

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.

8666 Dr. M. Yousaf

To: Mr. M. Mazhar Maqbool

G.M. (Planning & Admin), Kraftcon (Pvt) Limited

Project: BIO MASS BOILER AT AZGARD-9 LIMITED, MANGA MANDI.

 Our Ref. No. CL/CED/
 7051
 Dated:
 1/15/2025
 Test Specification

 Your Ref. No.
 kpl/25/022
 Dated:
 1/14/2025
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 1/14/2025 Tested on: 1/15/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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)	on (%)	
1	Concrete Type C26	7	1	2025	6x6x6		8.8	36	44	2738		Non Engraved
2	Concrete Type C26	7	1	2025	6x6x6		8.6	36	38	2364		Non Engraved
3	Concrete Type C26	7	1	2025	6x6x6		8.8	36	40	2489		Non Engraved
4				-								
5				-		THE	RING					
6					}	READ IN	207					
7				-	1	OF THY -GRO WHO CREATES	ر تیب اند کی خلق ر	E2			1	
8				-				(S)				
9				-		-						
10				-		LA	IORE.					
11												
12							-					
13				-								
14												
15												
16							-				-	
Witness	sed by: Nil											

witnessed by: Nii

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

- 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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8676 Dr. Qasim Khan

To: Resident Engineer

Metroplan-Asian JV, Site Office NSICTR, Phase-1, Pkg (A&D)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-D

Our Ref. No. CL/CED/ 7052 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. Metroplan Asian JV/ NS-ICTR/RE/25/025 Dated: 13/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/1/2025 Tested on: 15/1/2025 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	Raft (5000 Psi)	5	1	2025	6Diax12		14.8	28.28	60	4752		Non Engraved
2	Raft (5000 Psi)	5	1	2025	6Diax12		14.6	28.28	65	5149		Non Engraved
3	Raft (5000 Psi)	5	1	2025	6Diax12		14.8	28.28	68	5386		Non Engraved
4						/						
5					(THILE	RING					
6) å	KEAD N	200	X				
7					- 7	OF THY	ان کی خلق ر ان کی خلق ر	<u> </u>				
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10						LA	IORE.					
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12												
13												
14												
15												
16												

Witnessed by: Engr. M. Numan AM-S IDAP; ME ASIAN CNIC 13503-6835389-9

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 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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8676 Dr. Qasim Khan

To: Resident Engineer

Metroplan-Asian JV, Site Office NSICTR, Phase-1, Pkg (A&D)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-D

Our Ref. No. CL/CED/ 7053 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. Metroplan Asian JV/ NS-ICTR/RE/25/025 Dated: 13/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/1/2025 Tested on: 15/1/2025 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	Raft (5000 Psi)	15	12	2024	6Diax12		14.6	28.28	86	6812		Non Engraved
2	Raft (5000 Psi)	15	12	2024	6Diax12		14	28.28	87	6891		Non Engraved
3	Raft (5000 Psi)	15	12	2024	6Diax12		14.6	28.28	115	9109		Non Engraved
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5					(THILE	RING					
6) å	KEAD N	200	X				
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9								~				
10						LA	IORE.					
11												
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13												
14												
15												
16												

Witnessed by: Engr. M. Numan AM-S IDAP; ME ASIAN CNIC 13503-6835389-9

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 1. * as engraved on the specimens (if any)
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8592 Dr. M. Mazhar

To: Mr. Huzaifa Javed

Lt Commander PN GE (Navy) Lahore

Project: CA No. ENC-N-33/2025- Construction of ADMIN BLOCK AT PN WAR COLLEGE WALTON LAHORE

Our Ref. No. CL/CED/ 7054 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. 6024/181/33/E-6 Dated: 1/6/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 7/1/2025 Tested on: 15/1/2025 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		29	12	2024	6Diax12		14	28.28	48	3802		Engraved
2		29	12	2024	6Diax12		13.8	28.28	34	2693	-	Engraved
3		29	12	2024	6Diax12		14	28.28	52	4119	1	Engraved
4												
5						BINE	RING					
6					}	READ IN	207				-	
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-	-	
8								5				
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10						/A	IORE.					
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12												
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15												
16												

