



**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.

219  
 Dr. M. Mazhar

To: **Mr. Muhammad Ali Raza**  
**Popular Tile Bond**

Project: Nil

Our Ref. No. CL/CED/ 9567-2 of 2

Dated: 01/10/2025

Test Specification

Your Ref. No. Nil

Dated: 24/09/2025

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **24/09/2025** Tested on: **01/10/2025** 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	Tile Bond	24	9	2025	2x2x2	---	205	4	2	1120	---	Non Engraved
2	Tile Bond	24	9	2025	2x2x2	---	210	4	2.5	1400	---	Non Engraved
3	Tile Bond	24	9	2025	2x2x2	---	210	4	2	1120	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**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.

218  
 Dr. M. Mazhar

To: **Mr. Abdul Sattar**  
**RAS-AL-Khaimah Adhasive Co.**

Project: Nil

Our Ref. No. CL/CED/ 9568-2 of 2

Dated: 01/10/2025

Test Specification

Your Ref. No. Nil

Dated: 23/09/2025

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **24/09/2025** Tested on: **01/10/2025** 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	Tile Bond	24	9	2025	2x2x2	---	200	4	3	1680	---	Non Engraved
2	Tile Bond	24	9	2025	2x2x2	---	205	4	2.5	1400	---	Non Engraved
3	Tile Bond	24	9	2025	2x2x2	---	210	4	2.5	1400	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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265  
 Dr. M. Yousaf

**To:** Resident Engineer  
 Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)  
**Project:** Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (Package-B) (Vertex Admixture Neoplast G-880)  
**Our Ref. No.** CL/CED/ 9590      **Dated:** 01/10/2025      **Test Specification**  
**Your Ref. No.** Metroplan-Asian(JV)/NSICTR/RE-B&C/B/500      **Dated:** 01/10/2025      **( ASTM C39 )**

## COMPRESSION TEST REPORT



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

Specimens received on: 01/10/2025 Tested on: 01/10/2025 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	5000 Psi	21	8	2025	6Diax12	---	14	28.28	80	6337	---	Non Engraved
2	5000 Psi	21	8	2025	6Diax12	---	14.2	28.28	63	4990	---	Non Engraved
3	5000 Psi	21	8	2025	6Diax12	---	14.2	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: M. Umair, QAQC Asian Consultant, CNIC 35302-3789579-5

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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265  
 Dr. M. Yousaf

**To:** Engr. Riaz Ahmad  
 The Engineer's Rep/RE (A&D), NSICTR Project Lahore  
**Project:** Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (Package-A&D) (Lab Trial with 1% Admixture- Sikament RB 850)  
**Our Ref. No.** CL/CED/ 9591      **Dated:** 01/10/2025      **Test Specification**  
**Your Ref. No.** Metroplan-Asian(JV)/NSICTR-RE(A&D)/312      **Dated:** 30/9/2025      **( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 01/10/2025 **Tested on:** 01/10/2025 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	5000 Psi (Lab No. 29)	20	9	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	5000 Psi (Lab No. 29)	20	9	2025	6Diax12	---	14.4	28.28	70	5545	---	Non Engraved
3	5000 Psi (Lab No. 29)	20	9	2025	6Diax12	---	14.4	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: M. Umair, QAQC Asian Consultant, CNIC 35302-3789579-5**

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

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244  
 Dr. M. Mazhar

**To: Project Manager**  
 Dorchester (Private) Limited

**Project: Construction of Dorchester Apartments Locating UCP Lahore**

**Our Ref. No. CL/CED/ 9592**

**Dated: 01/10/2025**

**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: 29/9/2025    Tested on: 01/10/2025    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	---	1	9	2025	6Diax12	---	13	28.28	40	3168	---	Engraved
2	---	1	9	2025	6Diax12	---	13.6	28.28	34	2693	---	Engraved
3	---	1	9	2025	6Diax12	---	13.8	28.28	50	3960	---	Engraved
4	---	1	9	2025	6Diax12	---	13	28.28	36	2851	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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

