



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

9785
Dr. Aqsa

To: M. Sohail Anjum, Project Manager
Multistory Offices. P-156 Gulberg II Lahore.
Project: Construction of P-156 Gulberg II, Lahore.

Our Ref. No. CL/CED/ 9679 Dated: 16-01-20
Your Ref. No. P-156-054 Dated: 10-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-01-20 Tested on: 14-01-20 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	209 (3750 Psi)	3	1	2020	6Diax12	14.1	28.28	43	3410	Non Engraved
2	210 (3750 Psi)	3	1	2020	6Diax12	14.2	28.28	50	3960	Non Engraved
3	211 (3750 Psi)	3	1	2020	6Diax12	13.8	28.28	57	4520	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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To: M. Sohail Anjum, Project Manager
Multistory Offices. P-156 Gulberg II Lahore.
Project: Construction of P-156 Gulberg II, Lahore.

Our Ref. No. CL/CED/ 9680 Dated: 16-01-20
Your Ref. No. P-156-055 Dated: 10-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-01-20 Tested on: 14-01-20 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	177 (3000 Psi)	14	12	2019	6Diax12	14	28.28	43	3410	Non Engraved
2	178 (3000 Psi)	14	12	2019	6Diax12	14.1	28.28	43	3410	Non Engraved
3	179 (3000 Psi)	14	12	2019	6Diax12	13.2	28.28	57	4520	Non Engraved
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9787
Dr. Aqsa

To: Shamshad Hussain, Manager Projects
Noor Durani & Associates. 52-D1, Gulberg III, Lahore.
Project: Gulberg Hotel at 24A-E2, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9681 Dated: 16-01-20
Your Ref. No. J/0612/011 Dated: 10-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-01-20 Tested on: 14-01-20 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
		Month	Day	Year						
1		3	1	2020	6Diax12	14.2	28.28	40	3170	Engraved
2		3	1	2020	6Diax12	14	28.28	42	3330	Engraved
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9789

Dr. Aqsa

To: Mr. Usman Ali, Project Manager
Maypole Lime Light.
Project: Front Building.

Our Ref. No. CL/CED/ 9682 Dated: 16-01-20

Your Ref. No. MLL-15 Dated: 10-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-01-20 Tested on: 14-01-20 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	Columns (5000 Psi)	5	12	2019	6Diax12	14	28.28	67	5310	Non Engraved
2	Columns (5000 Psi)	5	12	2019	6Diax12	14	28.28	76	6020	Non Engraved
3	Columns (5000 Psi)	5	12	2019	6Diax12	14	28.28	81	6420	Non Engraved
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9791
Dr. Aqsa

To: **S & S Enterprises.**

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Project: Construction of Extension of Shed # 4 for Installation of 18 x New Jacquard Looms-NCL Weaving.

Our Ref. No. CL/CED/ 9683 Dated: 16-01-20

Your Ref. No. NCL-1/0012 Dated: 13-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 13-01-20 Tested on: 14-01-20 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	Ba-Footing	15	12	2019	6x6x6	9	36	85	5290	Engraved
2	Ba-Footing	15	12	2019	6x6x6	8.6	36	83	5170	Engraved
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9791
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To: **S & S Enterprises.**

Nil

Project: Construction of Extension of Shed # 4 for Installation of 18 x New Jacquard Looms-NCL Weaving.

Our Ref. No. CL/CED/ 9684 Dated: 16-01-20

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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	Ca-Footing	16	12	2019	6x6x6	9	36	91	5670	Non Engraved
2	Ca-Footing	16	12	2019	6x6x6	9	36	73	4550	Non Engraved
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