

**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.

7684 Dr. Qasim Khan

To: Asstt: Executive Engineer Central Civil Division-II, Pak. PWD; Lahore.

Project: CONSTRUCTION OF SEWERAGE, DRAINAGE, PCC AND CARPETING IN UC-165, DISTRICT LAHORE.

Our Ref. No. CL/	CED/ 5739	Dated:	29-08-24	Test Specification
Your Ref. No.	AEE-I/LCCD-II/278	Dated:	03-05-23	( BS 1881-116 )

### **COMPRESSION TEST REPORT**



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

Specim	ens received on:	2	6-08	-24	Tested on:	28-0	)8-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	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)	4	4	2023	6x6x6		8.4	36	63	3920		Non Engraved
2	(1:2:4)	4	4	2023	6x6x6		8.4	36	70	4356		Non Engraved
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Witness	ad 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 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

7667 Dr. Qasim Khan

To: Mr. M. OMER Director, DESIGN SPOT

Project: Construction of KFC MUGHAL PURA LAHORE.

Our Ref. No. CL/C	ED/ 5740	Dated:	29-08-24	Test Specification
Your Ref. No.	Nil	Dated:	22-08-24	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specim	ens received on:	2	3-08	-24	Tested on:	29-0	08-24	in dry/we	t condition		Ē	1624896
Sr. No.	Mark*	Cas DD	ting MM	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	3000 Psi	5	8	2024	6Diax12		12.6	28.28	18	1426		Engraved
2	3000 Psi	5	8	2024	6Diax12		12	28.28	22	1743		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 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.



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7667 Dr. Qasim Khan

To: Mr. M. OMER Director, DESIGN SPOT

Project: Construction of KFC MUGHAL PURA LAHORE.

Our Ref. No. CL/CE	D/ 5741	Dated:	29-08-24	Test Specification
Your Ref. No.	Nil	Dated:	22-08-24	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	2	3-08	-24	Tested on:	29-0	8-24	in dry/wet	t condition		Ü	jesung
Sr. No.	Mark*	Cas DD	ting MM	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	3000 Psi	8	8	2024	6Diax12		13.4	28.28	22	1743		Non Engraved
2	3000 Psi	8	8	2024	6Diax12		13	28.28	25	1980		Non Engraved
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### Witnessed by:

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

7686 Dr. Qasim Khan

#### To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd.

Project: Commerical Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Total No. of Floors = 14, Height of the Building =+190) Our Ref. No. CL/CED/ 5742 Dated: 29-08-24 Your Ref. No. Nil Dated: 22-08-24

### **COMPRESSION TEST REPORT**



**Test Specification** 

(ASTM C39)

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

Specim	ens received on:	2	7-08	-24	Tested on:	29-0	08-24	in dry/wet	t condition		0	o contrado
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	4000 Psi	15	7	2024	6Diax12	(itg/ giii3)	14.2	28.28	63	4990		Non Engraved
-	4000 1 31	10	-	2024	0010212		14.2	20.20		4000		
2	4000 Psi	15	7	2024	6Diax12		13	28.28	72	5703		Non Engraved
3	4000 Psi	15	7	2024	6Diax12		14	28.28	71	5624		Non Engraved
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Witness	od by											

#### witnessea by:

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7686 Dr. Qasim Khan

### To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd.

Project: Commerical Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Total No. of Floors = 14,<br/>Height of the Building =+190)Our Ref. No. CL/CED/5743Dated:29-08-24Your Ref. No.NilDated:22-08-24

### **COMPRESSION TEST REPORT**



**Test Specification** 

(ASTM C39)

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

Specim	ens received on:	2	27-08	-24	Tested on:	29-0	)8-24	in dry/wet	t condition		Ι	o contrado
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	4000 Psi	15	7	2024	6Diax12		14	28.28	60	4752		Non Engraved
2	4000 Psi	15	7	2024	6Diax12		13.4	28.28	64	5069		Non Engraved
3	4000 Psi	15	7	2024	6Diax12		14	28.28	67	5307		Non Engraved
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7						OF THY CREATES	زیجب الد فی خلق ر					
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Witness	ad 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. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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Supervisor (Lab)



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7686 Dr. Qasim Khan

### To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd.

Project: Commerical Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Total No. of Floors = 14,<br/>Height of the Building =+190)Our Ref. No. CL/CED/5744Dated:29-08-24Your Ref. No.NilDated:22-08-24

### **COMPRESSION TEST REPORT**



**Test Specification** 

(ASTM C39)

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

Specim	ens received on:	2	27-08	-24	Tested on:	29-0	08-24	in dry/we	t condition		Ū	i çermen
Sr. No.	Mark*	Cas DD	ting MM	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	5000 Psi	15	7	2024	6Diax12		14	28.28	108	8554		Non Engraved
2	5000 Psi	15	7	2024	6Diax12		14.2	28.28	121	9584		Non Engraved
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#### Witnessed by:

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7686 Dr. Qasim Khan

To:	Engr.	Hamza
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Site Engineer, Pakistan Associated Constructions (Pvt) Ltd.

Project: Commerical Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Total No. of Floors = 14, Height of the Building =+190) Our Ref. No. CL/CED/ 5745 Dated: 29-08-24 Your Ref. No. Nil Dated: 22-08-24

### COMPRESSION TEST REPORT

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**Test Specification** 

(ASTM C39)

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

Specim	ens received on:	2	27-08	-24	lested on:	29-0	)8-24	In dry/we	t condition			icearetta a
Sr. No.	Mark*	Cas DD	ting MM	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	5000 Psi	15	7	2024	6Diax12		14.2	28.28	117	9267		Non Engraved
2	5000 Psi	15	7	2024	6Diax12		14	28.28	83	6574		Non Engraved
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#### witnessea by:

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

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



#### To: Mr. Zaheer Abbas

Senior Manager Construction, Beaconhouse School System

Project: Construction of New Campus at Wapda Town, Lahore.

Our Ref. No. CL/C	ED/ 5746	Dated:	29-08-24	Test Specification
Your Ref. No.	Nil	Dated:	23-08-24	(ASTM C39)

### **COMPRESSION TEST REPORT**

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



Specimens received on:		23-08-24		-24	Tested on:	29-08-24		in dry/wet condition				
Sr. No.	Mark*	Cas DD	Casting 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	Footing	9	7	2024	6Diax12		13.2	28.28	50	3960		Non Engraved
2	Footing	9	7	2024	6Diax12		13.2	28.28	50	3960		Non Engraved
3	Footing	9	7	2024	6Diax12		14	28.28	49	3881		Non Engraved
4	Column	10	7	2024	6Diax12		13.4	28.28	70	5545		Non Engraved
5	Column	10	7	2024	6Diax12	WHINE	RI/13	28.28	59	4673		Non Engraved
6	Column	10	7	2024	6Diax12	READ N	14	28.28	64	5069		Non Engraved
7					-	OF THY -CORD WHO OREATES	زیجک الکی خلق ر					
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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.

### Director/Dy. Director Concrete Laboratory



To:

## **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.

7681 Dr. Qasim Khan

Mr. Adnan Yasir	•			
Assistant Resid	ent Engineer, Package-III (PCP) Gojra			
Project: Upgrad City. PACKAGE	ation of Sewerage System and Construction 01- SEWERAGE SYSTEM	of Waste Water Treat	ment Plant (WWTP) C	Bojra
Our Ref. No. CL	/CED/ 5747	Dated:	29-08-24	Test Specification
Your Ref. No.	MMP/1095/Gojra/SEW/72/2024	Dated:	25-08-24	(ASTM C39)

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### COMPRESSION TEST REPORT



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

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Specimo	ens received on:	2	26-08	-24	Tested on:	29-0	)8-24	in dry/we	t condition		Ū	i Cristingo
Sr. No.	Mark*	Cas DD	sting MM	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	(1:1.5:3)	24	7	2024	6Diax12		14.4	28.28	38	3010		Engraved
2	(1:1.5:3)	24	7	2024	6Diax12		14	28.28	38	3010		Engraved
3	(1:1.5:3)	24	7	2024	6Diax12		14	28.28	44	3485		Engraved
4										-		
5						WHINE	RING A					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجی ان کی خلق ر					
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10							IDR <u>F.</u>			-		
11												
12										-		
13										-		
14										-		
15												
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Witness	od by:											

#### witnessea by:

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

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Supervisor (Lab)



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7695 Dr. Qasim Khan

### To: Mr. M. Bilal Iqbal

Director, GREYLINE CONSTRUCTIONS Engineers & Contractors.

Project: Site Location; 34/1-Sarwar Road Cantt. Lahore.

Our Ref. No. CL/C	ED/ 5748	Dated:	29-08-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on:		28-08-24			Tested on:	29-08-24		in dry/wet condition				
Sr. No.	Mark*	Cas DD	ting MM	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		9	8	2024	6Diax12		14	28.28	50	3960		Non Engraved
2		9	8	2024	6Diax12		14	28.28	54	4277		Non Engraved
3		9	8	2024	6Diax12		13.6	28.28	76	6020		Non Engraved
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### Witnessed by:

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

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2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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7669 Dr. Qasim Khan

### To: Mr. Farrukh Jamal

Projects Manager, Unicon Consulting Services (Pvt.) Ltd.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore.

