



**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.

7033  
 Dr. Umbreen

**To: Mr. Nadeem Akhter**  
 N.A Associates. 01 Babar Block Garden Town, Lahore. (Consultant: N. A Associates)

**Project: Site: Ware-ex, Plot No.142-C, Sundar Industrial Estate. (Client: WARE - EX Pvt. Ltd.)**

**Our Ref. No. CL/CED/ 4664**

**Dated: 19-04-24**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 19-04-24**

**( ---- )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 19-04-24    Tested on: 19-04-24    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 2.3	---	2470	29.64	60	4534	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2610	29.64	52	3930	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2605	29.64	54	4081	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2605	29.64	62	4686	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2585	29.64	66	4988	---	---
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**Witnessed by: Mr. Ghulam Murtaza CNIC # 33104-7680938-5 & Mr. Muhammad Ahsan CNIC # 36303-2936951-5**

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**



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ORIGINAL  
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7024  
 Dr. Umbreen

**To:** Al-Qadus Construction Company  
 Brother Market Near Ijtimah Chowk Sunder Road, Raiwind Lahore.

**Project:** Constrution of Commercial Plaza Motifz.

**Our Ref. No.** CL/CED/ 4665-1 of 2

**Dated:** 19-04-24

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 18-04-24

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 18-04-24 **Tested on:** 19-04-24 **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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	(3000 Psi)	11	3	2024	6 x 6 x 6	---	8.4	36	33	2053	---	Non Engraved
2	(3000 Psi)	13	3	2024	6 x 6 x 6	---	8	36	64	3982	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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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**Civil Engineering Department**  
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ORIGINAL  
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7024  
 Dr. Umbreen

**To:** Al-Qadus Construction Company  
 Brother Market Near Ijtimah Chowk Sunder Road, Raiwind Lahore.

**Project:** Constrution of Commercial Plaza Motifz.

**Our Ref. No.** CL/CED/ 4665-2 of 2

**Dated:** 19-04-24

Test Specification

**Your Ref. No.** Nil

**Dated:** 18-04-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 18-04-24 **Tested on:** 19-04-24 **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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	RCC Slab (3000 Psi)	6	4	2024	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
2	RCC Slab (3000 Psi)	6	4	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Nil

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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**Director/Dy. Director Concrete Laboratory**



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ORIGINAL  
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7036  
 Dr. Rizwan Riaz

To: Engr. Haseeb Afzal  
 Project Manager, HMB Developers (Pvt) Ltd.

Project: Construction of Commercial Tower, Finance Trade Centre Lahore (Ground Floor Slab P2 A'~G'/1~4')

Our Ref. No. CL/CED/ 4666

Dated: 19-04-24

Test Specification

Your Ref. No. HMBDPL/S.O/04/24/100 (LHR)

Dated: 19-04-24

(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	CT-93 (3500 Psi)	22	3	2024	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	CT-93 (3500 Psi)	22	3	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	CT-93 (3500 Psi)	22	3	2024	6Diax12	---	14.2	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Ghulam Nabi, CNIC # 35201-1248412-1

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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7012  
 Dr. Umbreen

To: Mr. M. Ashraf Javed  
 Project Incharge, IJAZ COTTON (Pvt) Ltd.

Project: Ijaz Cotton Pvt Ltd. Nabi Baksh 34 KM Ferozpur Road Lahore.

Our Ref. No. CL/CED/ 4667

Dated: 19/4/2024

Test Specification

Your Ref. No. TM-GROUND FLOOR LANTOR+BEAMS

Dated: 15/4/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 17/4/2024      Tested on: 19/4/2024      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	7	4	2024	6Diax12	---	14.8	28.28	46	3644	---	Engraved
2	3000 Psi	7	4	2024	6Diax12	---	14.2	28.28	50	3960	---	Engraved
3	3000 Psi	7	4	2024	6Diax12	---	13.4	28.8	42	3267	---	Engraved
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Witnessed by:

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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ORIGINAL  
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7023  
 Dr. Umbreen

To: Mr. Rana Muhammad Azeem  
 CEO, AZEEM CONSTRUCTION

Project: Construction of Islamic Center Central Park, Lahore.

