

 Our Ref. No. CL/CED/
 7068
 Dated:
 1/16/2025
 Test Specification

 Your Ref. No.
 3844/311/RE/031
 Dated:
 1/11/2025
 (ASTM C39)

COMPRESSION TEST REPORT

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

1/13/2025 Tested on: Specimens received on: 1/16/2025 in dry/wet condition Area of Ultimate Ultimate Wet Dry Water Casting Date* Size Weight Weight Sr. No. Mark* X-Section Stress Absorpti Remarks load on (%) DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi) 1 R 01 5 1 2024 6Diax12 13.4 28.28 32 2535 Engraved 2 2024 6Diax12 28.28 R 01 5 1 2851 ---14 36 ---Engraved 3 R 01 5 1 2024 6Diax12 28.28 2693 Engraved ---14 34 ---4 ---------------------------------------5 ---------------------------------------6 --------------------------------------7 ---------------------------8 ---------------------------9 ----------------10 ---------------____ **___** ----------------11 ---------------------------12 --------------------------------------13 -------------------------------------14 -------------------------------------15 -----------------------------------16 ------------------------------

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 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.

8675 Dr. M. Yousaf

Mr. Aziz Ur Rehman		tod	
ER / Assistant Resident Engineer, ACE Architectural & Town Planning	·		
Project: Resident Construction Supervision for Construction of NET Z Lahore. (Admixture: Fosspak SP 588-S)	ERO Energy B	uilding (ACEIP, DLI-8),	
Our Ref. No. CL/CED/ 7069	Dated:	1/16/2025	Test Specification
		4/4 4/2025	
Your Ref. No. RE/NZEB/ACE/LAB/2025/01	Dated:	1/14/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	/15/2	025	Tested on:	1/16	/2025	in dry/wet	condition			iester
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	Lab Curing (5000 Psi)	16	12	2024	6Diax12		14	28.28	93	7366		Non Engraved
2	Lab Curing (5000 Psi)	16	12	2024	6Diax12		13.6	28.28	68	5386		Non Engraved
3	Lab Curing (5000 Psi)	16	12	2024	6Diax12		14	28.28	75	5941		Non Engraved
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Witness	sed by: Nil											

Witnessed by: Nil

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8675 Dr. M. Yousaf

Mr. Aziz Ur Reh	man			
ER / Assistant R	Resident Engineer, ACE Architectural & Tow	n Planning Services Li	mited	
•	nt Construction Supervision for Constructio sure: Fosspak SP 511)	on of NET ZERO Energy	y Building (ACEIP, DI	LI-8),
Our Ref. No. CL	/CED/ 7070	Dated:	1/16/2025	Test Specification
Your Ref. No.	RE/NZEB/ACE/LAB/2025/02	Dated:	1/14/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	/15/2	025	Tested on:	1/16	/2025	in dry/wet	condition			ieste g
Sr. No.	Mark*	Cas	-	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	Lab Curing (3000 Psi)	17	12	2024	6Diax12		13.6	28.28	72	5703		Non Engraved
2	Lab Curing (3000 Psi)	17	12	2024	6Diax12		13.6	28.28	52	4119		Non Engraved
3	Lab Curing (3000 Psi)	17	12	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
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Witness	ed by: Nil											

Witnessed by: Nil

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8682 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/ 7071	Dated:	1/16/2025	Test Specification
Your Ref. No. kpl/25/024	Dated:	1/15/2025	(BS 1881-116)

7

COMPRESSION TEST REPORT



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

Specim	ens received on:	1/	/16/2	6/2025 Tested on:			1/16/2025 in dry/wet condition						
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	Concrete Type C26 (3750 Psi)	8	1	2025	6x6x6		8.8	36	38	2364		Non Engraved	
2	Concrete Type C26 (3750 Psi)	8	1	2025	6x6x6		9	36	43	2676		Non Engraved	
3	Concrete Type C26 (3750 Psi)	8	1	2025	6x6x6		9	36	38	2364		Non Engraved	
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Witness	sed by: Nil												

Witnessed by: Nil

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Plain and Reinforced Concrete Laboratory **Civil Engineering Department**

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

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the report has
been retained in
the lab for record.

8680 Dr. M. Yousaf

To: Sheikh Atif Mahmood New Garden Town, Lahore.

Project: Master Heights Our Ref. No. CL/CED/ 7072 Your Ref. No. Nil

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specime	ens received on:	1/	/16/2	025	Tested on:	1/16	/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	Raft	10	12	2024	6Diax12		14	28.28	57	4515		Non Engraved
2	Raft	10	12	2024	6Diax12		13.4	28.28	62	4911		Non Engraved
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Dated:

Dated:

1/16/2025

Nil

Witnessed by: SH. ATIF MAHMOOD

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8636 Dr. M. Yousaf

To: **Resident Engineer**

G3 Engineering Consultants (Pvt) Ltd, The Women University Multan

Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus The Women University Multan (Mumty Column- J, K, L/1-2) Our Ref. No. CL/CED/ 7073 Dated: 16/1/2025 Dated: 1/4/2025

Your Ref. No. REG3/WUM/512

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	1	3/1/2	025	Tested on:	16/1	/2025	in dry/wet	dry/wet condition			jesser
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:1.5:3)	7	12	2024	6Diax12		13.8	28.28	60	4752		Non Engraved
2	(1:1.5:3)	7	12	2024	6Diax12		14	28.28	68	5386		Non Engraved
3	(1:1.5:3)	7	12	2024	6Diax12		14	28.28	72	5703		Non Engraved
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ORIGINAL A carbon copy for the report has been retained in the lab for record.

8636 Dr. M. Yousaf

To: **Resident Engineer**

G3 Engineering Consultants (Pvt) Ltd, The Women University Multan

Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus The Women University Multan (Lift Wall SF - 7-8/I-J) Our Ref. No. CL/CED/ 7074 Dated: 16/1/2025 Dated: 1/5/2025

Your Ref. No. **REG3/WUM/513**

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	nens received on:		3/1/2	2025 Tested on: 16/1/2025 in dry/wet condition			dry/wet condition			jester											
Sr. No.	Mark*	Casting Date*		_		_		_		_					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	(1:1.5:3)	8	12	2024	6Diax12		14	28.28	58	4594		Non Engraved									
2	(1:1.5:3)	8	12	2024	6Diax12		14	28.28	68	5386		Non Engraved									
3	(1:1.5:3)	8	12	2024	6Diax12		14	28.28	56	4436		Non Engraved									
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8636 Dr. M. Yousaf

To: **Resident Engineer**

G3 Engineering Consultants (Pvt) Ltd, The Women University Multan

Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus The Women University Multan (Parapet Wall- 1-10/A-P) Our Ref. No. CL/CED/ 7075 Dated: 16/1/2025 Dated: 1/5/2025

Your Ref. No. REG3/WUM/514

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

ns received on:	13	3/1/2	025	Tested on:	16/1	/2025	in dry/wet	condition			jčenego
Mark*		-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
(1:2:4)	8	12	2024	6Diax12		14	28.28	58	4594		Non Engraved
(1:2:4)	8	12	2024	6Diax12		14	28.28	51	4040		Non Engraved
(1:2:4)	8	12	2024	6Diax12		14	28.28	53	4198		Non Engraved
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8636 Dr. M. Yousaf

To: **Resident Engineer**

G3 Engineering Consultants (Pvt) Ltd, The Women University Multan

Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus The Women University Multan (Parapet Wall- 11-16/A-P) Our Ref. No. CL/CED/ 7076 Dated: 16/1/2025 Dated: 1/7/2025

Your Ref. No. **REG3/WUM/515**

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specime	ens received on:	1	3/1/2	025	Tested on:	16/1	/2025	in dry/we	t condition		Ü	jčekter
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	10	12	2024	6Diax12		14.4	28.28	62	4911		Non Engraved
2	(1:2:4)	10	12	2024	6Diax12		14.4	28.28	53	4198		Non Engraved
3	(1:2:4)	10	12	2024	6Diax12		14.4	28.28	62	4911		Non Engraved
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6					>	READIN						
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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

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.

8636 Dr. M. Yousaf

To: **Resident Engineer**

G3 Engineering Consultants (Pvt) Ltd, The Women University Multan

Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus The Women University Multan (SF Beam and Slab - 17-24/A-P) Our Ref. No. CL/CED/ 7077 Dated: 16/1/2025 Dated: 1/10/2025

Your Ref. No. **REG3/WUM/516**

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specimens received on: 13/1/20				025	Tested on:	16/1	/2025	in dry/wet	condition		Ē	jester
Sr. No.	Mark*		Ū	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	13	12	2024	6Diax12		14.6	28.28	58	4594		Non Engraved
2	(1:2:4)	13	12	2024	6Diax12		14.6	28.28	58	4594		Non Engraved
3	(1:2:4)	13	12	2024	6Diax12		14.4	28.28	50	3960		Non Engraved
4	(1:2:4)	13	12	2024	6Diax12		14.6	28.28	67	5307		Non Engraved
5	(1:2:4)	13	12	2024	6Diax12	STATE	14.8	28.28	63	4990		Non Engraved
6	(1:2:4)	13	12	2024	6Diax12		14	28.28	67	5307		Non Engraved
7	(1:2:4)	13	12	2024	6Diax12	OF THY CORD WHO CREATES	14.8 ملق	28.28	63	4990		Non Engraved
8	(1:2:4)	13	12	2024	6Diax12		14.6	28.28	58	4594		Non Engraved
9	(1:2:4)	13	12	2024	6Diax12		14.4	28.28	56	4436		Non Engraved
10	(1:2:4)	13	12	2024	6Diax12		14.2	28.28	64	5069		Non Engraved
11	(1:2:4)	13	12	2024	6Diax12		14	28.28	60	4752		Non Engraved
12	(1:2:4)	13	12	2024	6Diax12		14.2	28.28	62	4911		Non Engraved
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

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.

8449 Dr. M. Yousaf

To: AL HADEED CORPORATION

Head Office, Liberty Tower, Gulberg III, Lahore

Project: Construction of Shell Petrol Pump at Yateem Khana, Lahore.

Our Ref. No. CL/CED/ 7078	Dated:	16/1/2025	Test Specification
Your Ref. No. AHC/559/12	Dated:	17/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

ens received on:	17	/12/2	2024	Tested on:	16/1	/2025	in dry/wet	condition			jčesteri
Mark*		-		Size (in)	Wet Weight (Ka/ ams)				Stress	water	Remarks
	18	11	2024	6Diax12		13.8	28.28	48	3802		Non Engraved
	18	11	2024	6Diax12		14	28.28	52	4119		Non Engraved
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					READIN	207					
					OF THY -CORD WHO OREATES	ریج۔ اندکی خلق ر					
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					25-		~				
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	Mark*	Mark* Cas DD 18 18	Mark* Casting DD MM 18 11 18 11 18 11 18 11 18 11 18 11 18 11 18 11 18 11 18 11	Mark* Casting Date* DD MM YYYY 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 18 11 2024 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 <tr tr=""> 17</tr>	Mark* Casting Date* Size DD MM YYYY (in) 18 11 2024 6Diax12 18 11 2024 6Diax12 18 11 2024 6Diax12 18 11 2024 6Diax12 18 11 2024 6Diax12	Mark* Casting Date* Size Wet Weight Weight (Kg/gms) 18 11 2024 6Diax12 18 11 2024 6Diax12 18 11 2024 6Diax12 18 11 2024 6Diax12 18 11 2024 6Diax12	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) 18 11 2024 6Diax12 13.8 18 11 2024 6Diax12 14 18 11 2024 6Diax12 14 18 11 2024 6Diax12 14 14	Mark* Casting Date* Size Wet Weight Weight (Kg/gms) Area of X-Section (Sq. in) 18 11 2024 6Diax12 13.8 28.28 18 11 2024 6Diax12 14 28.28	Mark* $Casting Date*$ Size Wet Weight (Kg/ gms) Dry Weight (Sq. im) Area of X-Section (Imp. Tons) 18 11 2024 6Diax12 13.8 28.28 48 18 11 2024 6Diax12 14 28.28 48 18 11 2024 6Diax12 14 28.28 52 18 11 2024 6Diax12 14 28.28 52 1 1 1 1	Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of Ks/-Section (Imp. Tons) Ultimate Stress (Imp. Tons) 18 11 2024 6Diax12 13.8 28.28 48 3802 18 11 2024 6Diax12 14 28.28 52 4119 14 28.28 52 4119 14 28.28 52 4119 <td< td=""><td>Mark* Casting Date* Size Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Inp. Tons) Ultimate Stress (Ps) Weight (hg) (hg) Area of X-Section (Inp. Tons) Weight (hg) (hg) Mark* Weight (hg) (hg) Area of X-Section (hg) (hg) Ultimate (hg) (hg) Weight (hg) (hg) Area of X-Section (hg) (hg) Ultimate (hg) (hg) Weight (hg) (hg) 18 11 2024 6Diax12 13.8 28.28 48 3802 18 11 2024 6Diax12 14 28.28 52 4119 <td< td=""></td<></td></td<>	Mark* Casting Date* Size Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Inp. Tons) Ultimate Stress (Ps) Weight (hg) (hg) Area of X-Section (Inp. Tons) Weight (hg) (hg) Mark* Weight (hg) (hg) Area of X-Section (hg) (hg) Ultimate (hg) (hg) Weight (hg) (hg) Area of X-Section (hg) (hg) Ultimate (hg) (hg) Weight (hg) (hg) 18 11 2024 6Diax12 13.8 28.28 48 3802 18 11 2024 6Diax12 14 28.28 52 4119 <td< td=""></td<>

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.

8650 Dr. M. Yousaf

Mr. Sulman

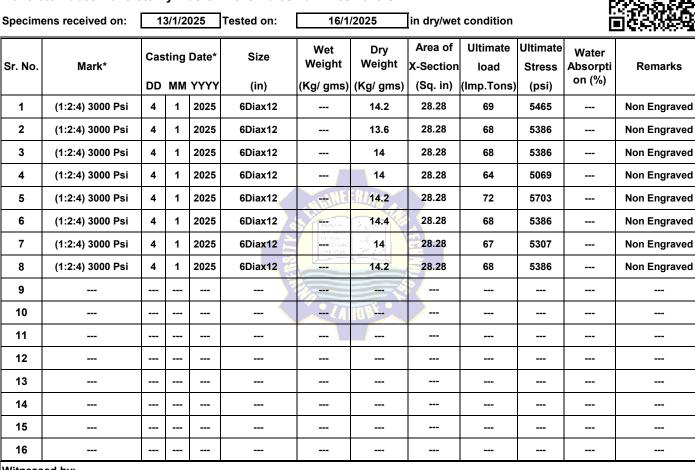
Material Manager, Blue Horizon Consultants, Wapda Town, Lahore

Project: 4-Storey Commercial Building Construction (Frame Structure), K Block, Valancia Society, Lahore

Our Ref. No. CL/CED/ 7079	Dated:	16/1/2025	Test Specification
Your Ref. No. 013	Dated:	1/9/2025	(ASTM C39)

COMPRESSION TEST REPORT





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.

