

**Civil Engineering Department** 

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

8630 Dr. Aqsa

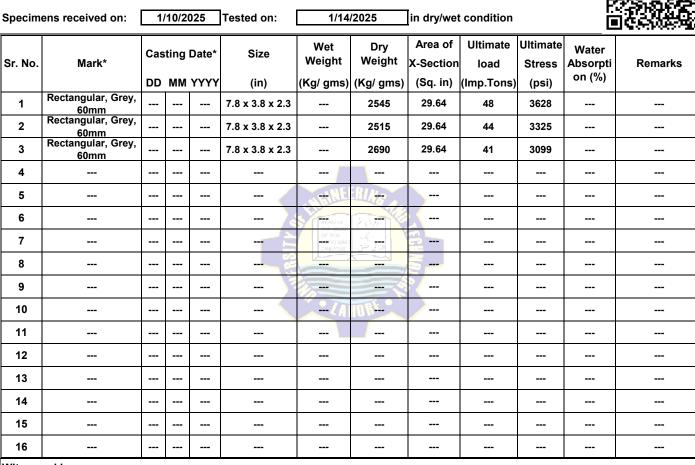
To: Mr. Sameer Ahmad BUILDIKO, 32-Q, M.A Johar Town, Lahore.

**Project: City Tower** 

Our Ref. No. CL/CED/ 7037	Dated:	1/14/2025	Test Specification
Your Ref. No. Nil	Dated:	Nil	( )

## **COMPRESSION TEST REPORT**

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



#### Witnessed by:

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

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 comprensive strength

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

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

> 8620 Dr. Aqsa

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/ 7038 Dated: 1/14/2025 Your Ref. No. DOC-BMC/AJWA/177 Dated: 1/8/2025

## COMPRESSION TEST REPORT



**Test Specification** 

(ASTM C39)

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

Specim	ens received on:	1	/9/20	)25	Tested on:	1/14	/2025	in dry/we	condition		Ü	jeskeg
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6000 Psi)	6	12	2024	6Diax12		14.4	28.28	87	6891		Non Engraved
2	(6000 Psi)	6	12	2024	6Diax12		14	28.28	111	8792		Non Engraved
3	(6000 Psi)	6	12	2024	6Diax12		14.4	28.28	91	7208		Non Engraved
4						/						
5						NHNE	RING					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجی ان کی خلق ر					
8								5-				
9					- /	20-		<b>~</b>				
10					<	(A	IORE.					
11												
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Witness	ed by:											

#### witnessea by:

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

1. \* as engraved on the specimens (if any)

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

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.

Supervisor (Lab)



## Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

8612 Dr. Aqsa

To: Engr. Muhammad Tariq Assi General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: Level (-9~+3'- 6')			
Our Ref. No. CL/CED/ 7039	Dated:	1/14/2025	Test Specification
Your Ref. No. JSPI2025/JS-80/634	Dated:	1/9/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

				Tested on:	1/1-6	/2025		condition		Ľ	jesneg
Mark*		-		Size	Wet Weight (Ka/ ams)			load	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
# 1063 (6000 Psi)	9	12	2024	6Diax12		13.8	28.28	85	6733		Non Engraved
# 1064 (6000 Psi)	9	12	2024	6Diax12		14	28.28	84	6653		Non Engraved
# 1065 (6000 Psi)	9	12	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
					TANE	RING					
				-	READIN		×				
					OF THY HORD WHO OREATES	ریج۔ انڈکی خلق ر	103				
				1			5				
				-			<b>`</b>				
					LA	IOR -					
	# 1063 (6000 Psi) # 1064 (6000 Psi) # 1065 (6000 Psi)        -	Mark*  DD    # 1063 (6000 Psi)  9    # 1064 (6000 Psi)  9    # 1065 (6000 Psi)  9	Mark*      DD      MM        # 1063 (6000 Psi)      9      12        # 1064 (6000 Psi)      9      12        # 1065 (6000 Psi)      9      12        # 1065 (6000 Psi)      9      12        # 1065 (6000 Psi)      9      12	DD      MM      YYYY        # 1063 (6000 Psi)      9      12      2024        # 1064 (6000 Psi)      9      12      2024        # 1065 (6000 Psi)      9      12      2024	Mark*      DD      MM      YYYY      (in)        # 1063 (6000 Psi)      9      12      2024      6Diax12        # 1064 (6000 Psi)      9      12      2024      6Diax12        # 1065 (6000 Psi)      9      12      2024      6Diax12        # 1065 (6000 Psi)      9      12      2024      6Diax12	Mark*      DD      MM      YYYY      (in)      (Kg/ gms)        # 1063 (6000 Psi)      9      12      2024      6Diax12         # 1064 (6000 Psi)      9      12      2024      6Diax12         # 1065 (6000 Psi)      9      12      2024      6Diax12         # 1065 (6000 Psi)      9      12      2024      6Diax12	Mark*      DD      MM      YYYY      (in)      (Kg/ gms)      (Kg/ gms)        # 1063 (6000 Psi)      9      12      2024      6Diax12       13.8        # 1064 (6000 Psi)      9      12      2024      6Diax12       14        # 1065 (6000 Psi)      9      12      2024      6Diax12       14        # 1065 (6000 Psi)      9      12      2024      6Diax12       13.6           14       13.6       14        # 1065 (6000 Psi)      9      12      2024      6Diax12       14             13.6              14	Mark*      DD      MM      YYYY      (in)      (Kg/ gms)      (Kg/ gms)      (Sq. in)        # 1063 (6000 Psi)      9      12      2024      6Diax12       13.8      28.28        # 1064 (6000 Psi)      9      12      2024      6Diax12       14      28.28        # 1065 (6000 Psi)      9      12      2024      6Diax12       13.6      28.28           13.6      28.28  -	Mark*      DD      MM      YYYY      (in)      (Kg/ gms)      (Kg/ gms)      X-Section      load        # 1063 (6000 Psi)      9      12      2024      6Diax12       13.8      28.28      85        # 1064 (6000 Psi)      9      12      2024      6Diax12       14      28.28      84        # 1065 (6000 Psi)      9      12      2024      6Diax12       13.6      28.28      54          13.6      28.28      54	Mark*      DD      MM      VYYY      (in)      (Kg/ gms)      (Kg/ gms)      (Sq. in)      (Imp. Tons)      (psi)        # 1063 (6000 Psi)      9      12      2024      6Diax12       13.8      28.28      85      6733        # 1064 (6000 Psi)      9      12      2024      6Diax12       14      28.28      84      6653        # 1065 (6000 Psi)      9      12      2024      6Diax12       13.6      28.28      54      4277          13.6      28.28      54      4277          13.6      28.28      54      4277           13.6      28.28      54      4277            13.6      28.28      54      4277	Mark*      Cashrig bate      Size      Weight (Kg/gms)      Weight (Kg/gms)      X-Section (Sq. in)      Ioad (Imp.Tons)      Stress (ps)      Absorpti on (%)        # 1063 (6000 Psi)      9      12      2024      6Diax12       13.8      28.28      85      6733         # 1064 (6000 Psi)      9      12      2024      6Diax12       14      28.28      84      6653         # 1065 (6000 Psi)      9      12      2024      6Diax12       14      28.28      84      6653         # 1065 (6000 Psi)      9      12      2024      6Diax12       13.6      28.28      54      4277 <td< td=""></td<>

Witnessed by: Mr. Farhan Mehboob & Mr. Ehsan Haider

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

1.  $^{\star}$  as engraved on the specimens (if any)

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

8612 Dr. Aqsa

To: Engr. Muhammad Tariq Assi General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 7040	Dated:	1/14/2025	Test Specification
Your Ref. No.	JSPI2025/JS-80/635	Dated:	1/9/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

