



**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.

6656  
 Dr. Ubaid

To: Mr. Muhammad Arif  
 CM, For Thaheem Construction Company

Project: Sapphire Textile Mill-Unit-7 at Feroze Wattwan, Sheikhpura.

Our Ref. No. CL/CED/ 4136

Dated: 02-02-24

Test Specification

Your Ref. No. TCC/UET/704

Dated: 02-02-24

( ---- )

## 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	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.2	---	3790	29.64	120	9069	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.2	---	3700	29.64	86	6499	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.2	---	3680	29.64	102	7709	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.2	---	3720	29.64	118	8918	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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

**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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6594  
 Dr. Ubaid

To: Mr. Shahid Javaid Khan  
 Ejaz & Co. Construction Services Engineers, Architecture

Project: Ravi City RUDA.

Our Ref. No. CL/CED/ 4137

Dated: 01-02-24

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 24-01-24      Tested on: 01-02-24      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	A1	---	---	---	8.9 x 4.3 x 2.9	3220	2815	38.27	51	2985	14.39	---
2	A1	---	---	---	8.8 x 4.4 x 3	3280	2960	38.72	54	3124	10.81	---
3	A1	---	---	---	9 x 4.2 x 2.9	3350	3070	37.8	49	2904	9.12	---
4	A1	---	---	---	8.9 x 4.3 x 3	3250	3030	38.27	46	2692	7.26	---
5	A1	---	---	---	8.8 x 4.4 x 2.9	3245	3080	38.72	46	2661	5.36	---
6	A1	---	---	---	8.7 x 4.2 x 2.8	3230	3065	36.54	52	3188	5.38	---
7	A1	---	---	---	8.9 x 4.3 x 2.9	3220	3045	38.27	37	2166	5.75	---
8	A1	---	---	---	9 x 4.3 x 2.8	3270	2980	38.7	43	2489	9.73	---
9	A1	---	---	---	8.9 x 4.4 x 2.8	3220	2945	39.16	46	2631	9.34	---
10	A1	---	---	---	9 x 4.4 x 2.9	3120	2850	39.6	48	2715	9.47	---
11	A1	---	---	---	8.9 x 4.3 x 2.9	3415	3145	38.27	50	2927	8.59	---
12	A1	---	---	---	8.8 x 4.3 x 3	3315	3120	37.84	46	2723	6.25	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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ORIGINAL  
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6556  
 Dr. Ubaid

**To:** Mr. Arslan Mumtaz  
 Project Director, Punjab Government Servants Housing Foundation Scheme, Sahiwal  
 Project: Construction of Jamia Masjid at Punjab Government Servants Housing Scheme, Sahiwal. (M/s Railway Construction Pakistan Limited)  
 Our Ref. No. CL/CED/ 4138      Dated: 02-02-24  
 Your Ref. No. PGSHF/PD/SWL/7432      Dated: 12-01-24

Test Specification  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 17-01-24      Tested on: 02-02-24      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	222	---	---	---	8.8 x 4.3 x 2.8	3215	2825	37.84	50	2960	13.81	Machine Made
2	222	---	---	---	8.8 x 4.3 x 2.9	3290	2970	37.84	36	2131	10.77	Machine Made
3	222	---	---	---	8.8 x 4.3 x 2.9	3360	3060	37.84	42	2486	9.8	Machine Made
4	222	---	---	---	8.7 x 4.3 x 2.9	3230	3010	37.41	42	2515	7.31	Machine Made
5	222	---	---	---	8.7 x 4.2 x 2.8	3220	2990	36.54	43	2636	7.69	Machine Made
6	222	---	---	---	8.8 x 4.3 x 2.9	3230	3045	37.84	43	2545	6.08	Machine Made
7	222	---	---	---	8.7 x 4.3 x 2.9	3190	2985	37.41	47	2814	6.87	Machine Made
8	222	---	---	---	8.8 x 4.3 x 2.8	3165	2990	37.84	43	2545	5.85	Machine Made
9	222	---	---	---	8.8 x 4.3 x 2.9	3190	2875	37.84	49	2901	10.96	Machine Made
10	222	---	---	---	8.7 x 4.2 x 2.9	3105	2855	36.54	50	3065	8.76	Machine Made
11	222	---	---	---	8.8 x 4.2 x 2.8	3415	3115	36.96	46	2788	9.63	Machine Made
12	222	---	---	---	8.8 x 4.3 x 2.9	3305	3105	37.84	38	2249	6.44	Machine Made
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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**ORIGINAL**  
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6607  
 Dr. Ubaid

**To:** Hussain Construction Company  
 Residential & Commercial Builders

**Project:** Construction of Allied School Slab of Second Floor at CMH Medical and Dental College Lahore.

**Our Ref. No. CL/CED/ 4139**

**Dated: 02-02-24**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 26-12-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 26/1/2024 **Tested on:** 02-02-24 **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 (1:2:4)	23	12	2023	6Diax12	---	14	28.28	59	4673	---	Engarved
2	3000 Psi (1:2:4)	23	12	2023	6Diax12	---	13.4	28.28	46	3644	---	Engarved
3	3000 Psi (1:2:4)	23	12	2023	6Diax12	---	13.6	28.28	50	3960	---	Engarved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/>

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**Director/Dy. Director Concrete Laboratory**



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## Civil Engineering Department

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**ORIGINAL**

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6616  
Dr. Umbreen

To: Mr. Muhammad Mohsin

Resident Engineer, Environmental & Public Health Engineering Division, NESPAK (Pvt) Ltd

Project: Const. of Storm Water Drainage System from Haji Camp to River Ravi via Lakshmi Chowk, McLeod & Nabha Road, Chuburji & Sham Nagar, Lhr (Pkg-II)- Bund Road Crossing (RD 0 +192 to 0 +210)

Our Ref. No. CL/CED/ 4140

Dated: 02-02-24

Test Specification

Your Ref. No. 3882/11/MM/01/344

Dated: 24/1/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 26/1/2024 Tested on: 02-02-24 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	Top Slab (4000 Psi)	29	12	2023	6Diax12	---	14	28.28	76	6020	---	Non Engraved
2	Top Slab (4000 Psi)	29	12	2023	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
3	Top Slab (4000 Psi)	29	12	2023	6Diax12	---	14	28.28	80	6337	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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ORIGINAL  
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6634  
 Dr. Ubaid

To: Mr. Uzair Ahmad  
 Project Incharge, HAIRCLUB, Start Living

Project: Construction of Retaining Wall of HAIR CLUB 46, FCC,Ch. Zahoor Elahi Road Gulberg IV, Lahore.

Our Ref. No. CL/CED/ 4141

Dated: 02-02-24

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:  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	4000 Psi	19	1	2024	6Diax12	---	13	28.28	53	4198	---	Non Engraved
2	4000 Psi	19	1	2024	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
3	4000 Psi	19	1	2024	6Diax12	---	14	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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**ORIGINAL**

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6620  
Dr. Ubaid

To: Mr. Muhammad Yousaf  
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 4142

Dated: 02-02-24

Test Specification

Your Ref. No. PCS/24/Eng-11-A

Dated: 29/1/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 29/1/2024 Tested on: 02-02-24 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	Roof Slab	8	1	2024	6Diax12	---	13	28.28	48	3802	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**

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6620  
Dr. Ubaid

To: Mr. Muhammad Yousaf  
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 4143

Dated: 02-02-24

Test Specification

Your Ref. No. PCS/24/Eng-11-B

Dated: 29/1/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

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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	Roof Slab	8	1	2024	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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-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.

6620  
Dr. Ubaid

To: Mr. Muhammad Yousaf  
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 4144

Dated: 02-02-24

Test Specification

Your Ref. No. PCS/24/Eng-11-C

Dated: 29/1/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 29/1/2024 Tested on: 02-02-24 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	Roof Slab	8	1	2024	6Diax12	---	13.4	28.28	68	5386	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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-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.

6623  
 Dr. Ubaid

To: Engr. M. Abrar Ahmad  
 M.Sc. Structural Engineer, ABRAR AHMAD ASSOCIATES

Project: Construction of 49-Ghaznavi Comm. Bahria Town Lahore

Our Ref. No. CL/CED/ 4145

Dated: 02-02-24

Test Specification

Your Ref. No. Nil

Dated: 29/1/2024

(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	1st Floor Column	20	1	2024	6Diax12	---	12.6	28.28	10	792	---	Non Engraved
2	1st Floor Column	20	1	2024	6Diax12	---	12.2	28.28	21	1663	---	Non Engraved
3	1st Floor Column	20	1	2024	6Diax12	---	13	28.28	22	1743	---	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.

6622

Dr. Ubaid

To: Mr. Muhammad Asif  
Site Incharge, CANAL44 Luxury Apartments

Project: Construction of CANAL44 Luxury Apartments

Our Ref. No. CL/CED/ 4146

Dated: 02-02-24

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: 29/1/2024 Tested on: 02-02-24 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	---	28	12	2023	6Diax12	---	13.2	28.28	35	2772	---	Engraved
2	---	28	12	2023	6Diax12	---	13.2	28.28	30	2376	---	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-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.

6622

Dr. Ubaid

To: Mr. Muhammad Asif  
Site Incharge, CANAL44 Luxury Apartments

Project: Construction of CANAL44 Luxury Apartments

Our Ref. No. CL/CED/ 4147

Dated: 02-02-24

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: 29/1/2024 Tested on: 02-02-24 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	---	8	1	2024	6Diax12	---	13.8	28.28	40	3168	---	Engraved
2	---	8	1	2024	6Diax12	---	13.8	28.28	48	3802	---	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-reports/>

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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.

6652  
 Dr. Ubaid

**To:** Mr. Ilyas Majeed Sheikh  
 Chairman, Eagle Developers.

**Project:** Construction of Dream Galleria situated in Dream Garden Lahore.

**Our Ref. No. CL/CED/ 4148**

**Dated: 02-02-24**

**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:**  **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	Columns	4	1	2024	6Diax12	---	13	28.28	33	2614	---	Engraved
2	Columns	4	1	2024	6Diax12	---	13	28.28	35	2772	---	Engraved
3	Columns	4	1	2024	6Diax12	---	13	28.28	36	2851	---	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
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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.

6659  
 Dr. Umbreen

**To:** Manager Projects & Utilities  
 Surge Laboratories (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 4149

Dated: 02-02-24

Test Specification

Your Ref. No. Nil

Dated: 02-02-24

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## COMPRESSION TEST REPORT



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

Specimens received on: 02-02-24 Tested on: 02-02-24 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	Rect.Grey,60mm,D-P-01	---	---	---	7.8 x 3.8 x 2.4	---	2910	29.64	50	3779	---	---
2	Rect.Grey,60mm,D-P-02	---	---	---	7.8 x 3.8 x 2.4	---	2865	29.64	46	3476	---	---
3	Rect.Grey,60mm,D-P-03	---	---	---	7.8 x 3.8 x 2.3	---	2685	29.64	50	3779	---	---
4	Rect.Grey,60mm,ZB-P-01	---	---	---	7.8 x 3.8 x 2.4	---	2730	29.64	97	7331	---	---
5	Rect.Grey,60mm,ZB-P-02	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	105	7935	---	---
6	Rect.Grey,60mm,ZB-P-03	---	---	---	7.8 x 3.8 x 2.4	---	2740	29.64	97	7331	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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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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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory