

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.

8628 Dr. Asif Hameed

To: Engr. Haseeb Afzal

Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre, Lahore (11th Floor Columns H~N'/1~4' & 10th Floor Shear

Wall F'~G'/1~3)

Our Ref. No. CL/CED/ 7011 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. HMBDPL/S.O/01/25/161 (LHR) Dated: 1/10/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/10/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	CT-174 (5000 Psi)	12	12	2024	6Diax12		15	28.28	81	6416		Non Engraved
2	CT-174 (5000 Psi)	12	12	2024	6Diax12		14	28.28	56	4436		Non Engraved
3	CT-174 (5000 Psi)	12	12	2024	6Diax12		14	28.28	81	6416		Non Engraved
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16												

Witnessed by: HMBD, CNIC # 33103-0209597-3

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

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

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



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8598 Engr. A. Rehman

To: Resident Engineer

Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (PACKAGE-

C)

Our Ref. No. CL/CED/ 7012 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Metroplan Asian JV-NSICTR-(PKG-C)-RE-22 Dated: 1/7/2025 (----)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/7/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Solid Block, # 3				11.9 x 5.9 x 8		20.6	70.21	101	3222		Novel Concrete
2	Solid Block, # 3				11.9 x 6 x 8		21.4	71.4	105	3294		Novel Concrete
3	Solid Block, # 3				11.8 x 5.9 x 8		23.6	69.62	111	3571		Novel Concrete
4	Solid Block, # 3				11.9 x 5.8 x 8	/	20	69.02	95	3083		Novel Concrete
5	Solid Block, # 3				11.9 x 6 x 8	THE	22	71.4	113	3545		Novel Concrete
6					)	READ IN	200					
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Witness	ed by:				-				-			

#### Witnessed by:

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

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- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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8598 Engr. A. Rehman

To: **Resident Engineer** 

Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (PACKAGE-

Our Ref. No. CL/CED/ 7013 Dated: 1/10/2025 **Test Specification** 

Your Ref. No. Metroplan Asian JV-NSICTR-(PKG-C)-RE-23 Dated: 1/7/2025

## COMPRESSION TEST REPORT

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

Specimens received on: 1/7/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Solid Block, #4				12 x 5.9 x 8		22.4	70.8	125	3955		Novel Concrete
2	Solid Block, # 4				11.9 x 5.9 x 8		23.2	70.21	132	4211		Novel Concrete
3	Solid Block, #4				12 x 6 x 8		23	72	115	3578		Novel Concrete
4	Solid Block, # 4				11.9 x 5.9 x 8	/	19.4	70.21	62	1978		Novel Concrete
5	Solid Block, # 4				11.9 x 5.8 x 8	THE	22.8	69.02	109	3538		Novel Concrete
6					)	READ IN	200	<b></b> -				
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Witness	sed by:				-							

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

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- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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8521 Engr. A. Rehman

To: Mr. Zia-ur-Rauf

Resident Engineer, New Vision Engineering Consultant

Project: Upgradation & Modernization of Pakistan Mint Phase II-A Shalimar Town GT Road Lahore

Our Ref. No. CL/CED/ 7014 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. NVEC/RE/PAKMINT/2024/66 Dated: 26/12/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 12/27/2024 Tested on: 1/10/2025 in dry/wet condition



Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Bracing Lv Beams & Slabs 4ksi	17	12	2024	6Diax12		13.4	28.28	56	4436		Non Engraved
Bracing Lv Beams & Slabs 4ksi	17	12	2024	6Diax12		14	28.28	62	4911		Non Engraved
Bracing Lv Beams & Slabs 4ksi	17	12	2024	6Diax12		14	28.28	54	4277		Non Engraved
Roof Slab 5ksi	17	12	2024	6Diax12		13.4	28.28	64	5069		Non Engraved
Roof Slab 5ksi	17	12	2024	6Diax12	WHINE	13.4	28.28	70	5545		Non Engraved
Block-1 Col. B.B to Roof Slab 5ksi	17	12	2024	6Diax12	KEAD N	14	28.28	72	5703		Non Engraved
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	& Slabs 4ksi Bracing Lv Beams & Slabs 4ksi Bracing Lv Beams & Slabs 4ksi Bracing Lv Beams & Slabs 4ksi Block-1 Col. B.B to Roof Slab 5ksi Block-1 Col. B.B to Roof Slab 5ksi Block-1 Col. B.B to Roof Slab 5ksi	## Bracing Lv Beams	Bracing Lv Beams	Bracing Lv Beams	Bracing Lv Beams	Bracing Lv Beams	Bracing Lv Beams     & Slabs 4ksi Bracin	Bracing Lv Beams 8 Slabs 4ksi Bracing Lv Beams 9 Slabs 4ksi Bracing Lv Beams 17 12 2024 6Diax12 14 28.28 Block-1 Col. B.B to Roof Slab 5ksi Block-1 Col.	Bracing Lv Beams & Slabs 4ksi Bracin	Bracing Lv Beams & Slabs 4ksi Bracin	Bracing Lv Beams 8 Slabs 4ksi 8

