

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Project Manager

1303 Dr. M. Yousaf

M/s Q-Links Property Mai	nagment (Pvt.) Lt	d. Lahore.	
Project: Construction of	Jasmine Grand M	lall, Bahria Towi	n, Lahore.
Our Bof No. CL/CED/	2211	Deted	07.06.21

Our Ref. No. CL/CED/	3311	Dated:	07-06-21
Your Ref. No.	QLC-BO-BH2-2021-040	Dated:	28-05-21

## COMPRESSION TEST REPORT

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

Specimens received on:

28-05-21 Tested on:

04-06-21 in dry/wet condition

Casting Date* Size Weight Area of Ultimate Ultima	
	te
<u>ව</u> Mark* /Wet Weight (in) (Ibs./gms X- රා Section load Stres	s Remarks
(gms) (Sq. in) (Tons/lbs) (Psi	
1         Raft Foundation (3000) Psi         30         4         2021         6Diax12         13         28.28         41         3250	Engraved
2         Raft Foundation (3000) Psi         30         4         2021         6Diax12         13.4         28.28         43         3410	Engraved
3         Raft Foundation (3000) Psi         30         4         2021         6Diax12         13.6         28.28         39         3090	Engraved
4 Raft Foundation (3000) Psi 30 4 2021 6Diax12 14 28.28 44 3490	Engraved
5         Raft Foundation (3000) Psi         30         4         2021         6Diax12         13.2         28.28         40         3170	Engraved
6	
7	
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11	
12	
13	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix

proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



To:

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

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

> 1300 Dr. M. Yousaf

Mr. Usman Ali Khan (Project Manager) M/s Apical Developers(Pvt.) Ltd. Lahore. Project: Construction of IVORY Residencia, 78C1 Gulberg III, Lahore.									
Our Ref. No. CL/CED/	3312	Dated:	07-06-21						
Your Ref. No.	RMZ-Test-May-18	Dated:	27-05-21						

### COMPRESSION TEST REPORT

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

Specimens received on:

28-05-21 Tested on:

04-06-21 in dry/wet condition

		Ca	astir	ng Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	Mark* /Wet Weight		Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Piles	2	5	2021	6Diax12	13.8	28.28	73	5790	Non Engraved
2	Piles	2	5	2021	6Diax12	13.4	28.28	31	2460	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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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## **Plain and Reinforced Concrete Laboratory Department of Civil Engineering**

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

1300 Dr. M. Yousaf

Mr. Usman Ali Khan (Project Manager) M/s Apical Developers(Pvt.) Ltd. Lahore. Project: Construction of IVORY Residencia, 78C1 Gulberg III, Lahore.									
Our Ref. No. CL/CED/	3313	Dated:	07-06-21						
Your Ref. No.	RMZ-Test-May-16	Dated:	27-05-21						

## COMPRESSION TEST REPORT

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

Specimens received on:

28-05-21 Tested on: 04-06-21 in dry/wet condition

Casting Date\* Size Weight Area of Ultimate Ultimate Š X-/Wet Weight Remarks Mark\* (in) (lbs./gms) load Stress Section ົດ (gms) (Sq. in) (Tons/lbs) (Psi) Piles 30 4 2021 6Diax12 28.28 Non Engraved 14 51 4040 2021 2 6Diax12 Piles 30 4 13.8 28.28 39 3090 Non Engraved 3 5 6 8 10 11 12 13 14 15

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

1300 Dr. M. Yousaf

<ul> <li>To: Mr. Usman Ali Khan (Project Manager)</li> <li>M/s Apical Developers(Pvt.) Ltd. Lahore.</li> <li>Project: Construction of IVORY Residencia, 78C1 Gulberg III, Lahore</li> </ul>									
	Our Ref. No. CL/CED/	3314	Dated:	07-06-21					
	Your Ref. No.	RMZ-Test-May-15	Dated:	27-05-21					

## **COMPRESSION TEST REPORT**

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

Specimens received on:

28-05-21 Tested on:

04-06-21 in dry/wet condition

_	1		sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/Wet Weig		Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Piles	29	4	2021	6Diax12	14	28.28	60	4760	Non Engraved
2	Piles	29	4	2021	6Diax12	13.8	28.28	58	4600	Non Engraved
3										
4										
5										
6										
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11										
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13										
14										
15										

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

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

> 1300 Dr. M. Yousaf

To: Mr. Usman Ali Khan (Project Manager) M/s Apical Developers(Pvt.) Ltd. Lahore. Project: Construction of IVORY Residencia. 78C1 Gulberg III. La										
	Our Ref. No. CL/CED/	3315	Dated:	07-06-21						
	Your Ref. No.	RMZ-Test-May-17	Dated:	27-05-21						

## COMPRESSION TEST REPORT

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

Specimens received on:

28-05-21 Tested on:

04-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight		ng Date* Weight	Size (in)	Weight (Ibs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
4	Diles		(g	ms)	0Dia10	40.0	(Sq. in)		(PSI)	New Freemand
1	Plies	1	5	2021	6DIax12	13.2	28.28	58	4600	Non Engraved
2	Piles	1	5	2021	6Diax12	13.4	28.28	25	1980	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Mr. M. Saleem

1285 Dr. M. Yousaf

### Lahore.

Project: Workman Furniture, Quaid-e-Azam Industrial Estate, Lahore.										
Our Ref. No. CL/CED/	3316	Dated:	07-06-21							
Your Ref. No.	PCS/21/Eng-56	Dated:	26-05-21							

Tested on:

## **COMPRESSION TEST REPORT**

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

Specimens received on:

26-05-21

04-06-21

in dry/wet condition

<u></u>	r								
	Cas	Casting Date		Size	Weight	Area of	Ultimate	Ultimate	
Mark*	/W	et V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
Slab Level-4 (1:2:4)	28	4	2021	6Diax12	14	28.28	69	5470	Non Engraved
Slab Level-4 (1:2:4)	28	4	2021	6Diax12	14	28.28	67	5310	Non Engraved
	Mark* Slab Level-4 (1:2:4) Slab Level-4 (1:2:4) Slab Level-4 (1:2:4)	Mark*       Cas         Mark*       /W         Slab Level-4 (1:2:4)       28         Slab Level-4 (1:2:4)       28         Image: Cas       Image: Cas         Slab Level-4 (1:2:4)       28         Image: Cas       Image: Cas         Slab Level-4 (1:2:4)       28         Image: Cas       Image: Cas         Image: Cas       Image: Cas	Mark*       Casting         Mark*       ////         Slab Level-4 (1:2:4)       28       4         Slab Level-4 (1:2:4)       28       4         Slab Level-4 (1:2:4)       28       4         Image: Stab Level-4 (1:2:4)       10       10         Image: Stab Level-4 (1:2:4)       10       10         Image: Stab Level-4 (1:2:4)       10       10 <td>Mark*       Casting Date*         Mark*       ////////////////////////////////////</td> <td>Mark*         Casting Date*         Size           Mark*         <math>/Wet Weight</math>         (in)           (gms)         (in)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12           Image: A string transformed trans</td> <td>Mark*         Casting Date*         Size         Weight (lbs./gms)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14           Slab Level-4 (1:2:4)         28         1         1         1<!--</td--><td>Mark*Casting Date*SizeWeight (in)Area of (lbs./gms)Slab Level-4 (1:2:4)28420216Diax121428.28Slab Level-4 (1:2:4)282828282828Slab Level-4 (1:2:4)282828282828Slab Level-4</td><td>Mark*         Casting Date*         Size         Weight (in)         Area of (lbs./gms)         Ultimate           Mark*         //Wet Weight (gms)         (in)         (lbs./gms)         X-Section (Sq. in)         load (Tons/lbs)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         69           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         1         1         1         1         1           &lt;</td><td>Mark*         Casting Date*         Size         Weight (in)         Area of (bs./gms)         Ultimate         Ultimate         Ultimate           Mark*         <math>Wet Weight</math>         (in)         (in)         (ibs./gms)         X-Section         load         Stress           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         69         5470           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67</td></td>	Mark*       Casting Date*         Mark*       ////////////////////////////////////	Mark*         Casting Date*         Size           Mark* $/Wet Weight$ (in)           (gms)         (in)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12           Image: A string transformed trans	Mark*         Casting Date*         Size         Weight (lbs./gms)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14           Slab Level-4 (1:2:4)         28         1         1         1 </td <td>Mark*Casting Date*SizeWeight (in)Area of (lbs./gms)Slab Level-4 (1:2:4)28420216Diax121428.28Slab Level-4 (1:2:4)282828282828Slab Level-4 (1:2:4)282828282828Slab Level-4</td> <td>Mark*         Casting Date*         Size         Weight (in)         Area of (lbs./gms)         Ultimate           Mark*         //Wet Weight (gms)         (in)         (lbs./gms)         X-Section (Sq. in)         load (Tons/lbs)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         69           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         1         1         1         1         1           &lt;</td> <td>Mark*         Casting Date*         Size         Weight (in)         Area of (bs./gms)         Ultimate         Ultimate         Ultimate           Mark*         <math>Wet Weight</math>         (in)         (in)         (ibs./gms)         X-Section         load         Stress           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         69         5470           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67</td>	Mark*Casting Date*SizeWeight (in)Area of (lbs./gms)Slab Level-4 (1:2:4)28420216Diax121428.28Slab Level-4 (1:2:4)282828282828Slab Level-4 (1:2:4)282828282828Slab Level-4	Mark*         Casting Date*         Size         Weight (in)         Area of (lbs./gms)         Ultimate           Mark*         //Wet Weight (gms)         (in)         (lbs./gms)         X-Section (Sq. in)         load (Tons/lbs)           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         69           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67           Image: Slab Level-4 (1:2:4)         28         1         1         1         1         1           <	Mark*         Casting Date*         Size         Weight (in)         Area of (bs./gms)         Ultimate         Ultimate         Ultimate           Mark* $Wet Weight$ (in)         (in)         (ibs./gms)         X-Section         load         Stress           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         69         5470           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Slab Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67         5310           Image: State Level-4 (1:2:4)         28         4         2021         6Diax12         14         28.28         67

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

1298

To:	Mr. Umair Ahmac M/s SABCON (Pv Project: 3rd Floo	d (Co /t.) Li r Sla	onst td.   lb fe	tructior Lahore or Cons	n Manager) struction of	Project of	29-D Gull	perg, B+G+	3 Commer	Dr. M. Yousaf cial Building				
	Our Ref. No. CL/CE	D/		33	3317 Dated		07-06-21							
	Your Ref. No.		S	abcon/T	-01/09	Dated:	26-0	)5-21						
		C	0	<b>MPR</b>	ESSIO	N TES	<b>F REP</b>	ORT						
Cone	concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers													
Spec	ecimens received on: 28-05-21 Tested on: 04-06-21 in dry/wet condition													
		Cas	stinç	g Date*	Size	Weight	Area of	Ultimate	Ultimate					
Sr. No.	Mark*	/W	'et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks				
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)					
1	3rd Floor Slab	28	5	2021	6Diax12	13.6	28.28	69	5470	Non Engraved				
2	3rd Floor Slab	28	5	2021	6Diax12	13.2	28.28	56	4440	Non Engraved				
3														
4														
5														
6														
7														
8														
9														
10														

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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supervisor(lab)



**Project: Nil** 

Your Ref. No.

Our Ref. No. CL/CED/

To: Mr. Asif Perviaz Butt (Project Manager)

M/s AYQ Developers (Pvt.) Ltd. Lahore.

3318

Nil

# Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

07-06-21

28-05-21

1304

Dr. M. Yousaf

Cond	COMPRESSION TEST REPORT Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers													
Spec	- Specimens received on: 04-06-21 in dry/wet condition													
Sr. No.	Mark*	Cas /W	sting et V (gn	g Date* Veight ns)	Size (in)	Weight (Ibs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks				
1	(4000) psi	28	4	2021	6Diax12	13.2	28.28	41	3250	Engraved				
2	(4000) psi	28	4	2021	6Diax12	13.2	28.28	33	2620	Engraved				
3	(4000) psi	28	4	2021	6Diax12	13.4	28.28	43	3410	Engraved				
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

Dated:

Dated:

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</u>

 $^{\ast}$  as engraved on the specimens (if any)

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\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



**Project: Nil** 

Your Ref. No.

Our Ref. No. CL/CED/

To: Mr. Asif Perviaz Butt (Project Manager)

M/s AYQ Developers (Pvt.) Ltd. Lahore.

3319

Nil

# Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

07-06-21

28-05-21

1304

Dr. M. Yousaf

Conc	COMPRESSION TEST REPORT Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers												
Spec	Specimens received on: 28-05-21 Tested on: 04-06-21 in dry/wet condition												
Sr. No.	Mark*	Cas /W	sting et V (gn	g Date* Veight ns)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks			
1	(4000) psi	20	5	2021	6Diax12	13	28.28	48	3810	Engraved			
2	(4000) psi	20	5	2021	6Diax12	13.8	28.28	48	3810	Engraved			
3	(4000) psi	20	5	2021	6Diax12	14	28.28	45	3570	Engraved			
4													
5													
6													
7													
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13													
14													
15													

Dated:

Dated:

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</u>

 $^{\ast}$  as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Mr. M. Danial (Construction Manager) M/s Rasheed & Brothers (Pvt.) Ltd. Lahore.

1286 Dr. M. Yousaf

#### Project: Construction of Ortho Hospital 96-B Hali Road Gulberg-II, Lahore.

Our Ref. No. CL/CED/	3320	Dated:	07-06-21
Your Ref. No.	Nil	Dated:	26-05-21

## COMPRESSION TEST REPORT

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

Specimens received on:

26-05-21 Tested on:

04-06-21 in dry/wet condition

		Cas	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	Ŵ	et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		19	4	2021	6Diax12	15.4	28.28	72	5710	Non Engraved
2		19	4	2021	6Diax12	14	28.28	68	5390	Non Engraved
3		19	4	2021	6Diax12	14.6	28.28	63	4990	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Engr. Bilal Yaqoob Virk (Asst. Executive Engineer-II) CCD,85-A Judicial Colony, Pak. PWD. Gujrawala Project: Enhancement & Expansion of Building Infrastruc

1332 Dr. M. Yousaf

Project: Enhancement & Expansion of Building Infrastructure of NHMP Training College Sheikhpura, Phase-I (SH: Establishment of Trainees Hostel) 2nd Floor Beam & Slab.

Our Ref. No. CL/CE	D/	3321	Dated:	07-06-21
Your Ref. No.	AEE- /NH	-II-CCD/GA/Work IMP/P-I/Lab/45	Dated:	03-05-21

### **COMPRESSION TEST REPORT**

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

Spec	imens received on:	(	)3-0	5-21	Tested o	n:	04-06-21	in dry/wet c	ondition	
			Cas Da	ting te*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	M	/et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	2nd Floor Slab & Beam	2	4	2021	6x6x6	8.8	36	94	5850	Engraved
2	2nd Floor Slab & Beam	2	4	2021	6x6x6	8.8	36	90	5600	Engraved
3										
4										
5										
6										
7										
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12										
13										
14										
15										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

### To: Engr. Ahmad Husnain (Asst. Manager Coordination ) M/s Izhar Construction (Pvt.) Ltd. Lahore.

1307 Dr M Yousaf

Project: Construction of Mill Building & Cotton Godowns at Nishat Mills Limited, Sahianwala, Faislabad.

Our Ref. No. CL/CED/ 3322 Dated: 07-06-21 ICPI /CONST-

Your Ref. No.