Our Ref. No. CL/CED/ 4668

Dated: 19/4/2024

Test Specification

Your Ref. No. No. 001

Dated: 18/4/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2024 Tested on: 19/4/2024 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	C1	3	4	2024	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	C2	3	4	2024	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



# Plain and Reinforced Concrete Laboratory

## Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan  
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**ORIGINAL**  
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7020  
 Dr. Umbreen

To: IQTEDAR Construction Pvt Ltd  
 Johar Town, Lahore.

Project: Menu Foods Factory, Tarnol Road, Islamabad.

Our Ref. No. CL/CED/ 4669

Dated: 19/4/2024

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: 18/4/2024 Tested on: 19/4/2024 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 (Washing Area)	21	3	2024	6Diax12	---	14.6	28.28	58	4594	---	Non Engraved
2	3000 Psi (Washing Area)	21	3	2024	6Diax12	---	14.2	28.28	70	5545	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



# Plain and Reinforced Concrete Laboratory

## Civil Engineering Department

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7019  
Dr. Umbreen

To: Lt Colonel M Asif (R)  
Site Administrator, Bismillah Developers, BHS-2

Project: Bismillah Housing Society-2 (Masjid Column)

Our Ref. No. CL/CED/ 4670

Dated: 19/4/2024

Test Specification

Your Ref. No. Nil

Dated: 17-04-24

(ASTM C39)

### COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2024 Tested on: 19/4/2024 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	3	2024	6Diax12	---	14	28.28	74	5861	---	Non Engraved
2	4000 Psi	21	3	2024	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

7011  
Dr. Umbreen

To: **MEEZAN DEVELOPERS**  
Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

Project: Construction of Jamia-Tur-Rasheed Lahore Campus

Our Ref. No. CL/CED/ 4671

Dated: 19/4/2024

Test Specification

Your Ref. No. Nil

Dated: 16/4/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2024 Tested on: 19/4/2024 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-2 + C-2	18	2	2024	6Diax12	---	14	28.28	48	3802	---	Non Engraved
2	C-2 + C-2	18	2	2024	6Diax12	---	13.2	28.28	56	4436	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



# Plain and Reinforced Concrete Laboratory

## Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan  
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

**ORIGINAL**  
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7011  
Dr. Umbreen

To: **MEEZAN DEVELOPERS**  
Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

Project: Construction of Jamia-Tur-Rasheed Lahore Campus

Our Ref. No. CL/CED/ 4672

Dated: 19/4/2024

Test Specification

Your Ref. No. Nil

Dated: 16/4/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2024 Tested on: 19/4/2024 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-4 + C-5	25	2	2024	6Diax12	---	13.8	28.28	90	7129	---	Non Engraved
2	C-4 + C-5	25	2	2024	6Diax12	---	14	28.28	84	6653	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

**ORIGINAL**  
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7011  
 Dr. Umbreen

**To: MEEZAN DEVELOPERS**  
 Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

**Project: Construction of Jamia-Tur-Rasheed Lahore Campus**

**Our Ref. No. CL/CED/ 4673**

**Dated: 19/4/2024**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 16/4/2024**

**(ASTM C39)**

**COMPRESSION TEST REPORT**



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

**Specimens received on: 16/4/2024    Tested on: 19/4/2024    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-1 + C-1	3	3	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	C-1 + C-1	3	3	2024	6Diax12	---	14	28.28	72	5703	---	Non Engraved
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" diax12" cylinder) strength at 28 days as compressive strength

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

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

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

ORIGINAL  
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 Dr. Umbreen

**To: MEEZAN DEVELOPERS**  
 Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

**Project: Construction of Jamia-Tur-Rasheed Lahore Campus**

**Our Ref. No. CL/CED/ 4674**

**Dated: 19/4/2024**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 16/4/2024**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2024 Tested on: 19/4/2024 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-6 + C-6	21	2	2024	6Diax12	---	14	28.28	84	6653	---	Non Engraved
2	C-6 + C-6	21	2	2024	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

ORIGINAL  
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7011  
 Dr. Umbreen

