



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.

333
 Dr. Umbreen

To: Landmark Developers
 39 AA, Commercial Sector D, Bahria Town, Lahore.

Project: Construction Work at Grand X located at Nishter Commercial Bahria Town Lahore.

Our Ref. No. CL/CED/ 9707

Dated: 17/10/2025

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: 15/10/2025 **Tested on:** 17/10/2025 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	3000 Psi	1	10	2025	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	3000 Psi	1	10	2025	6Diax12	---	13.4	28.28	32	2535	---	Non Engraved
3	3000 Psi	1	10	2025	6Diax12	---	14	28.28	50	3960	---	Non Engraved
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
- *** 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.

333
 Dr. Umbreen

To: Landmark Developers
 39 AA, Commercial Sector D, Bahria Town, Lahore.

Project: Construction Work at The Oasis Grand-14 located at Downtown Commercial Bahria Town Lahore.

Our Ref. No. CL/CED/ 9708

Dated: 17/10/2025

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: 15/10/2025 **Tested on:** 17/10/2025 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	4000 Psi	2	10	2025	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
2	4000 Psi	2	10	2025	6Diax12	---	14	28.28	52	4119	---	Non Engraved
3	4000 Psi	2	10	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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ORIGINAL
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333
 Dr. Umbreen

To: Landmark Developers
 39 AA, Commercial Sector D, Bahria Town, Lahore.

Project: Construction Work at The Oasis Grand-14 located at Downtown Commercial Bahria Town Lahore.

Our Ref. No. CL/CED/ 9709

Dated: 17/10/2025

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: 15/10/2025 **Tested on:** 17/10/2025 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	3000 Psi	2	10	2025	6Diax12	---	14	28.28	36	2851	---	Non Engraved
2	3000 Psi	2	10	2025	6Diax12	---	14.2	28.28	56	4436	---	Non Engraved
3	3000 Psi	2	10	2025	6Diax12	---	13.6	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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330
 Dr. Umbreen

To: Mr. Sajid Bashir Khawaja
 Resident Engineer, ACE Architectural & Town Planning Services Limited
Project: Resident Construction Supervision for Construction of Punjab Revenue Authority (PRA),
 Headquarters, Lhr. (R.W Basement # 1, Grid A~E/01~06, Slab & Beams at Basement # 1, Grid A~E/01~06)
 Our Ref. No. CL/CED/ 9710 Dated: 17/10/2025
 Your Ref. No. ER/PRA/HQ/ACE/2025/63 Dated: 11/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **15/10/2025** Tested on: **17/10/2025** 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	Lab # 32, (5000 Psi)	13	9	2025	6Diax12	---	14.6	28.28	84	6653	---	Non Engraved
2	Lab # 32, (5000 Psi)	13	9	2025	6Diax12	---	14.6	28.28	82	6495	---	Non Engraved
3	Lab # 32, (5000 Psi)	13	9	2025	6Diax12	---	14.2	28.28	76	6020	---	Non Engraved
4	Lab # 33, (4000 Psi)	13	9	2025	6Diax12	---	14.2	28.28	74	5861	---	Non Engraved
5	Lab # 33, (4000 Psi)	13	9	2025	6Diax12	---	14.2	28.28	52	4119	---	Non Engraved
6	Lab # 33, (4000 Psi)	13	9	2025	6Diax12	---	14.2	28.28	76	6020	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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338
 Dr. Umbreen

To: Mr. Hafiz Muhammad Umer Mehmood
 Project Manager, The Vertical (Pvt) Ltd.

Project: Sample Identification: Signed Samples (BTC)

Our Ref. No. CL/CED/ 9711

Dated: 17/10/2025

Test Specification

Your Ref. No. Vertical/V3/Site/

Dated: 16/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/10/2025 **Tested on:** 17/10/2025 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	(6000 Psi)	2	10	2025	6Diax12	---	14.4	28.28	76	6020	---	Non Engraved
2	(6000 Psi)	2	10	2025	6Diax12	---	14.6	28.28	100	7921	---	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
- *** 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

327
 Dr. Umbreen

To: Engr. Abdul Hayee
 Project Manager, HS Ideal Tower.

Project: Construction of HS Ideal Tower Bahria Town Lahore. (Remaining Retaining Walls & Columns P-1 (B.F to G.F) (Right Side)

Our Ref. No. CL/CED/ 9712

Dated: 17/10/2025

Test Specification

Your Ref. No. HSIT/2025/15

Dated: 15/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2025 Tested on: 17/10/2025 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	---	30	9	2025	6Diax12	---	13.8	28.28	40	3168	---	Engraved
2	---	30	9	2025	6Diax12	---	13.6	28.28	36	2851	---	Engraved
3	---	30	9	2025	6Diax12	---	13.6	28.28	34	2693	---	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
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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.