NML/21/065

Tested on:

Dated:

31-05-21

# COMPRESSION TEST REPORT

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

Specimens received on:

31-05-21

04-06-21 in dry/wet condition

		Са	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et \	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Lab#C173(4)	30	4	2021	6x6x6	8.6	36	94	5850	Non Engraved
2	Lab#C173(5)	30	4	2021	6x6x6	9	36	58	3610	Non Engraved
3	Lab#C173(6)	30	4	2021	6x6x6	9	36	73	4550	Non Engraved
4	Lab#C174(4)	30	4	2021	6x6x6	8.8	36	80	4980	Non Engraved
5	Lab#C174(5)	30	4	2021	6x6x6	9	36	80	4980	Non Engraved
6	Lab#C174(6)	30	4	2021	6x6x6	8.8	36	90	5600	Non Engraved
7	Lab#C177(4)	2	5	2021	6x6x6	9	36	91	5670	Non Engraved
8	Lab#C177(5)	2	5	2021	6x6x6	9	36	88	5480	Non Engraved
9	Lab#C177(6)	2	5	2021	6x6x6	9	36	89	5540	Non Engraved
10	Lab#192C(1)	21	5	2021	6x6x6	8.6	36	46	2870	Non Engraved
11	Lab#192C(2)	21	5	2021	6x6x6	8.6	36	43	2680	Non Engraved
12	Lab#192C(3)	21	5	2021	6x6x6	8.4	36	53	3300	Non Engraved
13										
14										
15										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Manager Purchase M/s Bismillah Housing Scheme. Lahore.

**Project: Nil** 

1288 Dr. M. Yousaf

Our Ref. No. CL/CED/	3323	Dated:	07-06-21
Your Ref. No.	Nil	Dated:	26-05-21

## COMPRESSION TEST REPORT

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

26-05-21 Specimens received on:

Tested on:

04-06-21 in dry/wet condition

		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/Wet Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0,		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular Grey (Sample-T)		7.8x3.9x2.3	2726	30.42	106	7810	
2	Rectangular Red (Sample-T)		7.8x3.9x2.4	2707	30.42	96	7070	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

Results can also be seen on website

http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

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The laboratory is not responsible for sampling, originality and construction conditions (such as mix

proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Manager Purchase M/s Bismillah Housing Scheme. Lahore.

#### **Project: Nil**

Our Ref. No. CL/CED/	3324	Dated:	07-06-21
Your Ref. No.	Nil	Dated:	26-05-21

## COMPRESSION TEST REPORT

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

26-05-21 Specimens received on:

Tested on:

04-06-21 in dry/wet condition

		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/Wet Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular Grey (Sample-L)		7.8x3.9x2.3	2726	30.42	51	3760	
2	Rectangular Red (Sample-L)		7.8x3.9x2.3	2707	30.42	61	4500	
3								
4								
5								
6								
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8								
9								
10								
11								
12								
13								
14								
15								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

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The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

### **Director/Dy. Director Concrete Laboratory**

1288 Dr. M. Yousaf



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

1335 Dr. M. Yousaf

**Building Sub Division No.15 Lahore.** Project: Construction of Record Rooms at 5th & 6th Floors as well as Addition of Staircase & Lift in the Existing Building at Parking Plaza at Fane Road Lahore.

Our Ref. No. CL/CED/	3325	Dated:	07-06-21
Your Ref. No.	No.509	Dated:	18-05-21

## COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

03-06-21

04-06-21 in dry/wet condition

		C2	stin	n Data*	Sizo	Weight	Area of	Liltimate	Liltimate	
No.			unit.		0126				Olimate	_
Sr. Þ	Mark*	M	/et \	Neight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gr	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Roof Slab 6th Floor (1:2:4)	22	4	2021	6x6x6	8.8	36	64	3990	Non Engraved
2	Roof Slab 6th Floor (1:2:4)	22	4	2021	6x6x6	8.8	36	58	3610	Non Engraved
3	Roof Slab 6th Floor (1:2:4)	22	4	2021	6x6x6	8.8	36	59	3680	Non Engraved
4										
5										
6										
7										
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9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix

proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Procurement Manager)

1333 Dr. M. Yousaf

### M/s Ravi Construction Company (Pvt.)Ltd. Lahore.

Project: Construction of Golden Pearl Cosmetics (Pvt.) Ltd. Lahore.