ens received on:	1	/9/20	25	Tested on:	1/14	/2025	in dry/wet	condition			jesteg
Mark*		-		Size (in)	Wet Weight (Ka/ ams)			load	Stress	Water Absorpti on (%)	Remarks
# 7 (4500 Psi)	5	12	2024	6Diax12		14	28.28	72	5703		Non Engraved
# 8 (4500 Psi)	5	12	2024	6Diax12		14	28.28	63	4990		Non Engraved
# 9 (4500 Psi)	5	12	2024	6Diax12		13.8	28.28	67	5307		Non Engraved
# 7 (6000 Psi)	5	12	2024	6Diax12		14.2	28.28	90	7129		Non Engraved
# 8 (6000 Psi)	5	12	2024	6Diax12	WHINE	RI/14	28.28	84	6653		Non Engraved
# 9 (6000 Psi)	5	12	2024	6Diax12	READIN	14.4	28.28	80	6337		Non Engraved
					OF THY CORD WHO OREATES	زیک الذکی خلق ر					
				S.R.S			5				
					200		<b>~</b>				
				<	/A	IOR -					
	Mark* # 7 (4500 Psi) # 8 (4500 Psi) # 9 (4500 Psi) # 7 (6000 Psi) # 8 (6000 Psi) # 9 (6000 Psi) 	Mark*      Case        DD      # 7 (4500 Psi)      5        # 7 (4500 Psi)      5        # 9 (4500 Psi)      5        # 7 (6000 Psi)      5        # 8 (6000 Psi)      5        # 9 (6000 Psi)      5        # 9 (6000 Psi)      5 <td-< td=""><td>Mark*      Casting        DD MM        # 7 (4500 Psi)      5      12        # 8 (4500 Psi)      5      12        # 9 (4500 Psi)      5      12        # 9 (4500 Psi)      5      12        # 7 (6000 Psi)      5      12        # 7 (6000 Psi)      5      12        # 9 (6000 Psi)      5      12        # 9 (6000 Psi)      5      12   </td><td>Mark*      Casting Date*        DD      MM YYYY        # 7 (4500 Psi)      5      12      2024        # 8 (4500 Psi)      5      12      2024        # 9 (4500 Psi)      5      12      2024        # 7 (6000 Psi)      5      12      2024        # 7 (6000 Psi)      5      12      2024        # 8 (6000 Psi)      5      12      2024        # 9 (6000 Psi)      5      12      2024        # 9 (6000 Psi)      5      12      2024  &lt;</td><td>Mark*      Casting Date*      Size        DD      MM YYYY      (in)        # 7 (4500 Psi)      5      12      2024      6Diax12        # 8 (4500 Psi)      5      12      2024      6Diax12        # 9 (4500 Psi)      5      12      2024      6Diax12        # 9 (4500 Psi)      5      12      2024      6Diax12        # 7 (6000 Psi)      5      12      2024      6Diax12        # 8 (6000 Psi)      5      12      2024      6Diax12        # 9 (6000 Psi)      5      12      2024      6Diax12        # 9 (6000 Psi)      5      12      2024      6Diax12  </td><td>Mark*      Casting Date*      Size      Wet Weight        DD      MM YYYY      (in)      (Kg/gms)        # 7 (4500 Psi)      5      12      2024      6Diax12         # 8 (4500 Psi)      5      12      2024      6Diax12         # 9 (4500 Psi)      5      12      2024      6Diax12         # 9 (4500 Psi)      5      12      2024      6Diax12         # 7 (6000 Psi)      5      12      2024      6Diax12         # 8 (6000 Psi)      5      12      2024      6Diax12         # 9 (6000 Psi)      5      12      2024      6Diax12         # 9 (6000 Psi)      5      12      2024      6Diax12                                   </td><td>Mark*      Casting Date*      Size      Wet Weight      Dry Weight        # 7 (4500 Psi)      5      12      2024      6Diax12       14        # 8 (4500 Psi)      5      12      2024      6Diax12       14        # 9 (4500 Psi)      5      12      2024      6Diax12       14        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2        # 8 (6000 Psi)      5      12      2024      6Diax12       14.2        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4            14        14        # 9 (6000 Psi)      5      12      2024      6Diax12           </td><td>Mark*      <math>Casting Date*</math>      Size      Wet Weight Weight (Kg/gms)      Area of X-Section (Sq. in)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28        # 9 (4500 Psi)      5      12      2024      6Diax12       14      28.28        # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28        # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28           14.4      28.28                  </td><td>Mark*      Casting Date*      Size      Wet Weight (Kg/ gms)      Dry Weight (Kg/ gms)      Area of X-Section load (Imp.Tons)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      63        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      67        # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      84        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      84        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80           14.4      28.28      80            <td< td=""><td>Mark*      <math>Casting Date*</math>      Size      Wet Weight Weight (Kg/gms)      Dry Weight (Kg/gms)      Area of X-Section load      Ultimate Stress (Date Stress (Kg/gms))        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72      5703        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990        # 9 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990        # 9 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      80      6337        # 8 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      84      6653        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337                   </td><td>Mark*      Casting Date*      Size      Weight (Kg/gms)      Dry Weight (Kg/gms)      Area of X-Section (Sq. in)      Ultimate Joad (Imp.Tons)      Water Stress (psi)      Water Absorpti on (%)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72      5703         # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990         # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      67      5307         # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      84      6653         # 8 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337         # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337            </td></td<></td></td-<>	Mark*      Casting        DD MM        # 7 (4500 Psi)      5      12        # 8 (4500 Psi)      5      12        # 9 (4500 Psi)      5      12        # 9 (4500 Psi)      5      12        # 7 (6000 Psi)      5      12        # 7 (6000 Psi)      5      12        # 9 (6000 Psi)      5      12        # 9 (6000 Psi)      5      12	Mark*      Casting Date*        DD      MM YYYY        # 7 (4500 Psi)      5      12      2024        # 8 (4500 Psi)      5      12      2024        # 9 (4500 Psi)      5      12      2024        # 7 (6000 Psi)      5      12      2024        # 7 (6000 Psi)      5      12      2024        # 8 (6000 Psi)      5      12      2024        # 9 (6000 Psi)      5      12      2024        # 9 (6000 Psi)      5      12      2024  <	Mark*      Casting Date*      Size        DD      MM YYYY      (in)        # 7 (4500 Psi)      5      12      2024      6Diax12        # 8 (4500 Psi)      5      12      2024      6Diax12        # 9 (4500 Psi)      5      12      2024      6Diax12        # 9 (4500 Psi)      5      12      2024      6Diax12        # 7 (6000 Psi)      5      12      2024      6Diax12        # 8 (6000 Psi)      5      12      2024      6Diax12        # 9 (6000 Psi)      5      12      2024      6Diax12        # 9 (6000 Psi)      5      12      2024      6Diax12	Mark*      Casting Date*      Size      Wet Weight        DD      MM YYYY      (in)      (Kg/gms)        # 7 (4500 Psi)      5      12      2024      6Diax12         # 8 (4500 Psi)      5      12      2024      6Diax12         # 9 (4500 Psi)      5      12      2024      6Diax12         # 9 (4500 Psi)      5      12      2024      6Diax12         # 7 (6000 Psi)      5      12      2024      6Diax12         # 8 (6000 Psi)      5      12      2024      6Diax12         # 9 (6000 Psi)      5      12      2024      6Diax12         # 9 (6000 Psi)      5      12      2024      6Diax12	Mark*      Casting Date*      Size      Wet Weight      Dry Weight        # 7 (4500 Psi)      5      12      2024      6Diax12       14        # 8 (4500 Psi)      5      12      2024      6Diax12       14        # 9 (4500 Psi)      5      12      2024      6Diax12       14        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2        # 8 (6000 Psi)      5      12      2024      6Diax12       14.2        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4            14        14        # 9 (6000 Psi)      5      12      2024      6Diax12	Mark* $Casting Date*$ Size      Wet Weight Weight (Kg/gms)      Area of X-Section (Sq. in)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28        # 9 (4500 Psi)      5      12      2024      6Diax12       14      28.28        # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28        # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28           14.4      28.28	Mark*      Casting Date*      Size      Wet Weight (Kg/ gms)      Dry Weight (Kg/ gms)      Area of X-Section load (Imp.Tons)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      63        # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      67        # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      84        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      84        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80           14.4      28.28      80 <td< td=""><td>Mark*      <math>Casting Date*</math>      Size      Wet Weight Weight (Kg/gms)      Dry Weight (Kg/gms)      Area of X-Section load      Ultimate Stress (Date Stress (Kg/gms))        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72      5703        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990        # 9 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990        # 9 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      80      6337        # 8 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      84      6653        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337                   </td><td>Mark*      Casting Date*      Size      Weight (Kg/gms)      Dry Weight (Kg/gms)      Area of X-Section (Sq. in)      Ultimate Joad (Imp.Tons)      Water Stress (psi)      Water Absorpti on (%)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72      5703         # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990         # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      67      5307         # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      84      6653         # 8 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337         # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337            </td></td<>	Mark* $Casting Date*$ Size      Wet Weight Weight (Kg/gms)      Dry Weight (Kg/gms)      Area of X-Section load      Ultimate Stress (Date Stress (Kg/gms))        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72      5703        # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990        # 9 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990        # 9 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      80      6337        # 8 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      84      6653        # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337	Mark*      Casting Date*      Size      Weight (Kg/gms)      Dry Weight (Kg/gms)      Area of X-Section (Sq. in)      Ultimate Joad (Imp.Tons)      Water Stress (psi)      Water Absorpti on (%)        # 7 (4500 Psi)      5      12      2024      6Diax12       14      28.28      72      5703         # 8 (4500 Psi)      5      12      2024      6Diax12       14      28.28      63      4990         # 9 (4500 Psi)      5      12      2024      6Diax12       14.2      28.28      67      5307         # 7 (6000 Psi)      5      12      2024      6Diax12       14.2      28.28      84      6653         # 8 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337         # 9 (6000 Psi)      5      12      2024      6Diax12       14.4      28.28      80      6337

Witnessed by: Mr. Farhan Mehboob & Mr. Ehsan Haider

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

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 comprensive strength

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

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.



**Civil Engineering Department** 

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

8640 Dr. Aqsa

To: Engr. Muhammad Tariq Assi General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: Nil			
Our Ref. No. CL/CED/ 7041	Dated:	1/14/2025	Test Specification
Your Ref. No. JSPI2025/JS-80/636	Dated:	1/13/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1/	/13/2	025	Tested on:	1/14	/2025	in dry/wet	t condition		Ü	jesker
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	# 1050 (4500 Psi), (~9' Slab)	2	12	2024	6Diax12		14	28.28	74	5861		Non Engraved
2	# 1051 (4500 Psi), (~9' Slab)	2	12	2024	6Diax12		13.6	28.28	59	4673		Non Engraved
3	# 1052 (4500 Psi), (~9' Slab)	2	12	2024	6Diax12		14	28.28	62	4911		Non Engraved
4	# 1090 (4500 Psi), (~19' Slab)	15	12	2024	6Diax12		14	28.28	74	5861		Non Engraved
5	# 1091 (4500 Psi), (~19' Slab)	15	12	2024	6Diax12	STINE	RI/14	28.28	73	5782		Non Engraved
6	# 1092 (4500 Psi), (~19' Slab)	15	12	2024	6Diax12	KEAD N	14	28.28	73	5782		Non Engraved
7						OF THY CORD WHO OREATES	زیجہ اندق خلق ر					
8					S.R.			5				
9						25-		₹				
10						LA	IDR.					
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12												
13												
14												
15												
16												
Witness	ed by: Mr. Farhan	Mehl	boob	& Mr.	Ehsan Haider							

#### Witnessed by: Mr. Farhan Mehboob & Mr. Ehsan Haider

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

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 compressive strength

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

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.



**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.

8663 Dr. Asad Gilani

To: Mr. Mohsin Abbas

LEAD QAQC, Zameen Development

Project: Construction of Phoenix Project by ZAMEEN Development, Lahore Pakistan.

Our Ref. No. CL/	CED/ 7042	Dated:	1/14/2025	Test Specification
Your Ref. No.	ZD/QAQC/Phoenix/02	Dated:	1/14/2025	(ASTM C39)

-

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1/	/14/2	025	Tested on:	1/14	/2025	in dry/wet	condition		Ē	jesser
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6500 Psi)	15	12	2024	6Diax12		14.2	28.28	97	7683		Non Engraved
2	(6500 Psi)	15	12	2024	6Diax12		14.4	28.28	91	7208		Non Engraved
3	(6500 Psi)	15	12	2024	6Diax12		14.6	28.28	117	9267		Non Engraved
4												
5						WHINE	RINS A					
6					- )	READ N	207	<b>_</b>				
7						OF THY CORD WHO OREATES	زیجہ۔ اندکی خلق ر					
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9					- /	200		<b>?</b>				
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12												
13												
14												
15												
16												
Witness	sed by: Nil											

#### Witnessed by: Nil

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

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 compressive strength

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

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.



**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.

> 8621 Dr. Aqsa

Test Specification

(ASTM C39)

To: Mr. Zia-ur-Rau
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Resident Engineer, New Vision Engineering Consultant.

Project: Upgradation & Modernization of Pakistan Mint Phase II-A Shalimar Town, GT Road, Lahore. (Slab Roof & Beam Grid (11A/16') ~ A/D)) and (Block-I Column B.B to Roof Slab)										
Our Ref. No. CL/CED/ 7043	Dated: 1/14/2025									
Your Ref. No. NVEC/RE/PAKMINT/2025/01	Dated: 1/9/2025									

Your Ref. No. NVEC/RE/PAKMINT/2025/01

## COMPRESSION TEST REPORT

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

Specim	ens received on:	1	/10/2	025	Tested on:	1/14	/2025	in dry/wet condition			Ċ	jester
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5000 Psi)	1	1	2025	6Diax12	(rtg/ gill3) 	13.8	28.28	88	(p3i) 6970		Non Engraved
2	(5000 Psi)	1	1	2025	6Diax12		14	28.28	76	6020		Non Engraved
3	(5000 Psi)	1	1	2025	6Diax12		13.8	28.28	96	7604		Non Engraved
4	(4000 Psi)	1	1	2025	6Diax12		14.2	28.28	64	5069		Non Engraved
5	(4000 Psi)	1	1	2025	6Diax12	while	R/14.4	28.28	69	5465		Non Engraved
6	(4000 Psi)	1	1	2025	6Diax12	READ IN	14.8	28.28	71	5624		Non Engraved
7	(4000 Psi)	1	1	2025	6Diax12	OF THY WORD WHO OREATES	<b>14.4</b> الذي طن	28.28	72	5703		Non Engraved
8	(4000 Psi)	1	1	2025	6Diax12		14	28.28	53	4198		Non Engraved
9	(4000 Psi)	1	1	2025	6Diax12	20-	14.4	28.28	70	5545		Non Engraved
10							IORE.					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

#### Witnessed by: Nil

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

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 compressive strength

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

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.



**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.

> 8629 Dr. Aqsa

#### To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultants Pvt. Ltd.

Project: Construction of DHA New Life Residencia Apartments at 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/	/CED/ 7044	Dated:	1/14/2025	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/294	Dated:	1/3/2025	(ASTM C39)

### **COMPRESSION TEST REPORT**



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

Specimo	ens received on:	1/	/10/2	025	Tested on:	1/14	/2025	in dry/wet condition			Ö	jesker
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Stair (4000 Psi)	2	12	2024	6Diax12		14	28.28	41	3248		Non Engraved
2	Stair (4000 Psi)	2	12	2024	6Diax12		13.4	28.28	37	2931		Non Engraved
3	Stair (4000 Psi)	2	12	2024	6Diax12		14	28.28	46	3644		Non Engraved
4												
5						NHINE	RING					
6					- 2		2071	<b>_</b>				
7						OF THY CORD WHO CREATES	ر چک الد کی خلق ر	103				
8								NN.				
9					>	20-		2				
10					<		IORE.					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

#### Witnessed by: Nil

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

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 compressive strength

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

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.



