



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.

9827
 Dr. M. Yousaf

To: Mr. Umair Mughal
 Site Supervisor, DELTON CONSTRUCTION CO.

Project: Surge (Pvt) Ltd. 10 Km Faisalabad Road Bhikhi Sheikhpura. (Floor Slab CEPH Building)

Our Ref. No. CL/CED/ 8940

Dated: 21/07/2025

Test Specification

Your Ref. No. Nil

Dated: 18/07/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/07/2025 **Tested on:** 21/07/2025 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	(3800 Psi)	1	7	2025	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
2	(3800 Psi)	1	7	2025	6Diax12	---	13	28.28	50	3960	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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
- **** 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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

9803
 Dr. M. Yousaf

To: Mr. Saddam Ibrahim
 Civil Engineer, Naubahar Bottling Company (Pvt) Ltd. Gujranwala.

Project: Construction of Condenser Platform Unit # 3.

Our Ref. No. CL/CED/ 8941

Dated: 21/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/07/2025 **Tested on:** 21/07/2025 **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	Condenser Roof Slab (3000 Psi)	1	3	2025	6Diax12	---	12.8	28.28	58	4594	---	Non Engraved
2	Condenser Roof Slab (3000 Psi)	1	3	2025	6Diax12	---	13	28.28	46	3644	---	Non Engraved
3	Condenser Roof Slab (3000 Psi)	7	3	2025	6Diax12	---	13	28.28	48	3802	---	Non Engraved
4	Condenser Roof Slab (3000 Psi)	7	3	2025	6Diax12	---	13	28.28	42	3327	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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
- **** 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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ORIGINAL
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9825
 Dr. M. Yousaf

To: Engr. Farrukh Alvi
 Deputy General Manager (Works), Habib Rafiq Engineering (Pvt.) Ltd.

Project: 101 Tower, Lahore. (Lab No. 422)

Our Ref. No. CL/CED/ 8942

Dated: 21/07/2025

Test Specification

Your Ref. No. HRLE/SKG/2025/215

Dated: 18/07/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/07/2025 **Tested on:** 21/07/2025 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	Slab Level-03,Grid at (B-1/1-4)	21	6	2025	6Diax12	---	14	28.28	103	8158	---	Non Engraved
2	Slab Level-03,Grid at (B-1/1-4)	21	6	2025	6Diax12	---	15	28.28	88	6970	---	Non Engraved
3	Slab Level-03,Grid at (B-1/1-4)	21	6	2025	6Diax12	---	14.4	28.28	86	6812	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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Director/Dy. Director Concrete Laboratory



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9789
 Dr. M. Yousaf

To: Dr Ashraf Chohan
 DAC VENUES PVT. LTD.

Project: Construction of a Residential / Commercial Building located at 334 R Block, Johar Town, Lahore.

Our Ref. No. CL/CED/ 8943

Dated: 21/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/07/2025 Tested on: 21/07/2025 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	---	4	6	2025	6Diax12	---	13	28.28	44	3485	---	Non Engraved
2	---	4	6	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
3	---	4	6	2025	6Diax12	---	13	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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
- **** 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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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9824
 Dr. M. Yousaf

To: Mr. Tanveer Humayun
 A.Architect, Fortress Square Mall Management.

Project: Extension of Top Roof at Fortress Square Mall, Lahore. (Slab, Beams at 773.00 Level grid S-Q/3-10)

Our Ref. No. CL/CED/ 8944

Dated: 21/07/2025

Test Specification

Your Ref. No. Fs/Rcc/07/160

Dated: 14/07/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 18/07/2025 **Tested on:** 21/07/2025 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	(3000 Psi)	16	6	2025	6x6x6	---	8.8	36	66	4107	---	Non Engraved
2	(3000 Psi)	16	6	2025	6x6x6	---	8.8	36	79	4916	---	Non Engraved
3	(3000 Psi)	16	6	2025	6x6x6	---	8.8	36	62	3858	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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9819
 Dr. M. Yousaf

To: Engr. M. Rashid
 Site Engineer, Husnain Kareemain

Project: Lahore Grammar School 308-C Johar Town, Lahore.

Our Ref. No. CL/CED/ 8945

Dated: 21/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 18/07/2025 **Tested on:** 21/07/2025 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	---	17	6	2025	6x6x6	---	8.4	36	50	3111	---	Non Engraved
2	---	17	6	2025	6x6x6	---	8.8	36	44	2738	---	Non Engraved
3	---	17	6	2025	6x6x6	---	8.2	36	65	4044	---	Non Engraved
4	---	17	6	2025	6x6x6	---	8.4	36	50	3111	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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9807
Dr. M. Yousaf

To: Prop: Shahid Iqbal
Shahid Iqbal Builders, Consultants, Architects, Contractors, Qasim Pura Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 8946

Dated: 21/07/2025

Test Specification

Your Ref. No. Nil

Dated: 16/07/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16/07/2025 Tested on: 21/07/2025 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	R4, PCC (1:4:8)	27	6	2025	6x6x6	---	6.2	36	20	1244	---	Non Engraved
2	R4, PCC (1:4:8)	27	6	2025	6x6x6	---	6.2	36	18	1120	---	Non Engraved
3	R4, PCC (1:4:8)	27	6	2025	6x6x6	---	6.2	36	18	1120	---	Non Engraved
4	R4, PCC (1:4:8)	27	6	2025	6x6x6	---	6.2	36	17	1058	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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9807
 Dr. M. Yousaf

To: Prop: Shahid Iqbal
 Shahid Iqbal Builders, Consultants, Architects, Contractors, Qasim Pura Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 8947

Dated: 21/07/2025

Test Specification

Your Ref. No. Nil

Dated: 16/07/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16/07/2025 **Tested on:** 21/07/2025 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	R5, PCC (1:4:8)	26	6	2025	6x6x6	---	6.8	36	28	1742	---	Non Engraved
2	R5, PCC (1:4:8)	26	6	2025	6x6x6	---	7	36	34	2116	---	Non Engraved
3	R5, PCC (1:4:8)	26	6	2025	6x6x6	---	6.8	36	30	1867	---	Non Engraved
4	R5, PCC (1:4:8)	26	6	2025	6x6x6	---	7	36	34	2116	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
- **** 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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

9585
 Dr. M.Yousaf

To: Assistant Director (Engineering)
 Parks & Horticulture Authority Gujranwala.

Project: Renovation of Gulshan-e-Iqbal Park Including Track, Lighting System and Functioning of Lake PHA Gujranwala.

Our Ref. No. CL/CED/ 8948

Dated: 21/07/2025

Test Specification

Your Ref. No. PHA/AD(E)/GRW-25/269

Dated: 02/06/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **05/06/2025** Tested on: **21/07/2025** 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	AK	---	---	---	9 x 4.3 x 3.2	3935	3470	38.7	30	1736	13.4	---
2	AK	---	---	---	8.8 x 4.3 x 3	3785	3325	37.84	34	2013	13.83	---
3	AK	---	---	---	8.8 x 4.3 x 3	3745	3310	37.84	41	2427	13.14	---
4	AK	---	---	---	8.8 x 4.3 x 3	3675	3260	37.84	46	2723	12.73	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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"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



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.

9709
 Dr. M.Yousaf

To: Mr. M. Azhar Akhtar
 Resident Engineer, CM-LDP NESPAK (Pvt) Ltd. Shalimar Town Lahore.

Project: Improvement of Water Supply / Sewerage System UC-129, Shalimar Zone, Lahore.

Our Ref. No. CL/CED/ 8949

Dated: 21/07/2025

Test Specification

Your Ref. No. NESPAK/LDP/LHR/ST/LAB-024

Dated: 14/05/2025

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COMPRESSION TEST REPORT



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

Specimens received on: 30/06/2025 **Tested on:** 21/07/2025 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2680	29.64	102	7709	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2685	29.64	110	8313	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2710	29.64	97	7331	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2790	29.64	98	7406	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2620	29.64	106	8011	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2780	29.64	96	7255	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

9686
Dr. M.Yousaf

To: Mr. Ahmad Ali

Project Director, Quaid-e-Azam Business Park, Punjab Industrial Estates, Sheikhupura.