- 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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**Civil Engineering Department**  
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ORIGINAL  
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217  
 Dr. M. Mazhar

**To:** Engr. Javed Asad  
 Chief Resident Engineer, JIP Consultants

**Project:** Jalalpur Irrigation Project Contract No. JIP/WKS/NCB/01 Construction of Jalalpur Irrigation Canal and its System (PID Staff Colony Complex, Khewra); Anaerobic Compound, Walls, PID Staff Colony  
 Our Ref. No. CL/CED/ 9593      Dated: 01/10/2025

Your Ref. No. JIPIC/TECH/CRE/PID/98

Dated: 16/9/2025

Test Specification  
 (ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 24/9/2025 Tested on: 01/10/2025 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	C (3000 Psi)	26	8	2025	6Diax12	---	13.2	28.28	52	4119	---	Non Engraved
2	C (3000 Psi)	26	8	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
3	C (3000 Psi)	26	8	2025	6Diax12	---	13.4	28.28	52	4119	---	Non Engraved
4	C (3000 Psi)	28	8	2025	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved
5	C (3000 Psi)	28	8	2025	6Diax12	---	13	28.28	58	4594	---	Non Engraved
6	C (3000 Psi)	28	8	2025	6Diax12	---	13.2	28.28	56	4436	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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- \* as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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258  
 Dr. M. Mazhar

To: **Z. H. Kazmi**  
 Principal Architect, Z. H. Kazmi & Associates

**Project: Construction of MCB Bank Limited Building, Sector N, Central Square, Phase 1, DHA Multan.**

Our Ref. No. CL/CED/ 9594

Dated: 01/10/2025

Test Specification

Your Ref. No. Nil

Dated: 29/9/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **30/9/2025** Tested on: **01/10/2025** 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	8	2025	6Diax12	---	14	28.28	36	2851	---	Engraved
2	---	30	8	2025	6Diax12	---	13.8	28.28	46	3644	---	Engraved
3	---	17	9	2025	6Diax12	---	13.8	28.28	32	2535	---	Non Engraved
4	---	17	9	2025	6Diax12	---	13.2	28.28	24	1901	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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255  
 Dr. M. Mazhar

To: Mr. Umer Farooq Awan  
 SMC Law Associates. 14-A, Masson Road, Lahore.

Project: 14-A, Mason Road, Lahore

Our Ref. No. CL/CED/ 9595

Dated: 01/10/2025

Test Specification

Your Ref. No. Nil

Dated: 24/9/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 30/9/2025 Tested on: 01/10/2025 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	3200 Psi (Slab)	21	8	2025	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
2	3200 Psi (Slab)	21	8	2025	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
3	3200 Psi (Slab)	21	8	2025	6Diax12	---	14	28.28	82	6495	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

222  
 Engr. A. Rehman

**To:** Engr. Ahmed Hussain Shah  
 Resident Engineer, New Vision Consultant, Lahore

**Project:** Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

**Our Ref. No.** CL/CED/ 9596

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** NEWVISION/UCHS/AUD/28

**Dated:** 25/8/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 25/9/2025 **Tested on:** 30/09/2025 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	4000 Psi	21	8	2025	6Diax12	---	14	28.28	52	4119	---	Non Engraved
2	4000 Psi	21	8	2025	6Diax12	---	13	28.28	53	4198	---	Non Engraved
3	4000 Psi	21	8	2025	6Diax12	---	13.8	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

222  
 Engr. A. Rehman

**To:** Engr. Ahmed Hussain Shah  
 Resident Engineer, New Vision Consultant, Lahore

**Project:** Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

**Our Ref. No.** CL/CED/ 9597

**Dated:** 01/10/2025

Test Specification

**Your Ref. No.** NEWVISION/UCHS/AUD/26

**Dated:** 25/9/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 25/9/2025 **Tested on:** 30/09/2025 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	9	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
2	5000 Psi	11	9	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
3	5000 Psi	11	9	2025	6Diax12	---	14.4	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