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

> 8609 Dr. Aqsa

**Test Specification** 

(ASTM C39)

To: Mr. Muhammad Shabbir Sandhu

Material Engineer, National Engineering Services Pakistan Pvt. Ltd. (EPCM Consultans) Project: Punjab Intermediate Cities Improvement Investment Program (PICIIP) Consultancy Services for Engineering, Procurement & Const. Manag. Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal Our Ref. No. CL/CED/ 7045 1/14/2025 Dated:

Your Ref. No. 3976/11/MSS/SWL/WWTP/01/826

## COMPRESSION TEST REPORT

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

Specimens received on:		1/8/2025		)25	Tested on:	1/14/2025		in dry/wet condition				iester:
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (78)	
1	1+540 To 1+658.5 RCC Bed	5	12	2024	6Diax12		13.6	28.28	73	5782		Non Engraved
2	1+540 To 1+658.5 RCC Bed	5	12	2024	6Diax12		13.8	28.28	81	6416		Non Engraved
3	1+540 To 1+658.5 RCC Bed	5	12	2024	6Diax12		14	28.28	91	7208		Non Engraved
4	0+358.5 To 0+477 W. R/L Sides B.C	6	12	2024	6Diax12		13.8	28.28	86	6812		Non Engraved
5	0+358.5 To 0+477 W. R/L Sides B.C	6	12	2024	6Diax12	THE	RI/13	28.28	82	6495		Non Engraved
6	0+358.5 To 0+477 W. R/L Sides B.C	6	12	2024	6Diax12	KEAU N	2.14	28.28	93	7366		Non Engraved
7					È	OF THY CREATES	زیک ارزی خلوش	13				
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10					<	(A	IORE.					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

#### Witnessed by: Nil

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

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

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

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.



1/1/2025

Dated:



**Civil Engineering Department** 

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

8604 Dr. Aqsa

#### To: Engr. M. Imran

Resident Engineer, Master Consulting Engineers (Pvt.) Ltd.

Project: Construction of 07-Storey Residential Block Having Minimum 100 Rooms with Attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib. Our Ref. No. CL/CED/ 7046 Dated: 1/14/2025 Dated: 1/7/2025

Your Ref. No. NKB/RE/MCE/RCC/35

## COMPRESSION TEST REPORT



**Test Specification** 

(BS 1881-116)

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

Specim	ens received on:	1	/8/20	)25	Tested on:	1/14	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab 2nd Floor (1:1.5:3)	11	12	2024	6x6x6		9.2	36	109	6782		Engraved
2	Slab 2nd Floor (1:1.5:3)	11	12	2024	6x6x6		9.2	36	127	7902		Engraved
3	Slab 2nd Floor (1:1.5:3)	11	12	2024	6x6x6		9.2	36	119	7404		Engraved
4												
5						THINE	RING					
6					>	READ IN	2071	<u> </u>				
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12												
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14												
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16												
Witnessed by:												

#### Witnessed by:

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

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

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

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.



**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.

> 8608 Dr. Aqsa

To: Mr. Zahid Mehmood,

CEO, Lucky Mall, Lahore Cantt.

Project: Construction of Shopping Mall for the site of (1188, Tufail Road, Saddar Goal Chakkar Cant. Lahore.)

Our Ref. No. CL/C	ED/ 7047	Dated:	1/14/2025	Test Specification
Your Ref. No.	cc-3-c02	Dated:	1/6/2025	( BS 1881-116 )

## **COMPRESSION TEST REPORT**



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

Specim	Specimens received on: 1/8/2025 Tested on: 1/14/2025 in dry/wet condition							iesties				
Sr. No.	Mark*	Cas DD	-	Date* YYYY	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
1	Column (1:2:4)	22	7	2024	6x6x6		8.4	36	85	5289		Engraved
2	Column (1:2:4)	22	7	2024	6x6x6		8.2	36	72	4480		Engraved
3												
4												
5						THE	RING					
6					- /	READ N	2071					
7						OF THY -CRD WHO CREATES	ز <del>ب</del> ک اند کی خلق ر	133				
8					188			5-				
9								~				
10							IORE					
11												
12												
13												
14												
15												
16												
Witnessed by:												

#### Witnessed by:

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

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 comprensive strength

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

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.