345
 Dr. Umbreen

To: Engr. Abdul Hayee
 Project Manager, HS Ideal Tower.

Project: Construction of HS Ideal Tower Bahria Town Lahore. (Remaining Raft and UGWT Slabs in P-1 (B.F to G.F) (Right Side)

Our Ref. No. CL/CED/ 9713

Dated: 17/10/2025

Test Specification

Your Ref. No. HSIT/2025/16

Dated: 17/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17/10/2025 Tested on: 17/10/2025 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	---	18	9	2025	6Diax12	---	13.4	28.28	26	2059	---	Non Engraved
2	---	18	9	2025	6Diax12	---	13.8	28.28	28	2218	---	Non Engraved
3	---	18	9	2025	6Diax12	---	13.6	28.28	24	1901	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Raft of 02 nos. Lift Well, Basement)

Our Ref. No. CL/CED/ 9714

Dated: 17/10/2025

Test Specification

Your Ref. No. THG/OS/2025/25

Dated: 17/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 Tested on: 17/10/2025 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	Raft Footing, Code-002	27	7	2025	6Diax12	---	13.2	28.28	44	3485	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Aqeel Ahmad, CNIC # 38403-8195666-9

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.

173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Columns Grid 2-6 and B-D, Basement-GF)

Our Ref. No. CL/CED/ 9715

Dated: 17/10/2025

Test Specification

Your Ref. No. THG/OS/2025/26

Dated: 17/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 Tested on: 17/10/2025 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	Code-003	28	7	2025	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Aqeel Ahmad, CNIC # 38403-8195666-9

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.

173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.
 Project: Construction of Tokyo Hospital located at main Sialkot Road near Tokyo Tower mouza Naroo Chicharwali, Gujranwala. (R.W Grid 1-2 (Left Side), A-D onward, 1-3 (Right Side) & 01 No. Lift Well, Basement-CE)
 Our Ref. No. CL/CED/ 9716 Dated: 17/10/2025
 Your Ref. No. THG/OS/2025/27 Dated: 17/09/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **18/09/2025** Tested on: **17/10/2025** 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	Code-004	31	7	2025	6Diax12	---	14	28.28	62	4911	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: **Mr. Aqeel Ahmad, CNIC # 38403-8195666-9**

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.

173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Haro Chicharwali, Gujranwala. (Retaining Wall Grid A/2-4 (Left Side) and D/3-5 (Right Side), Basement-GF)
 Our Ref. No. CL/CED/ 9717 Dated: 17/10/2025

Your Ref. No. THG/OS/2025/28

Dated: 17/09/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **18/09/2025** Tested on: **17/10/2025** 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	Code-007	12	8	2025	6Diax12	---	14	28.28	60	4752	---	Non Engraved
2	Code-007	12	8	2025	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: **Mr. Aqeel Ahmad, CNIC # 38403-8195666-9**

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
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173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Ramp Slab Rear Side Grid 1-2~A-D, Ground Floor)

Our Ref. No. CL/CED/ 9718

Dated: 17/10/2025

Test Specification

Your Ref. No. THG/OS/2025/29

Dated: 17/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 Tested on: 17/10/2025 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	Code-008	12	8	2025	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
2	Code-008	12	8	2025	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Aqeel Ahmad, CNIC # 38403-8195666-9

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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Retaining Wall Grid D/4-11(Right Side), Ground Floor)

Our Ref. No. CL/CED/ 9719

Dated: 17/10/2025

Test Specification

Your Ref. No. THG/OS/2025/30

Dated: 17/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 Tested on: 17/10/2025 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	Code-009	18	8	2025	6Diax12	---	13.6	28.28	62	4911	---	Engraved
2	Code-009	18	8	2025	6Diax12	---	13.6	28.28	64	5069	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Aqeel Ahmad, CNIC # 38403-8195666-9

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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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
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173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Columns Grid 7-11/B-D (14 Nos.), Basement - Ground Floor)

Our Ref. No. CL/CED/ 9720

Dated: 17/10/2025

Test Specification

Your Ref. No. THG/OS/2025/31

Dated: 17/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **18/09/2025** Tested on: **17/10/2025** 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	Code-010	18	8	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
2	Code-010	18	8	2025	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Aqeel Ahmad, CNIC # 38403-8195666-9

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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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
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173
 Dr. Umbreen

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital Gujranwala.

