



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

288
 Dr. Qasim Khan

To: Mr. Muhammad Ramzan
 Bhagwanpura, Post Office Barki, Lahore Cantt. District Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9643

Dated: 07/10/2025

Test Specification

Your Ref. No. CT/BF/25

Dated: 06/10/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 06/10/2025 Tested on: 06/10/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Basement Slab	24	9	2025	6x6x6	---	8.8	36	34	2116	---	Non Engraved
2	Basement Slab	24	9	2025	6x6x6	---	8.6	36	31	1929	---	Non Engraved
3	Basement Slab	24	9	2025	6x6x6	---	8.4	36	32	1991	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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
- **** AC1318-08 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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Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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261
 Dr. Qasim Khan

To: Noor ul Huda
 Q.S., Professional Construction Services (Pvt) Ltd

Project: Academic Block of Namal University, Mianwali

Our Ref. No. CL/CED/ 9644

Dated: 07/10/2025

Test Specification

Your Ref. No. PCS/25/Eng/75-C

Dated: 30/9/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01/10/2025 **Tested on:** 06/10/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	Footing Part-02 (3000 Psi)	23	8	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
2	Footing Part-02 (3000 Psi)	23	8	2025	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Aqib Younas, CNIC 35202-5097517-3

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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.

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Director/Dy. Director Concrete Laboratory



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 Dr. Qasim Khan

To: Noor ul Huda
 Q.S., Professional Construction Services (Pvt) Ltd

Project: Admission & Marketing Office of Namal University, Mianwali

Our Ref. No. CL/CED/ 9645

Dated: 07/10/2025

Test Specification

Your Ref. No. PCS/25/Eng/75-B

Dated: 30/9/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01/10/2025 **Tested on:** 06/10/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Retaining Wall Part-04 (3750 Psi)	3	9	2025	6Diax12	---	13.8	28.28	71	5624	---	Non Engraved
2	Retaining Wall Part-04 (3750 Psi)	3	9	2025	6Diax12	---	13	28.28	63	4990	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Aqib Younas, CNIC 35202-5097517-3

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- * 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

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To: Noor ul Huda
 Q.S., Professional Construction Services (Pvt) Ltd

Project: Admission & Marketing Office of Namal University, Mianwali

Our Ref. No. CL/CED/ 9646

Dated: 07/10/2025

Test Specification

Your Ref. No. PCS/25/Eng/75-A

Dated: 30/9/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01/10/2025 **Tested on:** 06/10/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Retaining Wall Part-03 (3750 Psi)	27	8	2025	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
2	Retaining Wall Part-03 (3750 Psi)	27	8	2025	6Diax12	---	13.4	28.28	53	4198	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Project: Academic Block of Namal University, Mianwali

Our Ref. No. CL/CED/ 9647

Dated: 07/10/2025

Test Specification

Your Ref. No. PCS/25/Eng/75-D

Dated: 30/9/2025

(ASTM C39)

COMPRESSION TEST REPORT



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Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column Part-01 (3750 Psi)	30	8	2025	6Diax12	---	13.8	28.28	68	5386	---	Non Engraved
2	Column Part-01 (3750 Psi)	30	8	2025	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
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