## Plain and Reinforced Concrete Laboratory Civil Engineering Department

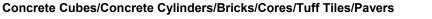
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8617 Dr. Aqsa

To: The First Brick (Pvt. SMC) Ltd. 69-71 Ravi Road, Lahore.

Project: Ravi Business Center.			
Our Ref. No. CL/CED/ 7048	Dated:	1/14/2025	Test Specification
Your Ref. No. Nil	Dated:	1/8/2025	( BS 1881-116 )

## **COMPRESSION TEST REPORT**



Specim	ens received on:	1	/9/20	)25	Tested on:	1/14	/2025	in dry/wet	t condition		[	jesteg
Sr. No.	Mark*	Cas DD	_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		22	12	2024	6x6x6		9	36	83	5164		Non Engraved
2		23	12	2024	6x6x6		8.8	36	79	4916		Non Engraved
3		23	12	2024	6x6x6		9	36	83	5164		Non Engraved
4		20	12	2024	6x6x6		8.8	36	88	5476		Non Engraved
5						NHINE	RING					
6					🔪	READ IN	2071	X				
7						OF THY GRO WHO OREATES	ریجب اندمی خلق ر	i fîl				
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#### Witnessed by:

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

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 comprensive strength

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

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.



## **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.

> 8599 Dr. Aqsa

То:	Material Engineer, ECSP MPA Hostel, Phase-II. Engineering Consultancy Services Punjab Pvt. Ltd.												
	Project: Engineering Consultancy Services for Construction of MPA'S Hostel Lahore, Phase-II (Mumty Floor Slab, Group No.1)												
	Our Ref. No. CL/	CED/ 7049	Dated:	1/14/2025	Test Specification								
	Your Ref. No.	340/ECSP/MPA/ME/98	Dated:	12/31/2024	( BS 1881-116 )								

## COMPRESSION TEST REPORT



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

Specim	ens received on:	1	/8/20	)25	Tested on:	1/14	/2025	in dry/wet condition			Ü	j2.3389)
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	4	12	2024	6x6x6		8.8	36	59	3671		Engraved
2	(1:2:4)	4	12	2024	6x6x6		8.8	36	55	3422		Engraved
3	(1:2:4)	4	12	2024	6x6x6		8.6	36	55	3422		Engraved
4										-		
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#### witnessed by:

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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 compressive strength

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

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.



**Civil Engineering Department** 

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

8589 Dr. Aqsa

To: Mr. Muhammad Saleem Operations Manager, The Skyline Mall & Residences

Project: The Skyline Mall & Residencies, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 7050	Dated:	1/14/2025	Test Specification
Your Ref. No. Nil	Dated:	Nil	( )

