



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.

177
 Dr. Aqsa Shabbir

To: Project Manager
 Faisal Platinum, Builders & Developers Pvt. Ltd.

Project: Construction of Dorchester Apartments, located near UCP Lahore.

Our Ref. No. CL/CED/ 9509

Dated: 22/09/2025

Test Specification

Your Ref. No. Nil

Dated: 18/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 Tested on: 22/09/2025 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	D-Mix	21	8	2025	6Diax12	---	13.6	28.28	66	5228	---	Engraved
2	D-Mix	21	8	2025	6Diax12	---	13.8	28.28	68	5386	---	Engraved
3	D-Mix	21	8	2025	6Diax12	---	13.2	28.28	66	5228	---	Engraved
4	D-Mix	21	8	2025	6Diax12	---	13.6	28.28	66	5228	---	Engraved
5	D-Mix	28	8	2025	6Diax12	---	13.4	28.28	73	5782	---	Engraved
6	D-Mix	28	8	2025	6Diax12	---	13.6	28.28	70	5545	---	Engraved
7	D-Mix	28	8	2025	6Diax12	---	13.6	28.28	64	5069	---	Engraved
8	D-Mix	28	8	2025	6Diax12	---	13.4	28.28	75	5941	---	Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
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177
 Dr. Aqsa Shabbir

To: Mr. Adeel Rafique,
 Faisal Platinum, Builders & Developers Pvt. Ltd.

Project: Construction of Sky Tower 02 in Ayubia Town Lahore.

Our Ref. No. CL/CED/ 9510

Dated: 22/09/2025

Test Specification

Your Ref. No. Nil

Dated: 18/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 **Tested on:** 22/09/2025 **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	---	18	8	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
2	---	18	8	2025	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
3	---	18	8	2025	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
4	---	18	8	2025	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
5	---	24	8	2025	6Diax12	---	13.2	28.28	74	5861	---	Engraved
6	---	24	8	2025	6Diax12	---	13.4	28.28	72	5703	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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.

178
 Dr. Aqsa Shabbir

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala
Project: Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Retaining Wall Grid A-B/11 (Front), Basement-Ground Floor)
Our Ref. No. CL/CED/ 9511 **Dated: 22/09/2025**
Your Ref. No. THG/OS/2025/34 **Dated: 18/09/2025**

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **19/09/2025** Tested on: **22/09/2025** 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	Code-013, 3500 Psi	5	9	2025	6Diax12	---	13.6	28.28	53	4198	---	Engraved
2	Code-013, 3500 Psi	5	9	2025	6Diax12	---	13.8	28.28	36	2851	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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)
- ** 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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ORIGINAL
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178
 Dr. Aqsa Shabbir

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala
Project: Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Haro Chicharwali, Gujranwala. (Retaining Wall Grid A/4-7 & A/7-11 (Left Side) and 02 nos. Lift Well Basement-Ground Floor)
 Our Ref. No. CL/CED/ 9512 Dated: 22/09/2025
 Your Ref. No. THG/OS/2025/33 Dated: 18/09/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **19/09/2025** Tested on: **22/09/2025** 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	Code-012 3500 Psi	25	8	2025	6Diax12	---	13.8	28.28	65	5149	---	Non Engraved
2	Code-012 3500 Psi	25	8	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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- **** 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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ORIGINAL
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183
 Dr. Aqsa Shabbir

To: Mr. Saeed Akhtar Bhatti
 Project Manager, Syed Brothers (Pvt.) Ltd. DHA, Lahore.

Project: 41 Babar Block Bahria Town, Lahore.

Our Ref. No. CL/CED/ 9513

Dated: 22/09/2025

Test Specification

Your Ref. No. Nil

Dated: 18/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/09/2025 **Tested on:** 22/09/2025 **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	13	9	2025	6Diax12	---	13.8	28.28	38	3010	---	Non Engraved
2	Basement Slab	13	9	2025	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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186
 Dr. Aqsa Shabbir

To: Mr. Zulfiqar Ali
 Resident Engineer, Engineering Consultancy Services Punjab (Pvt.) Limited
Project: Resident Supervision of Construction of "THE ARTWILDLIFE HOSPITAL SAFARI ZOO LAHORE".
 (Main Hospital Building)
 Our Ref. No. CL/CED/ 9514 Dated: 22/09/2025
 Your Ref. No. ECSP/RE/VHSZ/10 Dated: 29/08/2025