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

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8616 Dr. M. Mazhar

To: Mr. Kamran Khan

Procurement Manager, Q-Links Construction

Project: Construction of Gold Souq, Bahria Town Lahore (Roof Beam & Slab of Basement)

Our Ref. No. CL/CED/ 7055 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. QLC-Gold-2024-LT-FGK-10 Dated: 1/9/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/1/2025 Tested on: 15/1/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3500 Psi	10	12	2024	6Diax12		14	28.28	54	4277		Engraved
2	3500 Psi	10	12	2024	6Diax12		14	28.28	58	4594		Engraved
3												
4												
5					-	HINE	RING					
6						READ IN	207					
7					1	OF THY	ان کی خلق ر ان کی خلق ر	<u> </u>				
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9												
10						LA	IORE.					
11												
12												
13												
14												
15							-				-	
16												
Witness	ad hv											

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

- 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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8606 Dr. M. Mazhar

Test Specification

To: High Rise Builders Johar Town, Lahore.

Project: Construction of 327 G3 Johar Town Lahore.

Our Ref. No. CL/CED/ 7056

Your Ref. No. Nil Dated: 1/8/2025 (ASTM C39)

Dated:

15/1/2025

COMPRESSION TEST REPORT

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

Specimens received on: 1/8/2025 Tested on: 15/1/2025 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	3000 Psi	1	1	2025	6Diax12		14	28.28	36	2851		Non Engraved
2	3000 Psi	1	1	2025	6Diax12		13.6	28.28	38	3010		Non Engraved
3												
4						/						
5						THE	RING					
6).	READ IN	200	X				
7					3	OF THY	ر تجب اند في خلق ر	E				
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9								~				
10						/A	IORE.					
11												
12												
13										-		
14												
15										-		
16												
Witness	sed by:				<u> </u>							

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 compressive 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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8613 Dr. M. Mazhar

To: Mr. Sufyan Uppal

Project Engineer, BAIG Construction CO., Rehmanpura, Lahore

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore (GF Col E/1,2,3,4, + F/1,2; GF Lift F/3,4;

GF Col H/1,2,3,4)

Our Ref. No. CL/CED/ 7057 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. CT/UET/08012025/12 Dated: 1/8/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/1/2025 Tested on: 15/1/2025 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	Cyl. No. 1 (5500 Psi)	2	12	2024	6Diax12		14	28.28	87	6891		Non Engraved
2	Cyl. No. 3 (5500 Psi)	2	12	2024	6Diax12		14	28.28	68	5386		Non Engraved
3	Cyl. No. 4 (5500 Psi)	2	12	2024	6Diax12		13.8	28.28	78	6178		Non Engraved
4	Cyl. No. 6 (5500 Psi)	2	12	2024	6Diax12	/	13.8	28.28	72	5703		Non Engraved
5	Cyl. No. 1 (5500 Psi)	4	12	2024	6Diax12	THE	14.2	28.28	54	4277		Non Engraved
6	Cyl. No. 4 (5500 Psi)	4	12	2024	6Diax12	KEAD IN	14	28.28	80	6337		Non Engraved
7	Cyl. No. 6 (5500 Psi)	4	12	2024	6Diax12	OF THY	41 مان	28.28	58	4594		Non Engraved
8	Cyl. No. 8 (5500 Psi)	4	12	2024	6Diax12		13.8	28.28	48	3802		Non Engraved
9	Cyl. No. 1 (5500 Psi)	6	12	2024	6Diax12	10	13.8	28.28	80	6337		Non Engraved
10	Cyl. No. 4 (5500 Psi)	6	12	2024	6Diax12	-14	14	28.28	78	6178		Non Engraved
11	Cyl. No. 6 (5500 Psi)	6	12	2024	6Diax12		14	28.28	66	5228		Non Engraved
12	Cyl. No. 8 (5500 Psi)	6	12	2024	6Diax12		14.4	28.28	60	4752		Non Engraved
13												
14												
15												
16												
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
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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8613 Dr. M. Mazhar