#### Witnessed by:

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8583 Engr. A. Rehman

To: Mr. Muhammad Sajjad Project Incharge

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

Our Ref. No. CL/CED/ 7015 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: Nil (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/6/2025 Tested on: 1/10/2025 in dry/wet condition



r. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Psi)	25	12	2024	6Diax12		14	28.28	69	5465		Non Engraved
Psi)	25	12	2024	6Diax12		14	28.28	56	4436		Non Engraved
4th Floor Slab (3000 Psi)	25	12	2024	6Diax12		14	28.28	65	5149		Non Engraved
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	4th Floor Slab (3000 Psi) 4th Floor Slab (3000 Psi) 4th Floor Slab (3000 Psi)	Mark* DD  4th Floor Slab (3000 Psi)  4th Floor Slab (3000 Psi)  4th Floor Slab (3000 Psi)	Mark*  DD MM  4th Floor Slab (3000 Psi)  4th Floor Slab (3000 Psi)  4th Floor Slab (3000 Psi)  25 12  27 12  28 12  29 12  29 12  20 12  20 12  21 2  22 12  23 12  24 12  25 12  26 12  27 28 12  28 12  29 12  20 12  20 12  21 2  22 12  23 12  24 12  25 12  26 12  27 28 12  28 12  29 12  20 12  2	## Property of Pro	Mark*  DD MM YYYY (in)  4th Floor Slab (3000 Psi)  4th Floor Slab (3000 Psi)  25 12 2024 6Diax12  4th Floor Slab (3000 Psi)  25 12 2024 6Diax12	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*    DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*    DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*   Casting Date*   Size   Weight   Weight   Weight   Weight   Meight   Meight	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)   (psi)    4th Floor Slab (3000   Psi)   25   12   2024   6Diax12     14   28.28   69   5465    4th Floor Slab (3000   Psi)   25   12   2024   6Diax12     14   28.28   56   4436    4th Floor Slab (3000   Psi)   25   12   2024   6Diax12     14   28.28   65   5149	Mark*   Casting Date*   Size   Weight   Weight   Weight   X-Section   load   Stress   Absorption (%)

#### Witnessed by:

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- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.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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8576 Engr. A. Rehman

To: Ibna Al Aziz Construction Company

Ahmad Associates, New Garden Town, Lahore.

Project: 18 KM Ferozepur Road Descon Head Quarter Lahore.

Our Ref. No. CL/CED/ 7016 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. I AA -131270 Dated: 1/3/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/7/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	7	12	2024	6Diax12		14.2	28.28	55	4356		Engraved
2	3000 Psi	7	12	2024	6Diax12		14.2	28.28	64	5069		Engraved
3	3000 Psi	7	12	2024	6Diax12		14	28.28	52	4119		Engraved
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#### Witnessed by:

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- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.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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8591 Dr. Umbreen

To: Mr. Abdul Baseet

Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd.

Project: Burj-1 by AJWA Builders (Main Building 7th Floor Zone-02, Shear Wall-03 Grid: C~D/9, Column #04

Grid: C,H'/7,8)

Our Ref. No. CL/CED/ 7017 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/177 Dated: 1/7/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/7/2025 Tested on: 1/9/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(6000 Psi)	6	12	2024	6Diax12		14	28.28	67	5307		Non Engraved
2	(6000 Psi)	6	12	2024	6Diax12		14	28.28	82	6495		Non Engraved
3	(6000 Psi)	6	12	2024	6Diax12		14.4	28.28	66	5228	1	Non Engraved
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5						BINE	RING					
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#### Witnessed by:

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- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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8577 Engr. A. Rehman

To: Mr. Muhammad Arfan Asif

Engineer's Representative, NESPAK (Pvt) Ltd & TurkPak (Pvt) Ltd

Project: Construction of Green Building for EMC, EPD and Allied New Entities Established under PGDP (DLI-

2, PGDP) Lahore

Our Ref. No. CL/CED/ 7018 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. 4731/MAA/04/128 Dated: 25/12/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/3/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	6th Floor Slab	19	11	2024	6Diax12		13.2	28.28	64	5069		Non Engraved
2	6th Floor Slab	19	11	2024	6Diax12		14	28.28	48	3802		Non Engraved
3	6th Floor Slab	19	11	2024	6Diax12		14	28.28	58	4594	1	Non Engraved
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13												
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#### Witnessed by:

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- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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8548 Engr. A. Rehman

To: Engr. Muhammad Farooq Memon

Resident Engineer, Mteroplan-Asian JV, Site Office NSIC-Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha (Main Building Shear Wall &

Columns at Height of 31'8" F~G/ 2~4 CJ-2)

Our Ref. No. CL/CED/ 7019 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Metrop-Asian-JV/IDAP-NSIC-LAB/MB-SGD-RE/150 Dated: 30/12/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 31/12/2024 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	2	12	2024	6Diax12		14	28.28	68	5386		Non Engraved
2	5000 Psi	2	12	2024	6Diax12		14.2	28.28	70	5545		Non Engraved
3	5000 Psi	2	12	2024	6Diax12		14	28.28	85	6733		Non Engraved
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5					(	THILE	RING					
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16												

#### Witnessed by:

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

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- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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A carbon copy for the report has been retained in

the lab for record.

8542 Engr. A. Rehman

To: Mr. Zia-ur-Rauf

Resident Engineer, New Vision Engineering Consultant

Project: Upgradation & Modernization of Pakistan Mint Phase II-A, Shalimar Town GT Road Lahore (Slab Roof

& Beam Grid 16'/23~A/D)

Our Ref. No. CL/CED/ 7020 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. NVEC/RE/PAKMINT/2024/68 Dated: 30/12/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 31/12/2024 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	27	11	2024	6Diax12		14	28.28	60	4752		Non Engraved
2	4000 Psi	27	11	2024	6Diax12		12.4	28.28	64	5069		Non Engraved
3	4000 Psi	27	11	2024	6Diax12		13.4	28.28	72	5703		Non Engraved
4	4000 Psi	27	11	2024	6Diax12	/	14	28.28	67	5307		Non Engraved
5	4000 Psi	27	11	2024	6Diax12	THE	R//13	28.28	70	5545		Non Engraved
6	4000 Psi	27	11	2024	6Diax12	KEAU N	13.2	28.28	74	5861		Non Engraved
7	4000 Psi	27	11	2024	6Diax12	OF THY  HORD WHO CREATES	13.2	28.28	57	4515		Non Engraved
8	4000 Psi	27	11	2024	6Diax12		13.4	28.28	72	5703		Non Engraved
9	4000 Psi	27	11	2024	6Diax12	1	13.6	28.28	70	5545		Non Engraved
10						-1A	IORE.					
11												
12												
13												
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15												
16										-		

#### Witnessed by:

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

- 1. \* as engraved on the specimens (if any)
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- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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**ORIGINAL** A carbon copy for the report has been retained in

the lab for record.

8582 Engr. A. Rehman

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 7021 Dated: 1/10/2025 **Test Specification** 

Your Ref. No. PCS/25/Eng-2B Dated: 1/6/2025 ( ASTM C39 )

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/6/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3rd Floor Slab / Top Slab	14	11	2024	6Diax12		13	28.28	66	5228		Non Engraved
2												
3												
4						/						
5						THE	RING					
6						READ IN	200	<b></b> -				
7					- 2	OF THY HORD WHO CREATES	ر تجب الدي خلق ر	- 53				
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Witness	sed by:				•							

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

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

8582 Engr. A. Rehman

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 7022 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. PCS/25/Eng-2A Dated: 1/6/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/6/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3rd Floor Slab / Top Slab	14	11	2024	6Diax12		13.4	28.28	44	3485		Non Engraved
2												
3												
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5						THE	RING			I		
6						READ IN	200	<b>X</b>				
7						OF THY  CREATES	ر بجب ا الذي خلق ر					
8					887					I		
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10						-LA	ORL			I		
11					-					I		
12										I		
13										I		
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#### Witnessed by:

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

8559 Engr. A. Rehman

To: M. Saleem Construction Company, Engineers & Contractors

Lahore Road, Sheikhupura

**Project: UPS Room** 

Our Ref. No. CL/CED/ 7023 Dated: 1/10/2025 **Test Specification** Your Ref. No. **Cube Test** Dated: 1/1/2025 (BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 1/1/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	o. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Beam B-1 (3750 Psi)	29	10	2024	6Diax12		13.4	28.28	61	4832		Non Engraved
2	Beam B-1 (3750 Psi)	29	10	2024	6Diax12		13.2	28.28	68	5386		Non Engraved
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4												
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8					887			<b>5</b>				
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University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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8559 Engr. A. Rehman

To: M. Saleem Construction Company, Engineers & Contractors

Lahore Road, Sheikhupura

**Project: UPS Room** 

 Our Ref. No. CL/CED/
 7024
 Dated:
 1/10/2025
 Test Specification

 Your Ref. No.
 Cube Test
 Dated:
 1/1/2025
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/1/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Sr. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab G.F. (3750 Psi)	5	11	2024	6Diax12		14	28.28	48	3802		Non Engraved
2	Slab G.F. (3750 Psi)	5	11	2024	6Diax12		14	28.28	54	4277		Non Engraved
3												
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5						THILE	RING					
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#### witnessed by

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8559 Engr. A. Rehman

To: M. Saleem Construction Company, Engineers & Contractors

Lahore Road, Sheikhupura

**Project: Mazznine Floor** 

Our Ref. No. CL/CED/ 7025 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Cube Test Dated: 1/1/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/1/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Footing F-3 (3750 Psi) Footing F-3 (3750	3	11	2024	6Diax12		14	28.28	58	4594		Non Engraved
2	Footing F-3 (3750 Psi)	3	11	2024	6Diax12		14	28.28	56	4436		Non Engraved
3										-		
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12												
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16							-			I		
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#### witnessed by:

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A carbon copy for the report has been retained in

the lab for record.

8559 Engr. A. Rehman

To: M. Saleem Construction Company, Engineers & Contractors

Lahore Road, Sheikhupura

**Project: Mazznine Floor** 

Our Ref. No. CL/CED/ 7026 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Cube Test Dated: 1/1/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/1/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Mark*				Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab (3750 Psi)	10	12	2024	6Diax12		13.2	28.28	43	3406		Non Engraved
2	Slab (3750 Psi)	10	12	2024	6Diax12		13.4	28.28	48	3802		Non Engraved
3												
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#### Witnessed by:

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8559 Engr. A. Rehman

To: M. Saleem Construction Company, Engineers & Contractors

Lahore Road, Sheikhupura

**Project: Mazznine Floor** 

Our Ref. No. CL/CED/ 7027 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Cube Test Dated: 1/1/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/1/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No. Mark*		Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Beam B-4 (3750 Psi) Beam B-4 (3750	24	11	2024	6Diax12		13.4	28.28	53	4198	1	Non Engraved
2	Beam B-4 (3750 Psi)	24	11	2024	6Diax12		14	28.28	44	3485		Non Engraved
3												
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#### Witnessed by:

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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8559 Engr. A. Rehman

To: M. Saleem Construction Company, Engineers & Contractors

Lahore Road, Sheikhupura

**Project: Mazznine Floor** 

Our Ref. No. CL/CED/ 7028 Dated: 1/10/2025 <u>Test Specification</u>

Your Ref. No. Cube Test Dated: 1/1/2025 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 1/1/2025 Tested on: 1/10/2025 in dry/wet condition



Sr. No.	Sr. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Column C-1 (4000 Psi)	8	11	2024	6Diax12		13.2	28.28	36	2851		Engraved
2	Psi) Column C-1 (4000 Psi)	8	11	2024	6Diax12		13.4	28.28	40	3168		Engraved
3												
4						/						
5				-		BINE	RING					
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7					1	OF THY	ر تیب اندنی خلق ر	E2		I	1	
8					887			<b>3</b>		I		
9												
10				-		LA	IORE.					
11										I		
12							-			I		
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