8650 Dr. M. Yousaf

Mr. Sulman Material Engineer, Blue Horizon Consultants, Wapda Town, Lahore

Project: 4-Storey Commercial Building Construction (Frame Structure), K Block, Valancia Society, Lahore

Our Ref. No. CL/CED/ 7080	Dated:	16/1/2025	Test Specification
Your Ref. No. 014	Dated:	1/9/2025	(ASTM C39)

COMPRESSION TEST REPORT





13/1/2025 Tested on: Specimens received on: 16/1/2025 in dry/wet condition

								•			Ľ	THE CONSTRUCTION
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1.5:3) 4000 Psi	4	1	2025	6Diax12		14	28.28	70	5545		Non Engraved
2	(1:1.5:3) 4000 Psi	4	1	2025	6Diax12		14	28.28	65	5149		Non Engraved
3	(1:1.5:3) 4000 Psi	4	1	2025	6Diax12		15	28.28	78	6178		Non Engraved
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6					-).	READ IN	ROTT					
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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 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)



Civil Engineering Department

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

8637 Dr. M. Yousaf

To: Project Manager SUNSHINE HEALTHCARE Private Limited

Project: SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 7081	Dated:	16/1/2025	Test Specification
Your Ref. No. Nil	Dated:	1/10/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		13/1/2025 Te		Tested on:	16/1/2025		in dry/wet condition			Ċ		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab Water Dipped	10	12	2024	6Diax12		14	28.28	57	4515		Engraved
2	Slab Water Dipped	10	12	2024	6Diax12		14	28.28	61	4832		Engraved
3	Slab Field Curing	10	12	2024	6Diax12		13.4	28.28	62	4911		Engraved
4	Slab Field Curing	10	12	2024	6Diax12		14	28.28	58	4594		Engraved
5	Wall Water Dipped	13	12	2024	6Diax12	NETNE	RI/14	28.28	85	6733		Engraved
6	Wall Water Dipped	13	12	2024	6Diax12	READ IN	14	28.28	84	6653		Engraved
7	Wall Field Curing	13	12	2024	6Diax12	OF THY BORD WHO CREATES	14.2	28.28	84	6653		Engraved
8	Wall Field Curing	13	12	2024	6Dia <mark>x12</mark>		14.4	28.28	71	5624		Engraved
9	Slab Water Dipped	22	12	2024	6Diax12		13.8	28.28	54	4277		Engraved
10	Slab Water Dipped	22	12	2024	6Diax12		DR14	28.28	51	4040		Engraved
11	Slab Field Curing	22	12	2024	6Diax12		14	28.28	50	3960		Engraved
12	Slab Field Curing	22	12	2024	6Diax12		13	28.28	47	3723		Engraved
13	Slab Water Dipped	30	12	2024	6Diax12		14	28.28	64	5069		Engraved
14	Slab Water Dipped	30	12	2024	6Diax12		13.4	28.28	57	4515		Engraved
15	Slab Field Curing	30	12	2024	6Diax12		13.8	28.28	48	3802		Engraved
16	Slab Field Curing	30	12	2024	6Diax12		14	28.28	44	3485		Engraved
Witness	ad 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 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)



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 8588 Dr. Aqsa

Mr. Muhammad Shafiq Assistant Resident Engineer, Package-III (PCP) Kamalia		
Project: Improvement of Sewerage System and Construct Kamalia City. (Package-1 Sewerage System)	ion of Waste Water Treat	ment Plant (WWTP)-
Our Ref. No. CL/CED/ 7082	Dated:	16/1/2025
Your Ref. No. MMP/1095/Kamalia/SEW/74/2024	Dated:	12/5/2024

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specim	ens received on:	6	/1/20	25	Tested on:	16/1	/2025	in dry/wet	condition		Ū	jester
Sr. No.	Mark*		Ū	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	(1:1.5:3) 4000 Psi	10	11	2024	6Diax12		14	28.28	73	5782		Engraved
2	(1:1.5:3) 4000 Psi	10	11	2024	6Diax12		14	28.28	79	6257		Engraved
3	(1:1.5:3) 4000 Psi	10	11	2024	6Diax12		14	28.28	64	5069		Engraved
4	(1:1.5:3) 4000 Psi	11	11	2024	6Diax12		14.6	28.28	81	6416		Engraved
5	(1:1.5:3) 4000 Psi	11	11	2024	6Diax12	WHINE	R//14	28.28	70	5545		Engraved
6	(1:1.5:3) 4000 Psi	11	11	2024	6Diax12	READIN	14.4	28.28	81	6416		Engraved
7						OF THY GRAD WHO OREATES	ز <u>ع</u> ے۔ اندنی خلق ر	£21				
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12												
13												
14												
15												
16												
Witness	Witnessed by: Mr. Muhammad Shafiq, ARE Kamalia, CNIC # 36304-2378145-9											

-

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.