To: Mr. Sufyan Uppal

Project Engineer, BAIG Construction CO., Rehmanpura, Lahore

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore (FF Col G/6,7 + H/6,7; FF Col I,J, K,L/7;

FF Col I, J, K, L/6 + G,H,I,J/5 ; GF Col A/1,2,3,4 + B/2,3,4 ; GF Col B/1 + C,D/1, 2,3,4)

Our Ref. No. CL/CED/ 7058-1 of 2 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. CT/UET/08012025/22 Dated: 1/8/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/1/2025 Tested on: 15/1/2025 in dry/wet condition



Cyl. No. 1 (5500 Psi)	DD				Weight	Weight	X-Section	load	Ultimate Stress	Water Absorpti	Remarks
•		MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	1	11	2024	6Diax12		14	28.28	68	5386		Non Engraved
Cyl. No. 3 (5500 Psi)	1	11	2024	6Diax12		13.6	28.28	66	5228		Non Engraved
Cyl. No. 4 (5500 Psi)	1	11	2024	6Diax12		13.8	28.28	60	4752		Non Engraved
Psi)	1	11	2024	6Diax12		13.6	28.28	66	5228		Non Engraved
Cyl. No. 1 (5500 Psi)	4	11	2024	6Diax12	THE	R//14	28.28	52	4119		Non Engraved
Cyl. No. 4 (5500 Psi)	4	11	2024	6Diax12	READ IN	14	28.28	79	6257		Non Engraved
Psi) `	4	11	2024	6Diax12	OF THY LEGRO WHO CREATES	ار آب 14 قال ا	28.28	75	5941		Non Engraved
Cyl. No. 8 (5500 Psi)	4	11	2024	6Diax12		13.6	28.28	68	5386		Non Engraved
Cyl. No. 1 (5500 Psi)	8	11	2024	6Diax12	10	14	28.28	85	6733		Non Engraved
Cyl. No. 3 (5500 Psi)	8	11	2024	6Diax12	-14	14	28.28	77	6099		Non Engraved
Cyl. No. 5 (5500 Psi)	8	11	2024	6Diax12		14	28.28	75	5941		Non Engraved
Cyl. No. 7 (5500 Psi)	8	11	2024	6Diax12		13.4	28.28	66	5228		Non Engraved
Cyl. No. 10 (5500 Psi)	8	11	2024	6Diax12		14	28.28	58	4594		Non Engraved
	Psi) Cyl. No. 4 (5500 Psi) Cyl. No. 6 (5500 Psi) Cyl. No. 1 (5500 Psi) Cyl. No. 4 (5500 Psi) Cyl. No. 6 (5500 Psi) Cyl. No. 6 (5500 Psi) Cyl. No. 1 (5500 Psi) Cyl. No. 1 (5500 Psi) Cyl. No. 3 (5500 Psi) Cyl. No. 5 (5500 Psi) Cyl. No. 7 (5500 Psi) Cyl. No. 10 (5500 Psi)	Psi) Cyl. No. 4 (5500 Psi) Cyl. No. 6 (5500 Psi) Cyl. No. 1 (5500 Psi) Cyl. No. 4 (5500 Psi) Cyl. No. 6 (5500 Psi) Cyl. No. 6 (5500 Psi) Cyl. No. 8 (5500 Psi) Cyl. No. 1 (5500 Psi) Cyl. No. 3 (5500 Psi) Cyl. No. 5 (5500 Psi) Cyl. No. 7 (5500 Psi) Cyl. No. 7 (5500 Psi) Cyl. No. 10 (5500 Psi)	Psi) Cyl. No. 4 (5500 psi) Cyl. No. 6 (5500 psi) Cyl. No. 1 (5500 psi) Cyl. No. 4 (5500 psi) Cyl. No. 4 (5500 psi) Cyl. No. 6 (5500 psi) Cyl. No. 6 (5500 psi) Cyl. No. 8 (5500 psi) Cyl. No. 1 (5500 psi) Cyl. No. 3 (5500 psi) Cyl. No. 5 (5500 psi) Cyl. No. 7 (5500 psi) Cyl. No. 7 (5500 psi) Cyl. No. 10 (5500 psi)	Psi) Cyl. No. 4 (5500 psi) Cyl. No. 6 (5500 psi) Cyl. No. 1 (5500 psi) Cyl. No. 4 (5500 psi) Cyl. No. 4 (5500 psi) Cyl. No. 6 (5500 psi) Cyl. No. 6 (5500 psi) Cyl. No. 8 (5500 psi) Cyl. No. 1 (5500 psi) Cyl. No. 1 (5500 psi) Cyl. No. 1 (5500 psi) Cyl. No. 3 (5500 psi) Cyl. No. 3 (5500 psi) Cyl. No. 5 (5500 psi) Cyl. No. 7 (5500 psi) Cyl. No. 7 (5500 psi) Cyl. No. 10 (5500 psi) Cyl. No. 1	Psi) 1 11 2024 6Diax12 Cyl. No. 4 (5500 Psi) 1 11 2024 6Diax12 Cyl. No. 6 (5500 Psi) 1 11 2024 6Diax12 Cyl. No. 1 (5500 Psi) 4 11 2024 6Diax12 Cyl. No. 4 (5500 Psi) 4 11 2024 6Diax12 Cyl. No. 6 (5500 Psi) 4 11 2024 6Diax12 Cyl. No. 8 (5500 Psi) 8 11 2024 6Diax12 Cyl. No. 1 (5500 Psi) 8 11 2024 6Diax12 Cyl. No. 5 (5500 Psi) 8 11 2024 6Diax12 Cyl. No. 7 (5500 Psi) 8 11 2024 6Diax12 Cyl. No. 10 (5500 Psi) 8 11 2024 6Diax12 Cyl. No. 10 (5500 Psi) 8 11 2024 6Diax12 Cyl. No. 10 (5500 Psi) 8 11 2024 6Diax12	Psi 1	Psi) 1 11 2024 6Diax12 13.6 Cyl. No. 4 (5500 Psi) 1 11 2024 6Diax12 13.8 Cyl. No. 6 (5500 Psi) 1 11 2024 6Diax12 13.6 Cyl. No. 1 (5500 Psi) 4 11 2024 6Diax12 14 Cyl. No. 6 (5500 Psi) 4 11 2024 6Diax12 14 Cyl. No. 8 (5500 Psi) 4 11 2024 6Diax12 13.6 Cyl. No. 1 (5500 Psi) 8 11 2024 6Diax12 14 Cyl. No. 3 (5500 Psi) 8 11 2024 6Diax12 14 Cyl. No. 5 (5500 Psi) 8 11 2024 6Diax12 13.4 Cyl. No. 7 (5500 Psi) 8 11 2024 6Diax12 13.4 Cyl. No. 10 (5500 Psi) 8 11 2024 6Diax12 14	Psi) 1 11 2024 6Diax12 13.6 28.28 Cyl. No. 4 (5500 Psi) 1 11 2024 6Diax12 13.8 28.28 Cyl. No. 6 (5500 Psi) 1 11 2024 6Diax12 13.6 28.28 Cyl. No. 1 (5500 Psi) 4 11 2024 6Diax12 14 28.28 Cyl. No. 6 (5500 Psi) 4 11 2024 6Diax12 14 28.28 Cyl. No. 8 (5500 Psi) 4 11 2024 6Diax12 13.6 28.28 Cyl. No. 1 (5500 Psi) 8 11 2024 6Diax12 14 28.28 Cyl. No. 3 (5500 Psi) 8 11 2024 6Diax12 14 28.28 Cyl. No. 5 (5500 Psi) 8 11 2024 6Diax12 14 28.28 Cyl. No. 7 (5500 Psi) 8 11 2024 6Diax12 14	Psi) 1 11 2024 6Diax12 13.6 28.28 66 Cyl. No. 4 (5500 Psi) 1 11 2024 6Diax12 13.8 28.28 60 Cyl. No. 6 (5500 Psi) 1 11 2024 6Diax12 13.6 28.28 66 Cyl. No. 1 (5500 Psi) 4 11 2024 6Diax12 14 28.28 79 Cyl. No. 6 (5500 Psi) 4 11 2024 6Diax12 14 28.28 75 Cyl. No. 8 (5500 Psi) 4 11 2024 6Diax12 13.6 28.28 68 Cyl. No. 1 (5500 Psi) 8 11 2024 6Diax12 14 28.28 75 Cyl. No. 5 (5500 Psi) 8 11 2024 6Diax12 14 28.28 75 Cyl. No. 7 (5500 Psi) 8 11 2024 6Diax12 14 28.28 75	Psi) 1 11 2024 6Diax12 13.6 28.28 66 5228 Cyl. No. 4 (5500 Psi) 1 11 2024 6Diax12 13.6 28.28 60 4752 Cyl. No. 6 (5500 Psi) 4 11 2024 6Diax12 14 28.28 52 4119 Cyl. No. 4 (5500 Psi) 4 11 2024 6Diax12 14 28.28 79 6257 Cyl. No. 6 (5500 Psi) 4 11 2024 6Diax12 14 28.28 75 5941 Cyl. No. 8 (5500 Psi) 4 11 2024 6Diax12 13.6 28.28 68 5386 Cyl. No. 1 (5500 Psi) 8 11 2024 6Diax12 14 28.28 75 5941 Cyl. No. 5 (5500 Psi) 8 11 2024 6Diax12 14 28.28 75 5941 Cyl. No. 7 (5500 Psi)	Psi) 1 11 2024 6Diax12

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

- 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.



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.

8613 Dr. M. Mazhar

To: Mr. Sufyan Uppal

Project Engineer, BAIG Construction CO., Rehmanpura, Lahore

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore (FF Col G/6,7 + H/6,7; FF Col I,J, K,L/7;

FF Col I, J, K, L/6 + G,H,I,J/5 ; GF Col A/1,2,3,4 + B/2,3,4 ; GF Col B/1 + C,D/1, 2,3,4)

Our Ref. No. CL/CED/ 7058-2 of 2 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. CT/UET/08012025/22 Dated: 1/8/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/1/2025 Tested on: 15/1/2025 in dry/wet condition



		ung	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Cyl. No. 1 (5500 Psi)	12	11	2024	6Diax12		14	28.28	77	6099		Non Engraved
Psi) `	12	11	2024	6Diax12		13.6	28.28	66	5228		Non Engraved
Cyl. No. 6 (5500 Psi)	12	11	2024	6Diax12		14.2	28.28	58	4594		Non Engraved
Cyl. No. 8 (5500 Psi)	12	11	2024	6Diax12		14	28.28	74	5861		Non Engraved
Cyl. No. 10 (5500 Psi)	12	11	2024	6Diax12	THE	R//14	28.28	44	3485		Non Engraved
Psi)	28	11	2024	6Diax12	READ IN	13.6	28.28	64	5069		Non Engraved
Psi)	28	11	2024	6Diax12	OF THY	13.6 مان ر	28.28	60	4752		Non Engraved
Psi)	28	11	2024	6Diax12		14	28.28	72	5703		Non Engraved
Cyl. No. 10 (5500 Psi)	28	11	2024	6Diax12		13.6	28.28	56	4436		Non Engraved
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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 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.



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.

8587 Dr. M. Mazhar

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (Slab of 7th Floor)

Our Ref. No. CL/CED/ 7059 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. FMH/RAF/con/41 Dated: 1/6/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/1/2025 Tested on: 15/1/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
				YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		` ,	
1	3000 Psi	31	12	2024	6Diax12		14	28.28	51	4040		Non Engraved
2	3000 Psi	31	12	2024	6Diax12		14	28.28	55	4356		Non Engraved
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4												
5						BINE	RING					
6						READ IN	207					
7					- E	OF THY	ر تیب اند کی خلق ر	193			1	
8												
9								°				
10						LA	IORE.					
11											-	
12							-					
13												
14												
15							-				-	
16												
Witness	ed hv					•		•	•			

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

- 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.



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

8587
Dr. M. Mazhar

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (Lift Wall of 6th Floor)

Our Ref. No. CL/CED/ 7060 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. FMH/RAF/con/40 Dated: 1/6/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/1/2025 Tested on: 15/1/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	(//	
1	4000 Psi	26	12	2024	6Diax12		14	28.28	44	3485		Non Engraved
2	4000 Psi	26	12	2024	6Diax12		13.2	28.28	52	4119		Non Engraved
3					-		I				1	
4												
5						BINE	RING					
6						READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2				
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11												
12												
13												
14												
15							-				-	
16												
16 Witness												

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

- 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.



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.

8587 Dr. M. Mazhar

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (Lift Wall of 5th Floor)

Our Ref. No. CL/CED/ 7061 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. FMH/RAF/con/42 Dated: 1/6/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/1/2025 Tested on: 15/1/2025 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	4000 Psi	11	12	2024	6Diax12		13.6	28.28	77	6099		Engraved
2	4000 Psi	11	12	2024	6Diax12		14	28.28	83	6574		Engraved
3												
4						/						
5						THE	RING					
6)	READ IN	200	X				
7					3	OF THY RORD WHO OREATES	ر تجب اند في خلق ر	E				
8				-				5				
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13										I		
14										-		
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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. **** ACl318-08 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.



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.

> 8537 Dr. Aqsa

To: **Noor UI Huda**

Quntity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore.

Our Ref. No. CL/CED/ 7062 Dated: 15/1/2025 **Test Specification**

Your Ref. No. PCS/24/Eng/103-C Dated: 30/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

31/12/2024 Tested on: Specimens received on: 1/14/2025 in dry/wet condition



Sr. No.	o. Mark*		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	Top Roof Slab P-02 (3000 Psi)	11	11	2024	6Diax12		13.2	28.28	68	5386		Non Engraved
2										-		
3												
4												
5						BINE	RING					
6						READ IN	207					
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8			-		88.7					I		
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11			-							I		
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13			-									
14												
15												
16			-				1			-		
Witness	sed 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

- 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.



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.

> 8537 Dr. Aqsa

To: **Noor UI Huda**

Quntity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 7063 Dated: 15/1/2025 **Test Specification**

Your Ref. No. PCS/24/Eng/103-B Dated: 30/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

31/12/2024 Tested on: Specimens received on: 1/14/2025 in dry/wet condition



Sr. No.	lo. Mark*		ting	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)	on (%)	
1	Top Roof Slab P-02 (3000 Psi)	11	11	2024	6Diax12		13	28.28	72	5703		Non Engraved
2												
3			-				1			-		
4												
5						BINE	RING					
6						READ IN	207			-		
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13												
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16			-				-			-		
Witness	sed 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

- 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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> 8537 Dr. Aqsa

To: **Noor UI Huda**

Quntity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 7064 Dated: 15/1/2025 **Test Specification**

Your Ref. No. PCS/24/Eng/103-A Dated: 30/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

31/12/2024 Tested on: Specimens received on: 15/1/2025 in dry/wet condition



Sr. No.	Sr. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ground Floor Slab P-02 (3000 Psi)	29	10	2024	6Diax12		13	28.28	70	5545		Non Engraved
2												
3												
4						/						
5						THILE	RING					
6)	READ IN	200					
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10						-14	IORE.					
11												
12				-								
13												
14												
15				-								
16												
Witness	sed 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

- 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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8557 Dr. M. Yousaf

To: Resident Engineer

Construction of Autism School Lhr, MASCON Associates & HA Consulting

Project: Construction of AUTISM SCHOOL, Lahore.