**To: MEEZAN DEVELOPERS**  
 Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

**Project: Construction of Jamia-Tur-Rasheed Lahore Campus**

**Our Ref. No. CL/CED/ 4675**

**Dated: 19/4/2024**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 16/4/2024**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2024 Tested on: 19/4/2024 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-4 + C-4	3	3	2024	6Diax12	---	14	28.28	80	6337	---	Non Engraved
2	C-4 + C-4	3	3	2024	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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" diax12" cylinder) strength at 28 days as compressive strength

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

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

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



# Plain and Reinforced Concrete Laboratory

## Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan  
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

**ORIGINAL**  
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7011  
Dr. Umbreen

To: **MEEZAN DEVELOPERS**  
Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

Project: Construction of Jamia-Tur-Rasheed Lahore Campus

Our Ref. No. CL/CED/ 4676

Dated: 19/4/2024

Test Specification

Your Ref. No. Nil

Dated: 16/4/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2024 Tested on: 19/4/2024 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-1 + C-1	25	2	2024	6Diax12	---	13.4	28.28	40	3168	---	Engraved
2	C-1 + C-1	25	2	2024	6Diax12	---	13.6	28.28	74	5861	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

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- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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 Dr. Umbreen

**To: MEEZAN DEVELOPERS**  
 Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

**Project: Construction of Jamia-Tur-Rasheed Lahore Campus**

**Our Ref. No. CL/CED/ 4677**

**Dated: 19/4/2024**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 16/4/2024**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2024 Tested on: 19/4/2024 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	GS-3 + GS-3	19	2	2024	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	GS-3 + GS-3	19	2	2024	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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- \*\*\*\* ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore. Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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 Dr. Umbreen

**To: MEEZAN DEVELOPERS**  
 Plaza # 97 Block B, 2nd Floor Main Boulevard Jubilee Town, Lahore.

**Project: Construction of Jamia-Tur-Rasheed Lahore Campus**

**Our Ref. No. CL/CED/ 4678**

**Dated: 19/4/2024**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 16/4/2024**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 16/4/2024    Tested on: 19/4/2024    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-1 + C-1	22	2	2024	6Diax12	---	13	28.28	52	4119	---	Non Engraved
2	C-1 + C-1	22	2	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7017  
 Dr. Umbreen

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

**Project:** Serene Urban Tower

**Our Ref. No. CL/CED/ 4679**

**Your Ref. No. Nil**

**Dated: 19/4/2024**

**Dated: 18/4/2024**

**Test Specification**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 18/4/2024 **Tested on:** 19/4/2024 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft (4000 Psi)	4	4	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	Raft (4000 Psi)	4	4	2024	6Diax12	---	14	28.28	83	6574	---	Non Engraved
3	Raft (4000 Psi)	4	4	2024	6Diax12	---	15	28.28	80	6337	---	Non Engraved
4	Raft (4000 Psi)	4	4	2024	6Diax12	---	14.6	28.28	84	6653	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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.

6991  
 Dr. Umbreen

**To: Mr. M. Usman Rauf**  
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.  
 Project: Rehabilitation of Road, Streets & Boundary Wall Graveyard Kot Kamboh, A.I Zone Lahore. (MCL Projects)  
 Our Ref. No. CL/CED/ 4680      Dated: 19/4/2024  
 Your Ref. No. 4084/103/MUR/104/1825      Dated: 22/3/2024

Test Specification  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 04-04-24 Tested on: 19-04-24 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	K3	---	---	---	8.9 x 4.2 x 2.9	3610	3210	37.38	43	2577	12.46	---
2	K3	---	---	---	8.8 x 4.1 x 3	3665	3315	36.08	60	3725	10.56	---
3	K3	---	---	---	8.9 x 4.2 x 2.9	3630	3250	37.38	50	2996	11.69	---
4	K3	---	---	---	8.8 x 4.2 x 2.9	3575	3250	36.96	64	3879	10	---
5	K3	---	---	---	8.8 x 4.2 x 2.8	3525	3240	36.96	60	3636	8.8	---
6	K3	---	---	---	8.9 x 4.4 x 2.9	3710	3340	39.16	62	3546	11.08	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory