



**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.

7929  
 Dr. M. Yousaf

To: Mr. Ghulam Fareed  
 Material Engineer, STRONG READY MIX

Project: Construction of Ivory Homes.

Our Ref. No. CL/CED/ 6036

Dated: 03-10-24

Test Specification

Your Ref. No. Nil

Dated: 02-10-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	(5100 Psi)	2	9	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	(5100 Psi)	2	9	2024	6Diax12	---	14.4	28.28	68	5386	---	Non Engraved
3	(5100 Psi)	2	9	2024	6Diax12	---	14	28.28	77	6099	---	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-reports/>

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
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ORIGINAL  
 A carbon copy for the report has been retained in the lab for record.

7929  
 Dr. M. Yousaf

To: Mr. Ghulam Fareed  
 Material Engineer, STRONG READY MIX

Project: Construction of Ivory Homes.

Our Ref. No. CL/CED/ 6037

Dated: 03-10-24

Test Specification

Your Ref. No. Nil

Dated: 02-10-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	(6750 Psi)	24	9	2024	6Diax12	---	14	28.28	89	7050	---	Non Engraved
2	(6750 Psi)	24	9	2024	6Diax12	---	15	28.28	90	7129	---	Non Engraved
3	(6750 Psi)	24	9	2024	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
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-reports/>

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**Civil Engineering Department**  
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**ORIGINAL**  
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7921  
 Dr. M. Yousaf

To: **Consultant**  
 Takbeer Tower, Mecload Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6038

Dated: 03-10-24

Test Specification

Your Ref. No. Nil

Dated: 02-10-24

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **02-10-24** Tested on: **03-10-24** in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2520	29.64	51	3854	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2515	29.64	58	4383	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2640	29.64	49	3703	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2530	29.64	44	3325	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2500	29.64	51	3854	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2515	29.64	48	3628	---	---
7	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2565	29.64	34	2570	---	---
8	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2545	29.64	54	4081	---	---
9	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2510	29.64	36	2721	---	---
10	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2600	29.64	38	2872	---	---
11	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2490	29.64	46	3476	---	---
12	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.1	---	2470	29.64	44	3325	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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

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Director/Dy. Director Concrete Laboratory



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7822  
 Dr. M. Yousaf

To: Mr. Zia Mohy Uddin  
 Civil Engineer, Naubahar Bottling Company (Pvt) Ltd.

Project: Construction of Narowal New Warehouse.

Our Ref. No. CL/CED/ 6039

Dated: 03-10-24

Test Specification

Your Ref. No. Nil

Dated: Nil

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: 18-09-24      Tested on: 03-10-24      in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3565	29.26	69	5282	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3655	29.26	75	5742	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3615	29.26	77	5895	---	---
4	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3	---	3610	29.26	52	3981	---	---
5	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3	---	3550	29.26	50	3828	---	---
6	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3	---	3650	29.26	84	6431	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL  
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7933  
 Dr. M. Yousaf

To: Captain (R) Ali Abbas Hashmi  
 Project Manager, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6040

Dated: 03-10-24

Test Specification

Your Ref. No. Nil

Dated: 03-10-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	---	6	9	2024	6Diax12	---	14	28.28	97	7683	---	Non Engraved
2	---	6	9	2024	6Diax12	---	13.6	28.28	87	6891	---	Non Engraved
3	---	6	9	2024	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Mahbub Butt

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

- \* 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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ORIGINAL  
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7931  
 Dr. M. Yousaf

To: Mr. M. Arslan Khaleel  
 Assistant Store Keeper, M/S Amanah Noor Residence

Project: Nil

Our Ref. No. CL/CED/ 6041

Dated: 03-10-24

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: 03-10-24 Tested on: 03-10-24 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	Columns	4	9	2024	6Diax12	---	14	28.28	89	7050	---	Non Engraved
2	Columns	4	9	2024	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Arslan Khaleel, CNIC 33301-8638712-3 & Mr. M. Imtiaz, CNIC # 82201-1564107-7

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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**Civil Engineering Department**  
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ORIGINAL  
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7932  
 Dr. M. Yousaf

**To:** Zimbis Knitwears (Pvt) Limited  
 Raiwind Road, Bhubatian Chowk Lahore.

**Project:** Nil

**Our Ref. No. CL/CED/ 6042**

**Dated: 03-10-24**

Test Specification

**Your Ref. No. Nil**

**Dated: 03-10-24**

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 03-10-24 **Tested on:** 03-10-24 **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	3500 Psi	1	9	2024	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	3500 Psi	1	9	2024	6Diax12	---	14	28.28	91	7208	---	Non Engraved
3	3000 Psi	1	9	2024	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
4	3000 Psi	1	9	2024	6Diax12	---	14	28.28	53	4198	---	Non Engraved
5	3000 Psi	1	9	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Mr. Shabbir, CNIC 33202-2949541-5 & Mr. Aslam, CNIC # 35202-2709393-1**

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/1/>

- \* 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**



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7930  
 Dr. M. Yousaf

**To: Engineer's Representative**  
 Metroplan-Asian JV, Site Office JIC-JHL, Lahore.

**Project: Establishment of Jinnah Institute of Cardiology at Jinnah Hospital Lahore.**

**Our Ref. No. CL/CED/ 6043**

**Dated: 03-10-24**

**Test Specification**

**Your Ref. No. Metroplan-Asian JVJIC-JHL-RE-256-2024**

**Dated: 23/9/2024**

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## COMPRESSION TEST REPORT



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

**Specimens received on: 03-10-24    Tested on: 03-10-24    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	Hollow Block	25	8	2024	16 x 8 x 8.2	---	31.6	102.01	118	2591	---	---
2	Hollow Block	25	8	2024	16 x 8 x 8.3	---	30.8	102.01	83	1823	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

- \* 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.

7893  
 Dr. M. Yousaf

To: Mr. Muhammad Sajjad  
 Project Incharge

Project: Construction of House No. 60, C Block Model Town Lahore.

Our Ref. No. CL/CED/ 6044

Dated: 03-10-24

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: 27/9/2024 Tested on: 03-10-24 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	2nd Floor Slab (3000 Psi)	17	9	2024	6Diax12	---	13.9	28.28	53	4198	---	Non Engraved
2	2nd Floor Slab (3000 Psi)	17	9	2024	6Diax12	---	14	28.28	45	3564	---	Non Engraved
3	2nd Floor Slab (3000 Psi)	17	9	2024	6Diax12	---	13.2	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

7846  
 Dr. M. Yousaf

**To: Mr. Muhammad Waseem**  
 Site Engineer, Jaffar Builders, Engineers & Contractors

**Project: Coca Cola Sunder Green Lahore**

**Our Ref. No. CL/CED/ 6045**

**Dated: 03-10-24**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 20/9/2024**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

Specimens received on: **20/9/2024** Tested on: **03-10-24** 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	---	3	9	2024	6Diax12	---	13	28.28	50	3960	---	Engraved
2	---	3	9	2024	6Diax12	---	13	28.28	52	4119	---	Engraved
3	---	3	9	2024	6Diax12	---	13	28.28	41	3248	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

- \* 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.

7899  
 Dr. M. Yousaf

To: Engr. Muhammad Riaz Zahid  
 CEO, FAIQ Construction Co. (FCC)

Project: Construction of Family LOFT APARTMENTS JUBILEE TOWN Lahore.

Our Ref. No. CL/CED/ 6046

Dated: 03-10-24

Test Specification

Your Ref. No. FCC/FLA-JT/03/2024

Dated: 30-07-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/9/2024 Tested on: 03-10-24 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	---	2	9	2024	6Diax12	---	13.8	28.28	37	2931	---	Engraved
2	---	2	9	2024	6Diax12	---	14	28.28	34	2693	---	Engraved
3	---	2	9	2024	6Diax12	---	13.8	28.28	46	3644	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

7888  
 Dr. M. Yousaf

To: PREMIER TOWN DEVELOPER AND CONSTRUCTION  
 350 S Block, Paragon City, Lahore.

Project: Construction of Jamia Masjid Alhamra Town

Our Ref. No. CL/CED/ 6047

Dated: 03-10-24

Test Specification

Your Ref. No. ALHM/OHW/2524

Dated: 25/9/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 26/9/2024 Tested on: 03-10-24 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	RCC Slab (1:2:4) 3000 Psi	2	9	2024	6Diax12	---	13	28.28	34	2693	---	Engraved
2	RCC Slab (1:2:4) 3000 Psi	2	9	2024	6Diax12	---	13.4	28.28	24	1901	---	Engraved
3	RCC Slab (1:2:4) 3000 Psi	1	9	2024	6Diax12	---	13	28.28	66	5228	---	Engraved
4	RCC Slab (1:2:4) 3000 Psi	1	9	2024	6Diax12	---	13.2	28.28	66	5228	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/1/>

- \* 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.