Supervisor (Lab)



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.

8646 Dr. M. Yousaf

To: **Assistant Resident Engineer** Resident Supervision 16 Cities of Punjab, Package No. 1 (Jhelum), MM Pakistan (Pvt) Ltd

Project: Storm Water Drainage Facilities in Jhelum

Our Ref. No. CL/0	CED/ 7083	Dated:	16/1/2025	Test Specification
Your Ref. No.	ARE/JHE-SWDF/MC-03	Dated:	13/1/2025	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	3/1/2	025	Tested on:	16/1	/2025	in dry/wet	condition			je ka se
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	RCC Bed- Trunk Line (1:1.5:3)	8	1	2025	6x6x6		8.4	36	44	2738		Engraved
2	RCC Bed- Trunk Line (1:1.5:3)	8	1	2025	6x6x6		8.4	36	34	2116		Engraved
3	RCC Bed- Trunk Line (1:1.5:3)	8	1	2025	6x6x6		8.4	36	45	2800		Engraved
4												
5					<	NETNE	RING					
6)	READ IN	2071	X				
7						OF THY 	زیجب الذکی خلق ر					
8								5				
9							-	~				
10							ORL					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by: Mr. Wagas, CNIC 35201-3327381-9											

Witnessed by: Mr. Waqas, CNIC 35201-3327381-9

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.

8646 Dr. M. Yousaf

To: Assistant Resident Engineer

Resident Supervision 16 Cities of Punjab, Package No. 1 (Jhelum), MM Pakistan (Pvt) Ltd

Project: Construction of Kala Gujran Park in Jhelum City

Our Ref. No. CL/	CED/ 7084	Dated:	16/1/2025	Test Specification
Your Ref. No.	ARE/JHE-KGP/MC-24	Dated:	13/1/2025	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specimens received on:		13/1/2025 Tested on:		16/1/2025		in dry/wet condition						
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ΜМ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Indoor Sports Area- RCC (1:2:4)	29	12	2024	6x6x6		8.6	36	60	3733		Engraved
2	Indoor Sports Area- RCC (1:2:4)	29	12	2024	6x6x6		8.6	36	54	3360		Engraved
3	Indoor Sports Area- RCC (1:2:4)	29	12	2024	6x6x6		8.4	36	52	3236		Engraved
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6)	READIN	2071					
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16												
Witnessed by: Mr. Wagas, CNIC 35201-3327381-9												

Witnessed by: Mr. Waqas, CNIC 35201-3327381-9

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.

Supervisor (Lab)



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.

8646 Dr. M. Yousaf

To: Assistant Resident Engineer

Resident Supervision 16 Cities of Punjab, Package No. 1 (Jhelum), MM Pakistan (Pvt) Ltd

Project: Construction of Kala Gujran Park in Jhelum City

Our Ref. No. CL/	CED/ 7085	Dated:	16/1/2025	Test Specification
Your Ref. No.	ARE/JHE-KGP/MC-25	Dated:	13/1/2025	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specim	ens received on:	1:	3/1/2	025	Tested on:	16/1	/2025	in dry/wet	condition		Ē	jester
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Cricket Arena- RCC (1:2:4)	26	12	2024	6x6x6		8.2	36	44	2738		Engraved
2	Cricket Arena- RCC (1:2:4)	26	12	2024	6x6x6		8.4	36	44	2738		Engraved
3	Cricket Arena- RCC (1:2:4)	26	12	2024	6x6x6		8.2	36	44	2738		Engraved
4												
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Witnessed by: Mr. Wagas, CNIC 35201-3327381-9												

Witnessed by: Mr. Waqas, CNIC 35201-3327381-9

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

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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)