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **19/09/2025** Tested on: **22/09/2025** 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	Footing (1:2:4)	1	8	2025	6x6x6	---	8.6	36	72	4480	---	Engraved
2	Footing (1:2:4)	1	8	2025	6x6x6	---	8.8	36	82	5102	---	Engraved
3	Footing (1:2:4)	1	8	2025	6x6x6	---	8.6	36	81	5040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- **** AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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- 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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ORIGINAL
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186
 Dr. Aqsa Shabbir

To: Mr. Zulfiqar Ali
 Resident Engineer, Engineering Consultancy Services Punjab (Pvt.) Limited.
Project: Resident Supervision of Construction of "THE ARTWILDLIFE HOSPITAL SAFARI ZOO LAHORE".
 (Main Hospital Building)
 Our Ref. No. CL/CED/ 9515 Dated: 22/09/2025
 Your Ref. No. ECSP/RE/VHSZ/10-A Dated: 05/09/2025

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **19/09/2025** Tested on: **22/09/2025** 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	Column (1:1.5:3)	7	8	2025	6x6x6	---	8.6	36	98	6098	---	Engraved
2	Column (1:1.5:3)	7	8	2025	6x6x6	---	8.4	36	96	5973	---	Engraved
3	Column (1:1.5:3)	7	8	2025	6x6x6	---	8.4	36	101	6284	---	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)
- ** 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

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

186
 Dr. Aqsa Shabbir

To: Mr. Zulfiqar Ali
 Resident Engineer, Engineering Consultancy Services Punjab (Pvt.) Limited.
Project: Resident Supervision of Construction of "THE ARTWILDLIFE HOSPITAL SAFARI ZOO LAHORE".
 (Main Hospital Building)
 Our Ref. No. CL/CED/ 9516 Dated: 22/09/2025
 Your Ref. No. ECSP/RE/VHSZ/10-B Dated: 07/09/2025

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **19/09/2025** Tested on: **22/09/2025** 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	Plinth Beam (1:2:4)	9	8	2025	6x6x6	---	8.8	36	99	6160	---	Engraved
2	Plinth Beam (1:2:4)	9	8	2025	6x6x6	---	8.6	36	87	5413	---	Engraved
3	Plinth Beam (1:2:4)	9	8	2025	6x6x6	---	8.6	36	82	5102	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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

Note: Above results pertain to the unsealed samples supplied to the laboratory

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- 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.

184
 Dr. Aqsa Shabbir

To: Engr. M. Rashid
 Site Engineer, Husnain Kareemain Residential & Commercial Builders

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

Our Ref. No. CL/CED/ 9517

Dated: 22/09/2025

Test Specification

Your Ref. No. Nil

Dated: 19/09/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 19/09/2025 **Tested on:** 22/09/2025 **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	9	2025	6x6x6	---	8.8	36	41	2551	---	Non Engraved
2	---	4	9	2025	6x6x6	---	8.6	36	38	2364	---	Non Engraved
3	---	4	9	2025	6x6x6	---	9	36	42	2613	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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

Note: Above results pertain to the unsealed samples supplied to the laboratory

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- 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
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ORIGINAL
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184
 Dr. Aqsa Shabbir

To: Engr. M. Rashid
 Site Engineer, Husnain Kareemain Residential & Commercial Builders

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

Our Ref. No. CL/CED/ 9518

Dated: 22/09/2025

Test Specification

Your Ref. No. Nil

Dated: 19/09/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 19/09/2025 **Tested on:** 22/09/2025 **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	---	27	8	2025	6x6x6	---	8.6	36	41	2551	---	Non Engraved
2	---	27	8	2025	6x6x6	---	8	36	49	3049	---	Non Engraved
3	---	27	8	2025	6x6x6	---	8.2	36	56	3484	---	Non Engraved
4	---	27	8	2025	6x6x6	---	8.4	36	86	5351	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

182
 Dr. Aqsa Shabbir

To: Mr. Farrukh Saif
 Assistant Resident Engineer ECSP, MPA Hostel, Phase-II.

Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II. [Lower Basement Columns (Group No.1)]

Our Ref. No. CL/CED/ 9519

Dated: 22/09/2025

Test Specification

Your Ref. No. 340/ECSP/MPA/ME/100

Dated: 07/09/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 19/09/2025 Tested on: 22/09/2025 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	(5000 Psi)	11	8	2025	6x6x6	---	9	36	93	5787	---	Engraved
2	(5000 Psi)	11	8	2025	6x6x6	---	8.8	36	117	7280	---	Engraved
3	(5000 Psi)	11	8	2025	6x6x6	---	8.6	36	118	7342	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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/>

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