222  
 Engr. A. Rehman

**To:** Engr. Ahmed Hussain Shah  
 Resident Engineer, New Vision Consultant, Lahore

**Project:** Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

**Our Ref. No.** CL/CED/ 9598

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** NEWVISION/UCHS/AUD/27

**Dated:** 25/9/2025

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 25/9/2025 **Tested on:** 30/09/2025 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	17	9	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	5000 Psi	17	9	2025	6Diax12	---	14.2	28.28	61	4832	---	Non Engraved
3	5000 Psi	17	9	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

222  
 Engr. A. Rehman

To: Engr. Ahmed Hussain Shah  
 Resident Engineer, New Vision Consultant, Lahore

Project: Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

Our Ref. No. CL/CED/ 9599

Dated: 01/10/2025

Test Specification

Your Ref. No. NEWVISION/UCHS/AUD/25

Dated: 25/9/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2025 Tested on: 01/10/2025 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	5000 Psi	28	8	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
2	5000 Psi	28	8	2025	6Diax12	---	13.9	28.28	53	4198	---	Non Engraved
3	5000 Psi	28	8	2025	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

257  
 Dr. M. Mazhar

**To:** Construction Manager  
 For Ittefaq Building Solutions (Pvt) Ltd. (Ittefaq Housing Solutions)

**Project:** House For Mr. Bilal Qadri, 183-D, Model Town, Lahore (Basement, Retaining Wall)

**Our Ref. No.** CL/CED/ 9600

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 30/9/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 30/9/2025 **Tested on:** 01/10/2025 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	9	2025	6x6x6	---	8.8	36	60	3733	---	Non Engraved
2	3000 Psi	2	9	2025	6x6x6	---	8.6	36	60	3733	---	Non Engraved
3	3000 Psi	2	9	2025	6x6x6	---	8.8	36	58	3609	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

240  
 Dr. M. Mazhar

**To:** For S & S Associates  
 Johar Town, Lahore.

**Project:** Construction of Heifer Shed #13 at Bin Riaz Dairy Farms Pattoki (Footing Grid 8-14/C)

**Our Ref. No.** CL/CED/ 9601

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** BRD/SS/063

**Dated:** 29/9/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 29/9/2025 **Tested on:** 01/10/2025 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	(1:2:4)	16	9	2025	6x6x6	---	8.6	36	50	3111	---	Non Engraved
2	(1:2:4)	16	9	2025	6x6x6	---	8.6	36	56	3484	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

240  
 Dr. M. Mazhar

**To:** For S & S Associates  
 Johar Town, Lahore

**Project:** Construction of Heifer Shed #13 at Bin Riaz Dairy Farms Pattoki (Columns Grid C/13-14)

**Our Ref. No.** CL/CED/ 9602

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** BRD/SS/064

**Dated:** 29/9/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 29/9/2025 **Tested on:** 01/10/2025 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	(1:1.5:3)	18	9	2025	6x6x6	---	8.4	36	34	2116	---	Non Engraved
2	(1:1.5:3)	18	9	2025	6x6x6	---	8.8	36	30	1867	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

240  
 Dr. M. Mazhar

**To:** For S & S Associates  
 Johar Town, Lahore

**Project:** Construction of Heifer Shed #13 at Bin Riaz Dairy Farms Pattoki (Footing Grid A-D/14)

**Our Ref. No.** CL/CED/ 9603

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** BRD/SS/065

**Dated:** 29/9/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 29/9/2025 **Tested on:** 01/10/2025 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	(1:2:4)	20	9	2025	6x6x6	---	8.6	36	42	2613	---	Non Engraved
2	(1:2:4)	20	9	2025	6x6x6	---	8.4	36	40	2489	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

240  
 Dr. M. Mazhar

**To:** For S & S Associates  
 Johar Town, Lahore

**Project:** Construction of Heifer Shed #13 at Bin Riaz Dairy Farms Pattoki (Footing Grid 10-13/D)

**Our Ref. No.** CL/CED/ 9604

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** BRD/SS/066

**Dated:** 29/9/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 29/9/2025 **Tested on:** 01/10/2025 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	(1:2:4)	21	9	2025	6x6x6	---	8.6	36	40	2489	---	Non Engraved
2	(1:2:4)	21	9	2025	6x6x6	---	8.6	36	40	2489	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

198  
 Engr. A. Rehman

**To: Mr. Waqas Ahmed Ghumman**  
 Project Manager, HIGH-Q Constructions, Gulberg, Lahore

**Project: Construction of High-Q Mall & Offices at 3-A, Gulberg-II, Lahore**

**Our Ref. No. CL/CED/ 9605**

**Dated: 01/10/2025**

**Test Specification**

**Your Ref. No. QC/HQ/MT/001**

**Dated: 22/9/2025**

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## COMPRESSION TEST REPORT



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

**Specimens received on: 22/9/2025    Tested on: 01/10/2025    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	Terrazzo Tiles White (7000 Psi)	---	---	---	6 x 6 x 1	---	1280	36	84	5227	---	---
2	Terrazzo Tiles White (7000 Psi)	---	---	---	6 x 6 x 1	---	1400	36	64	3982	---	---
3	Terrazzo Tiles White (7000 Psi)	---	---	---	6 x 6 x 1	---	1300	36	80	4978	---	---
4	Terrazzo Tiles White (7000 Psi)	---	---	---	6 x 6 x 1	1370	1325	36	---	---	3.4	---
5	Terrazzo Tiles White (7000 Psi)	---	---	---	6 x 6 x 1	1395	1325	36	---	---	5.28	---
6	Terrazzo Tiles White (7000 Psi)	---	---	---	6 x 6 x 1	1415	1360	36	---	---	4.04	---
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
- \*\*\*\* AC1318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**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.

229  
Dr. M. Mazhar

To: **Mr. Awais Akram**  
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Sustainable Development of Gulberg Scheme Block A, B, C & E-I, Lahore

Our Ref. No. CL/CED/ 9606-1 of 2

Dated: 01/10/2025

Test Specification

Your Ref. No. 3772/103/LDA-GR/AA/04/12

Dated: 03/07/2025

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## COMPRESSION TEST REPORT



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

Specimens received on: **25/9/2025** Tested on: **01/10/2025** 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	IVORY (7x4.5x2.5)	---	---	---	2.4 thick	---	2760	29.98	112	8368	---	---
2	IVORY (7x4.5x2.5)	---	---	---	2.4 thick	---	2845	29.98	100	7472	---	---
3	IVORY (7x4.5x2.5)	---	---	---	2.4 thick	---	2790	29.98	82	6127	---	---
4	IVORY (7x4.5x2.5)	---	---	---	2.4 thick	---	2760	29.98	118	8817	---	---
5	YELLOW (7x4.5x2.5)	---	---	---	2.4 thick	---	2695	29.98	84	6276	---	---
6	YELLOW (7x4.5x2.5)	---	---	---	2.4 thick	---	2740	29.98	98	7322	---	---
7	YELLOW (7x4.5x2.5)	---	---	---	2.4 thick	---	2770	29.98	84	6276	---	---
8	YELLOW (7x4.5x2.5)	---	---	---	2.4 thick	---	2670	29.98	84	6276	---	---
9	KHYBER (7x4.5x2.5)	---	---	---	2.4 thick	---	2825	29.98	70	5230	---	---
10	KHYBER (7x4.5x2.5)	---	---	---	2.4 thick	---	2785	29.98	110	8219	---	---
11	KHYBER (7x4.5x2.5)	---	---	---	2.4 thick	---	2860	29.98	100	7472	---	---
12	KHYBER (7x4.5x2.5)	---	---	---	2.4 thick	---	2795	29.98	104	7771	---	---
13	ROSE (7x4.5x2.5)	---	---	---	2.4 thick	---	2780	29.98	116	8667	---	---
14	ROSE (7x4.5x2.5)	---	---	---	2.4 thick	---	2770	29.98	84	6276	---	---
15	ROSE (7x4.5x2.5)	---	---	---	2.4 thick	---	2730	29.98	110	8219	---	---
16	ROSE (7x4.5x2.5)	---	---	---	2.4 thick	---	2700	29.98	110	8219	---	---