Project: Construction of Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Columns Grid A/4-6, Basement - Ground Floor)

Our Ref. No. CL/CED/ 9721

Dated: 17/10/2025

Test Specification

Your Ref. No. THG/OS/2025/32

Dated: 17/09/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/09/2025 Tested on: 17/10/2025 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	Code-011	25	8	2025	6Diax12	---	14	28.28	68	5386	---	Engraved
2	Code-011	25	8	2025	6Diax12	---	14	28.28	84	6653	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Aqeel Ahmad, CNIC # 38403-8195666-9

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.

328
 Dr.Umbreen

To: Mr. Farrukah Saif
 Assistant Resident Engineer, Engineering Consultancy Services Punjab (Pvt) Ltd.
 Project: Construction of MPA'S Hostel Lahore, Phase-II (Lower Basement Columns)
 Our Ref. No. CL/CED/ 9722 Dated: 17/10/2025
 Your Ref. No. 340/ECSP/MPA/ME/102 Dated: 26/09/2025

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2025 Tested on: 17/10/2025 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	---	29	8	2025	6x6x6	---	8.8	36	96	5973	---	Non Engraved
2	---	29	8	2025	6x6x6	---	8.4	36	106	6596	---	Non Engraved
3	---	29	8	2025	6x6x6	---	8.4	36	100	6222	---	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

- 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.

239
 Dr. Umbreen

To: Superintendent
 Central Jail Faisalabad.

Project: Request for Sample Testing / Analysis of Material of Construction of Additional Multi Storied Barracks in all Jails of Punjab to Accommodate 10000 Prisoner one at Central Jail Faisalbad GS No. 2646.

Our Ref. No. CL/CED/ 9623

Dated: 17/10/2025

Test Specification

Your Ref. No. Memo No. 24427

Dated: 27/09/2025

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: 29/09/2025 Tested on: 17/10/2025 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	Machine Made Used	---	---	---	8.6 x 4.2 x 2.8	---	2755	36.12	38	2357	---	---
2	Machine Made Used	---	---	---	8.7 x 4.2 x 2.7	---	2830	36.54	48	2943	---	---
3	Machine Made New	---	---	---	8.5 x 4.3 x 2.8	---	2785	36.55	40	2451	---	---
4	Machine Made New	---	---	---	8.6 x 4.2 x 2.8	---	2765	36.12	32	1984	---	---
5	Machine Made New	---	---	---	8.7 x 4.3 x 2.8	---	2780	37.41	36	2156	---	---
6	Machine Made New	---	---	---	8.6 x 4.2 x 2.8	---	2730	36.12	40	2481	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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.

242
 Dr. Umbreen

To: Resident Engineer
 Engineering Consultancy Services Punjab (Pvt) Ltd.

Project: Consultancy Services for Construction of One Multistory Building for Residences Grade 11-14 for Staff Colony at Chauburji Garden Estate, Multan Road, Lahore (Group No.1)

Our Ref. No. CL/CED/ 9624

Dated: 17/10/2025

Test Specification

Your Ref. No. ECSP/429/CMB/RE/13

Dated: 15/09/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 29/09/2025 Tested on: 17/10/2025 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	R	---	---	---	8.9 x 4.3 x 3	3835	3415	38.27	46	2692	12.3	---
2	R	---	---	---	8.8 x 4.3 x 2.9	3715	3300	37.84	44	2605	12.58	---
3	R	---	---	---	9 x 4.3 x 3	3860	3420	38.7	42	2431	12.87	---
4	R	---	---	---	8.9 x 4.3 x 3	3935	3530	38.27	44	2575	11.47	---
5	R	---	---	---	8.9 x 4.3 x 3	3940	3505	38.27	44	2575	12.41	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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"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.

285
 Dr. Umbreen

To: Engr. Sarmad Riaz
 Project Director, University of Engineering and Technology, Narowal Campus.

