

**Civil Engineering Department** 

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

6932 Dr. Aqsa

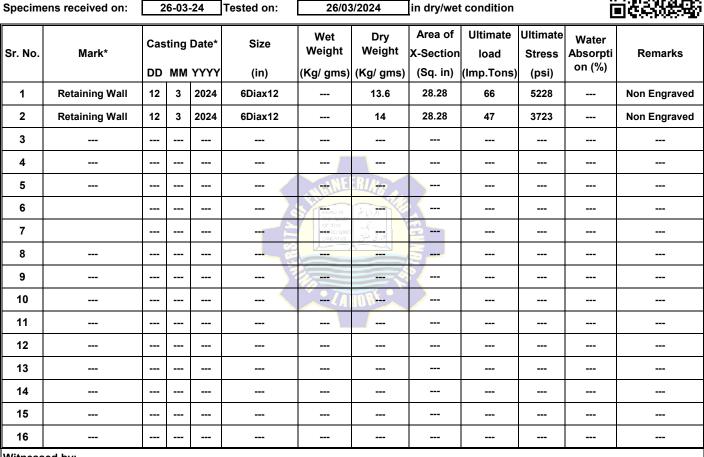
To: Mr. M. K. Jamil

Principal Architect & CEO, For Design Simulation

Project: FBL Building DHA Multan.			
Our Ref. No. CL/CED/ 4523	Dated:	26-03-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

## **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 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.



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Test Specification

(ASTM C39)

To: Mr. M. K. Jamil Principal Architect & CEO, Design Simulation

> Project: FBL Building DHA Multan Our Ref. No. CL/CED/ 4524

Your Ref. No. Nil

# **COMPRESSION TEST REPORT**

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

Specim	ens received on:	ed on: 26-03-24 Tested on: 26/03/2024 in dry/wet condition			C	jester,						
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	Pile & Cap Beam	2	2	2024	6Diax12		14	28.28	45	3564		Non Engraved
2	Pile & Cap Beam	2	2	2024	6Diax12		14	28.28	74	5861		Non Engraved
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16												
Witness	ed by:											

Dated:

Dated:

26-03-24

Nil

witnessed by:

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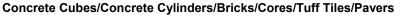
**Test Specification** 

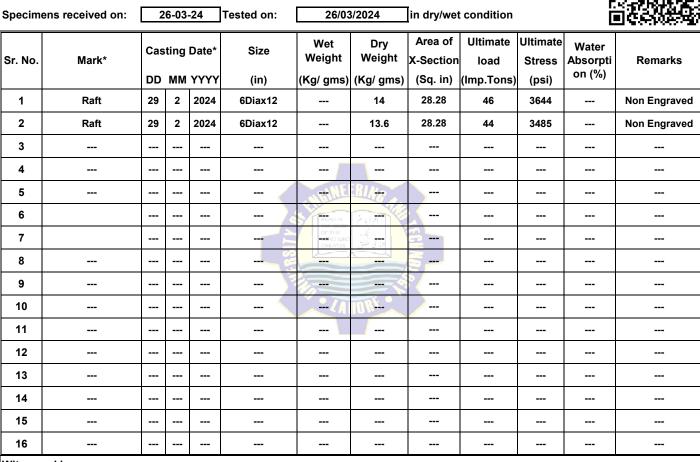
(ASTM C39)

To: Mr. M. K. Jamil Principal Architect & CEO, Design Simulation

> Project: FBL Building DHA Multan Our Ref. No. CL/CED/ 4525 Your Ref. No. Nil

# **COMPRESSION TEST REPORT**





Dated:

Dated:

26-03-24

Nil

#### 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)

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6904 Dr. Aqsa

To: Engr. Najeeb Shahzad Project Manager, Air Heights Developers Pvt. Ltd.

Project: DE VIEW Project			
Our Ref. No. CL/CED/ 4526	Dated:	26-03-24	Test Specification
Your Ref. No. Nil	Dated:	19-03-24	(ASTM C39)

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## **COMPRESSION TEST REPORT**





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

Specim	ens received on:	2	1-03	-24	Tested on:	26/03	8/2024	in dry/wet condition			Ū	je skerg
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	Retaining Wall	13	3	2024	6Diax12		13.6	28.28	38	3010		Non Engraved
2	Retaining Wall	13	3	2024	6Diax12		13.4	28.28	38	3010		Non Engraved
3	Retaining Wall	13	3	2024	6Diax12		13	28.28	34	2693		Non Engraved
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13												
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Witness	Witnessed by:											

Witnessed by:

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Supervisor (Lab)



**Civil Engineering Department** 

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6908 Dr. Aqsa

To: Mr. Muhammad Sajjad **Project Incharge** 

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

Our Ref. No. CL/CED/ 4527	Dated:	26-03-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

## COMPRESSION TEST REPORT



Specimens received on: 21-03-24 Tested on: 26/03/2024 in dry/wet condition											Ë	
Sr. No.	Mark*	Cas	•	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	Front Retaining Wall (4000 Psi)	14	3	2024	6Diax12		14	28.28	46	3644		Non Engraved
2	Front Retaining Wall (4000 Psi)	14	3	2024	6Diax12		14.2	28.28	60	4752		Non Engraved
3	Front Retaining Wall (4000 Psi)	14	3	2024	6Diax12		13.4	28.28	64	5069		Non Engraved
4	Columns + Stair + R/W (4000 Psi)	15	3	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
5	Columns + Stair + R/W (4000 Psi)	15	3	2024	6Diax12	<b>N THE</b>	RI/14	28.28	55	4356		Non Engraved
6	Columns + Stair + R/W (4000 Psi)	15	3	2024	6Diax12		13.2	28.28	58	4594		Non Engraved
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Witness	ed by:											

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

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



Project: 165-B, Sector C, Vista Conrad, Tower-1, Bahria Town.

Our Ref. No. CL/CED/ 4528	Dated:	26-03-24	Test Specification
Your Ref. No. Nil	Dated:	26-03-24	(BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	2	26-03	-24	Tested on:	26-0	)3-24	in dry/wet	condition			ONLINE REPORT
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	3000 Psi	26	2	2024	6x6x6		8.6	36	115	7156		Non Engraved
2	3000 Psi	26	2	2024	6x6x6		9	36	87	5413		Non Engraved
3	3000 Psi	26	2	2024	6x6x6		9	36	81	5040		Non Engraved
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Witnessed by: Nil												

#### Witnessed by: Nil

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