



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

156

To: **Muhammad Faheem Haider (Flight Lieutenant, Assistant Director)**  
**Fazaia Housing Scheme Sharif City Road, Lahore**

Dr. Qasim Khan

**Project: Central Mosque at Fazaia Housing Scheme (Phase-II) Lahore (Class B Concrete)**

Our Ref. No. CL/CED/ 1220 Dated: 20-11-20

Your Ref. No. FHSL-II/5811/1/Org(CA-12) Dated: 02-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 19-11-20 Tested on: 20-11-20 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	Retaining Wall	23	7	2020	6Diax12	13.4	28.28	36	2860	Non Engraved
2	Retaining Wall	23	7	2020	6Diax12	13.2	28.28	42	3330	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](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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**Fazaia Housing Scheme Sharif City Road, Lahore**  
**Project: Central Mosque at Fazaia Housing Scheme (Phase-II) Lahore (Class B Concrete)**

Dr. Qasim Khan

Our Ref. No. CL/CED/ 1221 Dated: 20-11-20

Your Ref. No. FHSL-II/5811/1/Org(CA-12) Dated: 02-09-20

**COMPRESSION TEST REPORT**

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

Specimens received on: 19-11-20 Tested on: 20-11-20 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
		7	8	2020						
1	Slab	7	8	2020	6Diax12	13.4	28.28	37	2940	Non Engraved
2	Slab	7	8	2020	6Diax12	13.4	28.28	38	3010	Non Engraved
3										
4										
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**supervisor(lab)**

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To: **Muhammad Faheem Haider (Flight Lieutenant, Assistant Director)**  
**Fazaia Housing Scheme Sharif City Road, Lahore**

Dr. Qasim Khan

**Project: Central Mosque at Fazaia Housing Scheme (Phase-II) Lahore (Class A Concrete)**

Our Ref. No. CL/CED/ 1222 Dated: 20-11-20

Your Ref. No. FHSL-II/5811/1/Org(CA-12) Dated: 02-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 19-11-20 Tested on: 20-11-20 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	Column	18	6	2020	6Diax12	13.4	28.28	25	1980	Non Engraved
2	Column	18	6	2020	6Diax12	13.6	28.28	25	1980	Non Engraved
3										
4										
5										
6										
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**Fazaia Housing Scheme Sharif City Road, Lahore**

Dr. Qasim Khan

**Project: Central Mosque at Fazaia Housing Scheme (Phase-II) Lahore (Class B Concrete)**

Our Ref. No. CL/CED/ 1223 Dated: 20-11-20

Your Ref. No. FHSL-II/5811/1/Org(CA-12) Dated: 02-09-20

## COMPRESSION TEST REPORT

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Specimens received on: 19-11-20 Tested on: 20-11-20 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	Strip Footing	21	6	2020	6Diax12	13.2	28.28	36	2860	Non Engraved
2	Strip Footing	21	6	2020	6Diax12	13	28.28	40	3170	Non Engraved
3										
4										
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