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**  
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**ORIGINAL**  
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229  
Dr. M. Mazhar

To: Mr. Awais Akram  
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Sustainable Development of Gulberg Scheme Block A, B, C & E-I, Lahore

Our Ref. No. CL/CED/ 9606-2 of 2

Dated: 01/10/2025

Test Specification

Your Ref. No. 3772/103/LDA-GR/AA/04/12

Dated: 03/07/2025

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2025 Tested on: 01/10/2025 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	IVORY (4x3.5x2.5)	---	---	---	2.4 thick	---	1435	14.86	52	7838	---	---
2	IVORY (4x3.5x2.5)	---	---	---	2.4 thick	---	1410	14.86	62	9346	---	---
3	IVORY (4x3.5x2.5)	---	---	---	2.4 thick	---	1510	14.86	66	9949	---	---
4	IVORY (4x3.5x2.5)	---	---	---	2.4 thick	---	1490	14.86	36	5427	---	---
5	YELLOW (4x3.5x2.5)	---	---	---	2.4 thick	---	1410	14.86	60	9044	---	---
6	YELLOW (4x3.5x2.5)	---	---	---	2.4 thick	---	1430	14.86	44	6633	---	---
7	YELLOW (4x3.5x2.5)	---	---	---	2.4 thick	---	1450	14.86	60	9044	---	---
8	YELLOW (4x3.5x2.5)	---	---	---	2.4 thick	---	1425	14.86	48	7236	---	---
9	KHYBER (4x3.5x2.5)	---	---	---	2.4 thick	---	1420	14.86	46	6934	---	---
10	KHYBER (4x3.5x2.5)	---	---	---	2.4 thick	---	1430	14.86	42	6331	---	---
11	KHYBER	---	---	---	2.4 thick	---	1450	14.86	48	7236	---	---
12	KHYBER (4x3.5x2.5)	---	---	---	2.4 thick	---	1420	14.86	52	7838	---	---
13	ROSE (4x3.5x2.5)	---	---	---	2.4 thick	---	1465	14.86	44	6633	---	---
14	ROSE (4x3.5x2.5)	---	---	---	2.4 thick	---	1485	14.86	52	7838	---	---
15	ROSE (4x3.5x2.5)	---	---	---	2.4 thick	---	1440	14.86	56	8441	---	---
16	ROSE (4x3.5x2.5)	---	---	---	2.4 thick	---	1475	14.86	62	9346	---	---

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
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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.

245  
 Dr. M. Yousaf

**To:** Mr. Manzoor Ahmad Joya  
 Resident Engineer, NESPAK (Pvt) Ltd

**Project:** Establishment of Labour Colony at Quaid-e-Azam Business Park, M2- Motorway, District Sheikhupura (Construction of Bachelors Hostel- Contract Package-A)

**Our Ref. No.** CL/CED/ 9607

**Dated:** 01/10/2025

**Test Specification**

**Your Ref. No.** 3844/311/RE/188

**Dated:** 23/9/2025

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 29/9/2025 **Tested on:** 01/10/2025 **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	Black Terrazzo Tiles	---	---	---	6 x 6 x 1	---	1360	36	70	4356	---	---
2	Black Terrazzo Tiles	---	---	---	6 x 6 x 1	---	1340	36	62	3858	---	---
3	Black Terrazzo Tiles	---	---	---	6 x 6 x 1	---	1320	36	58	3609	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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"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**