Our Ref. No. CL/C	ED/ 5749	Dated:	29-08-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

### **COMPRESSION TEST REPORT**



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

Specimens received on:		28-08-24		-24	Tested on:	29-08-24		in dry/wet condition				
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (%)	
1	Columns / Retaining Wall	16	7	2024	6Diax12		14.4	28.28	43	3406		Non Engraved
2	Columns / Retaining Wall	16	7	2024	6Diax12		14	28.28	42	3327		Non Engraved
3	Columns / Retaining Wall	16	7	2024	6Diax12		14.2	28.28	44	3485		Non Engraved
4												
5						THNE	RING .					
6					- )	READ N	207	<u> </u>				
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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.



**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.

7670 Dr. Qasim Khan

To: CW Manager ARCON

Project: (Structure: TOWER, DG & ODU), Site ID: 53293

Our Ref. No. CL/CED/ 5750	Dated:	29-08-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	( BS 1881-116 )

### **COMPRESSION TEST REPORT**

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

Specimens received on:		23-08-24			Tested on:	29-0	)8-24	in dry/wet condition				
Sr. No.	Mark*	Cas DD	ting MM	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	(1:1.5:3 & 1:4:8)	24	7	2024	6x6x6		8.2	36	79	4916		Non Engraved
2	(1:1.5:3 & 1:4:8)	24	7	2024	6x6x6		8.4	36	66	4107		Non Engraved
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5					- (	THINE	BIA'S					
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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 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)



To:

## Plain and Reinforced Concrete Laboratory

**Civil Engineering Department** 

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

COMPRESSION TEST REPORT

ORIGINAL
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been retained in
the lab for record.

7683 Dr. Qasim Khan

CW Manager ARCON Project: (Structure: TOWER), Site ID: 53879 Our Ref. No. CL/CED/ 5751 Your Ref. No. Nil

Dated: Dated: 29-08-24

Nil

<u>Test Specification</u> (BS 1881-116)



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

Specim	ens received on:	2	6-08	-24	Tested on:	29-0	08-24	in dry/wet	t condition		0	o cradina j
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (78)	
1	(1:1.5:3 & 1:4:8)	27	7	2024	6x6x6		8.6	36	90	5600		Non Engraved
2	(1:1.5:3 & 1:4:8)	27	7	2024	6x6x6		8.6	36	100	6222		Non Engraved
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### Witnessed by:

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

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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)



**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.

7661 Dr. Qasim Khan

### To: Mr. Zaheer Abbas

Senior Manager Construction, Beaconhouse School System. (Educational Services Pvt. Ltd.)

Project: Construction of Cantt Campus at Sargodha.

Our Ref. No. CL/CEI	D/ 5752	Dated:	29-08-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	( BS 1881-116 )

### **COMPRESSION TEST REPORT**



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

Specimens received on:		22-08-24		-24	Tested on: 29		08-24	in dry/wet condition				
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psı)	(,,,	
1	First Floor Slab (3500 Psi)	23	7	2024	6x6x6		8.4	36	81	5040		Engraved
2	First Floor Slab (3500 Psi)	23	7	2024	6x6x6		9	36	105	6533		Engraved
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Witnessed by												

#### Witnessed by:

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

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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 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.



To:

# **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.

7664 Dr. Qasim Khan

Sub Divisional Officer Buildings Sub Division No.3, Lahore.		
Project: Program for Revamping of OPD Block in Tertiary Care Hosp Yakki Gate, Lahore.	oitals in Punjab	Nawaz Sharif Hospital
Our Ref. No. CL/CED/ 5753	Dated:	29-08-24
Your Ref. No. 143-III	Dated:	22-08-24

### COMPRESSION TEST REPORT



Test Specification (----)

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

Specimens received on:		22-08-24		-24	Tested on:	29-08-24		in dry/wet condition		i takan s		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Uni Block Grov	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psı)		
1	60mm				2.4 thick		3025	37.39	43	2576		
2	Uni-Block, Grey, 60mm				2.4 thick		3115	37.39	58	3475		
3	Uni-Block, Grey, 60mm				2.4 thick		3135	37.39	54	3235		
4	Uni-Block, Grey, 60mm				2.4 thick		3050	37.39	46	2756		
5	Uni-Block, Grey, 60mm				2.4 thick	THINE	3145	37.39	38	2277		
6	Uni-Block, Grey, 60mm				2.4 thick	READ N	3105	37.39	43	2576		
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#### witnessed by:

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

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Supervisor (Lab)