Our Ref. No. CL/CED/ 7065 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. HAC-MAC/24/ECAS/Lab/001 Dated: 16/12/2024

COMPRESSION TEST REPORT

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

Specimens received on: 1/1/2025 Tested on: 1/13/2025 in dry/wet condition



Sr. No. Mark*	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks		
01.140.	Mark	DD	ММ	YYYY	(in)		(Kg/ gms)		(Imp.Tons)		on (%)	Remarks
1	N				8.9 x 4.2 x 3	3645	3235	37.38	33	1978	12.67	
2	N				8.9 x 4.2 x 2.9	3745	3245	37.38	35	2097	15.41	
3	N				9 x 4.2 x 3	3790	3235	37.8	38	2252	17.16	
4	39				9 x 4.2 x 2.9	3615	3165	37.8	29	1719	14.22	
5	39				8.9 x 4.3 x 3	3685	3280	38.27	37	2166	12.35	
6	39				8.8 x 4.2 x 2.9	3550	3165	36.96	33	2000	12.16	
7	ASJ				9 x 4.3 x 3	3810 WHO	3350	38.7	30	1736	13.73	
8	ASJ				8.9 x 4.4 x 3	3840	3375	39.16	24	1373	13.78	
9	ASJ				8.9 x 4.3 x 3	3720	3400	38.27	33	1932	9.41	
10	Y				9 x 4.4 x 3	3965	3480	39.6	36	2036	13.94	
11	Y				8.9 x 4.3 x 2.9	3665	3320	38.27	40	2341	10.39	
12	Y				9 x 4.4 x 3	3710	3195	39.6	34	1923	16.12	
13	U7				8.9 x 4.2 x 2.8	3605	3195	37.38	42	2517	12.83	
14	U7				8.9 x 4.2 x 2.8	3710	3375	37.38	45	2697	9.93	
15	U7				8.8 x 4.2 x 2.9	3965	3400	36.96	42	2545	16.62	
16												
Witness	sed by:											

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. **** ACl318-08 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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8625 Dr. Aqsa

To: Mr. Irfan Niaz

Director/ Chief Executive, Concrete OASIS (SMC Pvt Ltd)

Project: Nil

Our Ref. No. CL/CED/ 7066 Dated: 15/1/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 1/8/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 1/10/2025 Tested on: 1/14/2025 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	Solid Block				11.9 x 6 x 8		20	71.4	68	2133		
2	Solid Block				12 x 6 x 8		19.6	72	56	1742		
3	Solid Block				11.9 x 6 x 8		19.6	71.4	47	1475		
4						/						
5						THE	RING					
6)	READ IN	200	 -				
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Witness	sed by:											

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

- 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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> 8623 Dr. Aqsa

To: **Sub Divisional Officer**

Buildings Sub Division No. 12, Lahore

Project: Revamping of OLD BLOCKS of Punjab Institute of Mental Health Lahore

Our Ref. No. CL/CED/ 7067 Dated: 15/1/2025 **Test Specification**

Your Ref. No. No. 12 Dated: 1/7/2025

COMPRESSION TEST REPORT

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

1/10/2025 Tested on: Specimens received on: 1/14/2025 in dry/wet condition



Sr. No.	Sr. No. Mark*		Casting Date* Size		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	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2790	29.64	87	6575		
2	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2825	29.64	70	5290		
3	Rectangular, Grey, 60 mm		ł		7.8 x 3.8 x 2.3		2820	29.64	86	6499	1	
4	Rectangular, Grey, 60 mm		-		7.8 x 3.8 x 2.3		2640	29.64	82	6197		
5					(WHITE	RIAG					
6)	READ IN	200	X				
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16												
Witness	sed 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
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