Our Ref. No. CL/CED/	3326	Dated:	07-06-21
Your Ref. No.	UET/RCC/143/21	Dated:	03-06-21

### **COMPRESSION TEST REPORT**

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

Specimens received on:

03-06-21 Tested on:

04-06-21 in dry/wet condition

		Ca	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	'et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		26	5	2021	6x6x6	8.6	36	76	4730	Engraved
2		26	5	2021	6x6x6	9	36	63	3920	Engraved
3		26	5	2021	6x6x6	9	36	73	4550	Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website

http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing reports&id=6

\* as engraved on the specimens (if any)

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\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength \*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix

proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

1335 Dr. M. Yousaf

Building Sub Division No.15 Lahore.

Project: Construction of Record Rooms at 5th & 6th Floors as well as Addition of Staircase & Lift in the Existing Building at Parking Plaza at Fane Road Lahore.

Our Ref. No. CL/CED/	3326	Dated:	07-06-21
Your Ref. No.	No.525	Dated:	27-05-21

## **COMPRESSION TEST REPORT**

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

Specimens received on:

03-06-21

Tested on:

04-06-21 in dry/wet condition

		Ca	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	/M	/et \	Neight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gr	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Over Head Tank(1:1.5:3)	29	4	2021	6x6x6	8.6	36	97	6040	Non Engraved
2	Over Head Tank(1:1.5:3)	29	4	2021	6x6x6	8.8	36	88	5480	Non Engraved
3	Over Head Tank(1:1.5:3)	29	4	2021	6x6x6	9	36	83	5170	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</u>

\* as engraved on the specimens (if any)

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\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix

proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

### To: Mr.M. Aqeel Bhatti (Project Manager)

1316 Dr. M. Yousaf

### M/s Kingecrete Builders(Pvt.) Ltd. Lahore.

Project: Construction of Cargo Building at Allama Iqbal International Airport Lahore.

Our Ref. No. CL/CED/	3327	Dated:	07-06-21
Your Ref. No.	KB/GD-CB/AHA-LHR/069	Dated:	01-06-21

### COMPRESSION TEST REPORT

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

Specimens received on:

01-06-21 Tested on:

04-06-21 in dry/wet condition

ŝr. No.	Mark*	Casting Date* /Wet Weight	Size (in)	Weight (Ibs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
0)		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular Grey		7.7x3.8x3.1	3698	29.26	109	8350	
2	Rectangular Grey		7.7x3.8x3.1	3674	29.26	56	4290	
3	Rectangular Grey		7.7x3.8x3.1	3425	29.26	67	5130	
4	Rectangular Grey		7.7x3.8x3.1	3561	29.26	68	5210	
5	Rectangular Grey		7.7x3.8x3.1	3531	29.26	53	4060	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

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The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Mr. Mohsin Zafar

1302 Dr. M. Yousaf

M/s Eastorn Dairios (Byt	) I to Paiwind		
Project: Construction of	Eastern Dairies	(Pvt.) Ltd. Raiwi	nd
Our Bof No. CL/CED/	2220	Dated:	07.06.21

	5520	Dated.	07-00-21
Your Ref. No.	Nil	Dated:	31-05-21

### **COMPRESSION TEST REPORT**

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

Specimens received on:

28-05-21 Tested on:

04-06-21

1 in dry/wet condition

			sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
r. No.	Mark*	ſW	et V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
S			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Foundation of Shed (G-3)	25	4	2021	6Daix12	8.8	28.28	73	5790	Engraved
2	Foundation of Shed (G-2)	26	4	2021	6Daix12	9	28.28	79	6260	Engraved
3										
4										
5										
6										
7										
8										
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12										
13										
14										
15										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* 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

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supervisor(lab)