## **COMPRESSION TEST REPORT**

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

				Tested on: 1/1		1/2025 in dry/we		t condition			ONLINE REPORT
Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	511 (70)	
(6x8x12)				11.8 x 5.8 x 8		11.8	68.44	25	818		Light Weight
(6x8x12)				11.8 x 5.8 x 8		11	68.44	20	655		Light Weight
Solid Block (4x8x12)				11.8 x 3.9 x 8		8.2	46.02	17	827		Light Weight
Solid Block (4x8x12)				11.8 x 3.9 x 8		8	46.02	15	730		Light Weight
					THILE	RING					
				-	KEAD N	207	<b>_</b>				
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				88			5-				
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	Solid Block (6x8x12) Solid Block (4x8x12) Solid Block (4x8x12)         	Solid Block (6x8x12)         Solid Block (6x8x12)         Solid Block (4x8x12)         Solid Block (4x8x12) </td <td>Solid Block (6x8x12)          Solid Block (6x8x12)          Solid Block (4x8x12)          Solid Block (4x8x12)  </td> <td>Solid Block (6x8x12)           Solid Block (6x8x12)           Solid Block (4x8x12)           Solid Block (4x8x12)   </td> <td>Solid Block (6x8x12)        11.8 x 5.8 x 8        Solid Block (6x8x12)        11.8 x 5.8 x 8        Solid Block (4x8x12)        11.8 x 3.9 x 8        Solid Block (4x8x12)        11.8 x 3.9 x 8           11.8 x 3.9 x 8        Solid Block (4x8x12)        11.8 x 3.9 x 8            11.8 x 3.9 x 8  </td> <td>Solid Block (6x8x12)        11.8 x 5.8 x 8         Solid Block (6x8x12)        11.8 x 5.8 x 8         Solid Block (4x8x12)        11.8 x 3.9 x 8         Solid Block (4x8x12)        11.8 x 3.9 x 8         Solid Block (4x8x12)        11.8 x 3.9 x 8            11.8 x 3.9 x 8             11.8 x 3.9 x 8             11.8 x 3.9 x 8  <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8        Solid Block (6x8x12)        11.8 x 5.8 x 8       11        Solid Block (4x8x12)        11.8 x 5.8 x 8       11        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2        Solid Block (4x8x12)        11.8 x 3.9 x 8       8           11.8 x 3.9 x 8       8            11.8 x 3.9 x 8       8             11.8 x 3.9 x 8       8             11.8 x 3.9 x 8       8            11.8 x 3.9 x 8       8             8            </td><td>Solid Block (6x8x12)       11.8 x 5.8 x 8       11.8      68.44        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02        Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02           11.8 x 3.9 x 8       8      46.02  <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25        Solid Block (x8x12)         11.8 x 5.8 x 8       11      68.44      20        Solid Block (x8x12)         11.8 x 5.8 x 8       11      68.44      20        Solid Block (4x8x12)         11.8 x 3.9 x 8       8.2      46.02      15            11.8 x 3.9 x 8       8      46.02      15  <td< td=""><td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25      818        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44      20      655        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02      17      827        Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02      15      730  <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25      818         Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44      20      655         Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02      17      827         Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02      15      730   </td></td></td<></td></td></td>	Solid Block (6x8x12)          Solid Block (6x8x12)          Solid Block (4x8x12)          Solid Block (4x8x12)	Solid Block (6x8x12)           Solid Block (6x8x12)           Solid Block (4x8x12)           Solid Block (4x8x12)	Solid Block (6x8x12)        11.8 x 5.8 x 8        Solid Block (6x8x12)        11.8 x 5.8 x 8        Solid Block (4x8x12)        11.8 x 3.9 x 8        Solid Block (4x8x12)        11.8 x 3.9 x 8           11.8 x 3.9 x 8        Solid Block (4x8x12)        11.8 x 3.9 x 8            11.8 x 3.9 x 8	Solid Block (6x8x12)        11.8 x 5.8 x 8         Solid Block (6x8x12)        11.8 x 5.8 x 8         Solid Block (4x8x12)        11.8 x 3.9 x 8         Solid Block (4x8x12)        11.8 x 3.9 x 8         Solid Block (4x8x12)        11.8 x 3.9 x 8            11.8 x 3.9 x 8             11.8 x 3.9 x 8             11.8 x 3.9 x 8 <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8        Solid Block (6x8x12)        11.8 x 5.8 x 8       11        Solid Block (4x8x12)        11.8 x 5.8 x 8       11        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2        Solid Block (4x8x12)        11.8 x 3.9 x 8       8           11.8 x 3.9 x 8       8            11.8 x 3.9 x 8       8             11.8 x 3.9 x 8       8             11.8 x 3.9 x 8       8            11.8 x 3.9 x 8       8             8            </td> <td>Solid Block (6x8x12)       11.8 x 5.8 x 8       11.8      68.44        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02        Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02           11.8 x 3.9 x 8       8      46.02  <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25        Solid Block (x8x12)         11.8 x 5.8 x 8       11      68.44      20        Solid Block (x8x12)         11.8 x 5.8 x 8       11      68.44      20        Solid Block (4x8x12)         11.8 x 3.9 x 8       8.2      46.02      15            11.8 x 3.9 x 8       8      46.02      15  <td< td=""><td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25      818        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44      20      655        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02      17      827        Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02      15      730  <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25      818         Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44      20      655         Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02      17      827         Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02      15      730   </td></td></td<></td></td>	Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8        Solid Block (6x8x12)        11.8 x 5.8 x 8       11        Solid Block (4x8x12)        11.8 x 5.8 x 8       11        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2        Solid Block (4x8x12)        11.8 x 3.9 x 8       8           11.8 x 3.9 x 8       8            11.8 x 3.9 x 8       8             11.8 x 3.9 x 8       8             11.8 x 3.9 x 8       8            11.8 x 3.9 x 8       8             8	Solid Block (6x8x12)       11.8 x 5.8 x 8       11.8      68.44        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02        Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02           11.8 x 3.9 x 8       8      46.02 <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25        Solid Block (x8x12)         11.8 x 5.8 x 8       11      68.44      20        Solid Block (x8x12)         11.8 x 5.8 x 8       11      68.44      20        Solid Block (4x8x12)         11.8 x 3.9 x 8       8.2      46.02      15            11.8 x 3.9 x 8       8      46.02      15  <td< td=""><td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25      818        Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44      20      655        Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02      17      827        Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02      15      730  <td>Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25      818         Solid Block (6x8x12)        11.8 x 5.8 x 8       11      68.44      20      655         Solid Block (4x8x12)        11.8 x 3.9 x 8       8.2      46.02      17      827         Solid Block (4x8x12)        11.8 x 3.9 x 8       8      46.02      15      730   </td></td></td<></td>	Solid Block (6x8x12)        11.8 x 5.8 x 8       11.8      68.44      25        Solid Block (x8x12)         11.8 x 5.8 x 8       11    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