
Sarfraz & Sons, Gajju Matta Stop, Lahore.
Project: Bhullay Shah Paper Mill.

Our Ref. No. CL/CED/ 8605 Dated: 25-07-19

Your Ref. No. Nil Dated: 24-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-07-19 Tested on: 25-07-19 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	Slab	26	6	2019	6x6x6	9	36	80	4980	Non Engraved
2	Slab	26	6	2019	6x6x6	8.6	36	95	5920	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?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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Dr. M. Yousaf

To: Muhammad Asif, General Manager
Sarfraz & Sons, Gajju Matta Stop, Lahore.
Project: Bhullay Shah Paper Mill.

Our Ref. No. CL/CED/ 8606 Dated: 25-07-19

Your Ref. No. Nil Dated: 24-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-07-19 Tested on: 25-07-19 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	Column	2	6	2019	6x6x6	8.8	36	98	6100	Non Engraved
2	Column	2	6	2019	6x6x6	8.6	36	95	5920	Non Engraved
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8891

Dr. M. Yousaf

To: **M/s AB Contractor**

Walton Road, Lahore Cantt.

Project: Foundation and Column Footings of MCB Branch at University Road Multan

Our Ref. No. CL/CED/

8607

Dated:

25-07-19

Your Ref. No.

ABC/2019/09-07/02

Dated:

09-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

09-07-19

Tested on:

25-07-19

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	RCC Foundation	30	4	2019	6x6x6	9	36	78	4860	Engraved
2	RCC Footing Column	3	5	2019	6x6x6	9	36	66	4110	Engraved
3	RCC Footing Column	3	5	2019	6x6x6	8.6	36	76	4730	Engraved
4	RCC Plinth Beam	5	5	2019	6x6x6	9	36	73	4550	Non Engraved
5	RCC G.F. Column	21	5	2019	6x6x6	8	36	53	3300	Non Engraved
6	RCC G.F. Column	22	5	2019	6x6x6	9	36	58	3610	Engraved
7	RCC G.F. Floor Slab	1	6	2019	6x6x6	8.6	36	67	4170	Engraved
8	Vault Wall	9	6	2019	6x6x6	9	36	78	4860	Engraved
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8901

Dr. M. Yousaf

To: Imran Arshad (Sr. Project Manager)
Citi Housing (Pvt.) Ltd. Lahore
Project: Citi Housing Phase-I Bosan Road Multan

Our Ref. No. CL/CED/ 8608 Dated: 25-07-19

Your Ref. No. CitiHousing-Ph-I/Mul/19/01 Dated: 08-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 Tested on: 25-07-19 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	(4"x8")				4.9x4.0x1.0	675	19.6	91	10400	Clad Stone
2	(12"x12")				5.8x5.8x1.0	1175	33.64	94	6260	Clad Stone
3	(18"x24")				5.8x5.8x1.3	1612	33.64	97	6460	Clad Stone
4	(12"x24")				5.9x5.7x0.7	972	33.63	95.5	6370	Clad Stone
5	(6"x24")				6.0x6.0x1.0	1288	36	97	6040	Clad Stone
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8910
Dr. M. Yousaf

To: Muhammad Qasim Bhatti (Director)
Abdullah Ibrahim Construction, Faisalabad
Project: Construction of Hussain Bibi Memorial Cardiac & General Hospital Gujranwala

Our Ref. No. CL/CED/ 8609 Dated: 25-07-19

Your Ref. No. AIC/GUJ/10 Dated: 11-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 Tested on: 25-07-19 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	Base. Raft Found.	5	7	2019	6x6x6	9	36	88	5480	Non Engraved
2	Base. Raft Found.	5	7	2019	6x6x6	9	36	84	5230	Non Engraved
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8910

Dr. M. Yousaf

To: Muhammad Qasim Bhatti (Director)
Abdullah Ibrahim Construction, Faisalabad
Project: Construction of Hussain Bibi Memorial Cardiac & General Hospital Gujranwala

Our Ref. No. CL/CED/ 8610 Dated: 25-07-19

Your Ref. No. AIC/GUJ/10 Dated: 11-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 Tested on: 25-07-19 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	Basement Column	28	6	2019	6x6x6	9	36	90	5600	Non Engraved
2	Basement Column	28	6	2019	6x6x6	9	36	90	5600	Non Engraved
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8914

Dr. M. Yousaf

To: Furqan Ali Malik (Chief Resident Engineer, Package-I)

CM Div., NESPAK (Pvt.) Ltd. Lahore

Project: Constt. & Rehab. of at Grade Works Along Lahore Orange Line Metro Train Corridor Pkg-1 (Sec-I)
Ring Road to Daroghawala Chowk

Our Ref. No. CL/CED/

8611

Dated:

25-07-19

Your Ref. No.

4042/13/FAM/Kerb-Stone-049

Dated:

10-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

11-07-19

Tested on:

25-07-19

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	Kerb Stone				6x6x6	8.4	36	119	7410	Cut Cube
2	Kerb Stone				6x6x6	8	36	130	8090	Cut Cube
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