7890  
 Dr. M. Yousaf

To: Sub Divisional Officer  
 Buildings Sub Division No. 15, Lahore

Project: Construction of NEW COURTS BLOCK at Site of OLD ADMINISTRATION BLOCK at LAHORE HIGH COURT, LAHORE. (8th Floor Column, 12-Courts Side)

Our Ref. No. CL/CED/ 6048

Dated: 03-10-24

Test Specification

Your Ref. No. No. 1131

Dated: 20/9/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 26/9/2024 Tested on: 03-10-24 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	12	9	2024	6Diax12	---	12.8	28.28	18	1426	---	Non Engraved
2	4000 Psi	12	9	2024	6Diax12	---	12.6	28.28	18	1426	---	Non Engraved
3	4000 Psi	12	9	2024	6Diax12	---	13.6	28.28	17	1347	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7890  
 Dr. M. Yousaf

To: Sub Divisional Officer  
 Buildings Sub Division No. 15, Lahore

Project: Construction of NEW COURTS BLOCK at Site of OLD ADMINISTRATION BLOCK at LAHORE HIGH COURT, LAHORE. (8th Floor Column, 12-Darbar Side)

Our Ref. No. CL/CED/ 6049

Dated: 03-10-24

Test Specification

Your Ref. No. No. 1135

Dated: 23/9/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 26/9/2024 Tested on: 03-10-24 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	14	9	2024	6Diax12	---	13.6	28.28	24	1901	---	Non Engraved
2	4000 Psi	14	9	2024	6Diax12	---	13.4	28.28	17	1347	---	Non Engraved
3	4000 Psi	14	9	2024	6Diax12	---	13.6	28.28	25	1980	---	Non Engraved
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-reports/>

- \* 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.

7863  
 Dr. M. Yousaf

To: Mr. Nabeel A Khan  
 Project Manager, Treet Corporation Limited

Project: Construction of New Offices 1st Floor b/w Production hall & Packsol Building

Our Ref. No. CL/CED/ 6050

Dated: 03-10-24

Test Specification

Your Ref. No. TCL-PBNO-240924-01

Dated: 24/9/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 24/9/2024 Tested on: 03-10-24 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	17	9	2024	6Diax12	---	13	28.28	27	2139	---	Engraved
2	3000 Psi	17	9	2024	6Diax12	---	13	28.28	44	3485	---	Engraved
3	3000 Psi	17	9	2024	6Diax12	---	13	28.28	28	2218	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

7886  
 Dr. M. Yousaf

**To: Mr. M. Ashraf Javed**  
 Project Incharge, IJAZ COTTON (Pvt) Ltd, Manufacturer & Exporter of Quality Wears

Project: IJAZ COTTON PVT LTD, Nabi Baksh 34 KM Ferozpur Road Lahore.

Our Ref. No. CL/CED/ 6051      Dated: 03-10-24      Test Specification  
 Your Ref. No. TM-THIRD FLOOR BEAM AND LANTOR SLAB      Dated: 23/9/2024      (ASTM C39)

**COMPRESSION TEST REPORT**



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

Specimens received on: 26/9/2024      Tested on: 03-10-24      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	11	9	2024	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
2	3000 Psi	11	9	2024	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	3000 Psi	11	9	2024	6Diax12	---	13.2	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

7886  
 Dr. M. Yousaf

**To: Mr. M. Ashraf Javed**  
 Project Incharge, IJAZ COTTON (Pvt) Ltd, Manufacturer & Exporter of Quality Wears

Project: IJAZ COTTON PVT LTD, Nabi Baksh 34 KM Ferozpur Road Lahore.

Our Ref. No. CL/CED/ 6052      Dated: 03-10-24      Test Specification  
 Your Ref. No. TM-THIRD FLOOR BEAM AND LANTOR SLAB      Dated: 23/9/2024      (ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	12	9	2024	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	3000 Psi	12	9	2024	6Diax12	---	14.8	28.28	52	4119	---	Non Engraved
3	3000 Psi	12	9	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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