Project: Solar Panel System at UET Lahore Narowal Campus

Our Ref. No. CL/CED/ 9625

Dated: 17/10/2025

Test Specification

Your Ref. No. Univ/NRL/ICIP/PD/1508

Dated: 02/10/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 06/10/2025 **Tested on:** 17/10/2025 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	555	---	---	---	8.5 x 4 x 2.8	2995	2755	34	44	2899	8.71	---
2	555	---	---	---	8.5 x 4 x 2.8	3210	2740	34	42	2767	17.15	---
3	555	---	---	---	8.5 x 4 x 2.7	3040	2770	34	42	2767	9.75	---
4	555	---	---	---	8.5 x 4 x 2.7	3065	2740	34	32	2108	11.86	---
5	555	---	---	---	8.3 x 4 x 2.7	2980	2770	33.2	40	2699	7.58	---
6	555	---	---	---	8.5 x 4 x 2.8	2930	2695	34	32	2108	8.72	---
7	555	---	---	---	8.2 x 4 x 2.8	3060	2765	32.8	38	2595	10.67	---
8	555	---	---	---	8.2 x 4 x 2.7	3005	2735	32.8	36	2459	9.87	---
9	555	---	---	---	8.5 x 4 x 2.8	2985	2810	34	38	2504	6.23	---
10	555	---	---	---	8.5 x 4 x 2.9	3060	2770	34	36	2372	10.47	---
11	555	---	---	---	8.4 x 4 x 2.7	3065	2780	33.6	38	2533	10.25	---
12	555	---	---	---	8.4 x 4 x 2.8	3020	2715	33.6	46	3067	11.23	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

248
 Dr. Umbreen

To: Resident Engineer (WT Zone)
 EPHE Division, NESPAK (Pvt) Ltd.

Project: Provision of Water Supply / Sewerage System in Rampura UC-178 Wagha Zone Lahore.

Our Ref. No. CL/CED/ 9626

Dated: 17/10/2025

Test Specification

Your Ref. No. 4891/WASA/WT/RE/Lab-113

Dated: 01/09/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 29/09/2025 **Tested on:** 17/10/2025 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	27	---	---	---	9 x 4.3 x 3	3755	3295	38.7	44	2547	13.96	---
2	27	---	---	---	9 x 4.3 x 3	3740	3305	38.7	36	2084	13.16	---
3	27	---	---	---	9 x 4.5 x 3	3825	3325	40.5	34	1880	15.04	---
4	27	---	---	---	9 x 4.3 x 3	3700	3295	38.7	40	2315	12.29	---
5	27	---	---	---	9.1 x 4.4 x 3	3655	3265	40.04	36	2014	11.94	---
6	27	---	---	---	8.9 x 4.3 x 3.1	3765	3405	38.27	48	2810	10.57	---
7	AR	---	---	---	8.9 x 4.3 x 3	3705	3260	38.27	44	2575	13.65	---
8	AR	---	---	---	8.9 x 4.3 x 3	3710	3290	38.27	38	2224	12.77	---
9	AR	---	---	---	8.9 x 4.3 x 3	3680	3300	38.27	38	2224	11.52	---
10	AR	---	---	---	8.8 x 4.3 x 3	3730	3325	37.84	48	2841	12.18	---
11	AR	---	---	---	8.9 x 4.3 x 3.1	3765	3340	38.27	40	2341	12.72	---
12	AR	---	---	---	8.8 x 4.3 x 3.1	3735	3335	37.84	44	2605	11.99	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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- ** 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



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.

247
 Dr. Umbreen

To: Resident Engineer (WT Zone)
 EPHE Division, NESPAK (Pvt) Ltd.

Project: Provision of Trunk Sewer (BRBD Canal to Madina Town Bus Stop)

Our Ref. No. CL/CED/ 9627

Dated: 17/10/2025

Test Specification

Your Ref. No. 4891/WASA/WT/RE/LAB-42

Dated: 01/09/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 29/09/2025 **Tested on:** 17/10/2025 **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	SR	---	---	---	8.9 x 4.3 x 3	3750	3310	38.27	48	2810	13.29	---
2	SR	---	---	---	8.9 x 4.3 x 3	3605	3190	38.27	48	2810	13.01	---
3	SR	---	---	---	9 x 4.3 x 3.1	3840	3340	38.7	36	2084	14.97	---
4	SR	---	---	---	8.9 x 4.3 x 3	3650	3235	38.27	42	2458	12.83	---
5	SR	---	---	---	8.8 x 4.3 x 3	3705	3310	37.84	44	2605	11.93	---
6	SR	---	---	---	8.7 x 4.3 x 3	3685	3265	37.41	42	2515	12.86	---
7	MC	---	---	---	9 x 4.3 x 3	3645	3205	38.7	40	2315	13.73	---
8	MC	---	---	---	9 x 4.3 x 2.9	3550	3145	38.7	42	2431	12.88	---
9	MC	---	---	---	8.9 x 4.3 x 3	3715	3270	38.27	44	2575	13.61	---
10	MC	---	---	---	9 x 4.3 x 3	3495	3085	38.7	34	1968	13.29	---
11	MC	---	---	---	8.9 x 4.3 x 3	3625	3230	38.27	38	2224	12.23	---
12	MC	---	---	---	8.9 x 4.3 x 3	3630	3190	38.27	42	2458	13.79	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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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