Project: Supply, Installation, Testing and Commissioning of 11 KV Electrical Equipment with Allied Civil Work for 11 KV Electrical Connection of 2 No's Stitching Units at QABP, Sheikhupura.

Our Ref. No. CL/CED/ 8950

Dated: 21/07/2025

Test Specification

Your Ref. No. PIE/QABP/UET/167

Dated: 23/06/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **26/06/2025** Tested on: **21/07/2025** 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	Machine Made Double Line	---	---	---	8.5 x 4.1 x 2.7	3145	2635	34.85	20	1286	19.35	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.8	3265	2725	36.54	47	2881	19.82	---
3	Machine Made Double Line	---	---	---	8.6 x 4.2 x 2.8	3280	2760	36.12	36	2233	18.84	---
4	R.C Hand Made	---	---	---	8.8 x 4.3 x 3	3605	3210	37.84	40	2368	12.31	---
5	R.C Hand Made	---	---	---	8.8 x 4.3 x 3	3725	3375	37.84	44	2605	10.37	---
6	R.C Hand Made	---	---	---	8.9 x 4.3 x 3	3855	3465	38.27	44	2575	11.26	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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"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



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.

9797
 Dr. M.Yousaf

To: Resident Engineer
 Dynamic Engineering Consultants, T.S. Builders (Pvt) Ltd.

Project: Lahore Garrison Sports Complex- Multi Purpose Hall and Squash Court"

Our Ref. No. CL/CED/ 8951

Dated: 21/07/2025

Test Specification

Your Ref. No. Cantt/UET/MPH/T-2

Dated: 14/07/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 15/07/2025 **Tested on:** 21/07/2025 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	F-99	---	---	---	8.9 x 4.3 x 3	---	3265	38.27	40	2341	---	---
2	F-99	---	---	---	8.9 x 4.3 x 3	---	3255	38.27	42	2458	---	---
3	F-99	---	---	---	8.8 x 4.1 x 3	3385	3125	36.08	---	---	8.32	---
4	F-99	---	---	---	8.9 x 4.3 x 3	3665	3240	38.27	---	---	13.12	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

9804
Dr. M. Yousaf

To: Executive Engineer
Buildings Division, Kasur

Project: Construction of Yaseen Khan Academic Block at DPS Ellahbad Tehsil Chunian District Kasur (Under C.M District SDG'S Programe of ADP 2024-25)

Our Ref. No. CL/CED/ 8952

Dated: 21/07/2025

Test Specification

Your Ref. No. 5688/D

Dated: 24/05/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/07/2025 Tested on: 21/07/2025 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	Roof Slab (1:2:4)	12	4	2025	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	Roof Slab (1:2:4)	12	4	2025	6Diax12	---	13	28.28	44	3485	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
- **** 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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

9804
Dr. M.Yousaf

To: Executive Engineer
Buildings Division, Kasur

Project: Construction of Yaseen Khan Academic Block at DPS Ellahbad Tehsil Chunian District Kasur (Under C.M District SDG'S Programe of ADP 2024-25)

Our Ref. No. CL/CED/ 8953

Dated: 21/07/2025

Test Specification

Your Ref. No. 5686/D

Dated: 24/05/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 16/07/2025 Tested on: 21/07/2025 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	MB	---	---	---	8.5 x 4.2 x 3	---	2630	35.7	34	2133	---	---
2	MB	---	---	---	8.5 x 4.2 x 3	---	3025	35.7	32	2008	---	---
3	MB	---	---	---	8.5 x 4.1 x 3	---	3075	34.85	29	1864	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

9822
 Dr. M.Yousaf

To: Assistant Resident Engineer
 16 City of Project, Package # I (Jhelum). MM Pakistan (Pvt) Ltd.

Project: Rehabilitation / Construction of Altaf Park in Jhelum City.

Our Ref. No. CL/CED/ 8954

Dated: 21/07/2025

Test Specification

Your Ref. No. ARE/JHE-AP/MC-124

Dated: 12/07/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 18/07/2025 **Tested on:** 21/07/2025 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2855	29.64	127	9598	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2985	29.64	100	7557	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2885	29.64	111	8389	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory