

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.

6971 Dr. M. Yousaf

To: Project Manager

Tawasul Developers (Pvt) Ltd. Lahore.

Project: Creek Tower 6-D Upper Mall, Lahore.

Our Ref. No. CL/CED/ 4572 Dated: 01-04-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: 01-04-24 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 01-04-24 Tested on: 01-04-24 in dry/wet condition



Sr. No. Mark*		Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	3	3	2024	6Diax12		14	28.28	68	5386		Non Engraved
2	4000 Psi	3	3	2024	6Diax12		14	28.28	68	5386		Non Engraved
3	4000 Psi	3	3	2024	6Diax12		14	28.28	87	6891		Non Engraved
4												
5						BINE	RING					
6					}	READ IN	207					
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11												
12							-					
13												
14												
15												
16												

Witnessed by: Mr. Muhammad Junaid Aslam, CNIC # 35202-6038398-7

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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6971 Dr. M. Yousaf

To: Project Manager

Tawasul Developers (Pvt) Ltd. Lahore.

Project: Creek Tower 6-D Upper Mall, Lahore.

Our Ref. No. CL/CED/ 4573 Dated: 01-04-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: 01-04-24 (ASTM C39)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 01-04-24 Tested on: 01-04-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	27	2	2024	6Diax12		14	28.28	88	6970		Non Engraved
2	4000 Psi	27	2	2024	6Diax12		14	28.28	85	6733		Non Engraved
3	4000 Psi	27	2	2024	6Diax12		14	28.28	89	7050		Non Engraved
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11												
12												
13												
14												
15												
16												

Witnessed by: Mr. Muhammad Junaid Aslam, CNIC # 35202-6038398-7

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6950 Dr. M. Yousaf

To: Sub Divisional Officer

**Buildings Sub Division No.15, Lahore.** 

Project: Construction of New Courts Block at the Site of Old Administration Block at Lahore. (ADP No. 3766

for the Year 2023-24)

Our Ref. No. CL/CED/ 4574 Dated: 01-04-24

Your Ref. No. 440 Dated: 21-03-24 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 28-03-24 Tested on: 01-04-24 in dry/wet condition



**Test Specification** 



Sr. No.	·. No. Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F.F Column (4000 Psi)	14	3	2024	6Diax12		14	28.28	77	6099		Non Engraved
2	F.F Column (4000 Psi)	14	3	2024	6Diax12		13.2	28.28	62	4911		Non Engraved
3	F.F Column (4000 Psi)	14	3	2024	6Diax12		14	28.28	80	6337		Non Engraved
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5						THE	RING			1		
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8					887		7			I		
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10						LA	IOR L			I		
11					-					I		
12												
13												
14										1		
15										-		
16										-		
Witness	ed by: Nil			•	-					•		

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6921 Dr. M. Yousaf

To: Mr. M. Ashraf Javed

Project Incharge, Ijaz Cotton (Pvt) Ltd.

Project: Nabi Baksh 34 km Ferozepur Road Lahore.

Our Ref. No. CL/CED/ 4575 Dated: 01-04-24 <u>Test Specification</u>

Your Ref. No. TM-BASEMENT LANTOR+BEAMS Dated: 21-03-24

### **COMPRESSION TEST REPORT**

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

Specimens received on: 25-03-24 Tested on: 01-04-24 in dry/wet condition



( ASTM C39 )



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	11	3	2024	6Diax12		14	28.28	42	3327		Engraved
2	3000 Psi	11	3	2024	6Diax12		13	28.28	42	3327	I	Engraved
3	3000 Psi	11	3	2024	6Diax12		13.8	28.28	43	3406	I	Engraved
4												
5						THE	RING					
6					}	READ IN	207			I	I	
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								<b>3</b> —				
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10						(A	IORE.					
11										I	I	
12							-			I	I	
13												
14												
15												
16												

Witnessed by: Nil

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6921 Dr. M. Yousaf

To: Mr. M. Ashraf Javed

Project Incharge, Ijaz Cotton (Pvt) Ltd.

Project: Nabi Baksh 34 km Ferozepur Road Lahore.

Our Ref. No. CL/CED/ 4576 Dated: 01-04-24 <u>Test Specification</u>

Your Ref. No. TM-BASEMENT LANTOR+BEAMS Dated: 21-03-24

### **COMPRESSION TEST REPORT**

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

Specimens received on: 25-03-24 Tested on: 01-04-24 in dry/wet condition



( ASTM C39 )



Sr. No. Mark*		Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	12	3	2024	6Diax12		13.4	28.28	44	3485		Engraved
2	3000 Psi	12	3	2024	6Diax12		13.6	28.28	44	3485		Engraved
3	3000 Psi	12	3	2024	6Diax12		13.6	28.28	38	3010		Engraved
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6					)	READ IN	200	<b>X</b>				
7					3	OF THY  RORD WHO  OREATES	ر تجب الدي خلق ر	E				
8								<b>3</b>				
9						-						
10						(A	ORE					
11												
12												
13										I		
14										1		
15										-		
16										-		
Witness	sed by: Nil											

Witnessed by: Nil

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

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6952 Dr. M. Yousaf

To: Lt Colonel M Asif (R)

Site Administrator, Bismillah Developers, BHS-2.

Project: Construction of Masjid.

Our Ref. No. CL/CED/ 4577 Dated: 01-04-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: 27-03-27 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 28-03-24 Tested on: 01-04-24 in dry/wet condition





Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Masjid Column	21	3	2024	6Diax12		13	28.28	30	2376		Non Engraved
Masjid Column	21	3	2024	6Diax12		14	28.28	31	2455		Non Engraved
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				)	READ IN	200	<b>X</b>				
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				65							
					10		<b>~</b> /				
					-14	IORE.					
	Masjid Column  Masjid Column	Mark* DD  Masjid Column 21  Masjid Column 21	Mark*  DD MM  Masjid Column 21 3	Mark*  DD MM YYYY  Masjid Column 21 3 2024	Mark* DD MM YYYY (in)  Masjid Column 21 3 2024 6Diax12  Masjid Column 21 3 2024 6Diax12	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*    DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*         Casting Date*         Size         Weight         Weight         X-Section           Masjid Column         21         3         2024         6Diax12          13         28.28           Masjid Column         21         3         2024         6Diax12          14         28.28 <td< td=""><td>Mark*    DD   MM   YYYY   (in)   (Kg/gms)   (Kg/gms)   (Sq. in)   (Imp.Tons)    </td><td>Mark*         Casting Date*         Size         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in) (Imp.Tons)         Stress (psi)           Masjid Column         21 3 2024 6Diax12         13 28.28 30 2376           Masjid Column         21 3 2024 6Diax12         14 28.28 31 2455  </td></td<> <td>Mark*         Casting Date*         Size         Weight (Kg/ gms) (Kg/ gms)         X-Section (Inad (Imp.Tons))         Stress Absorption (%)           Masjid Column         21         3         2024         6Diax12          13         28.28         30         2376            Masjid Column         21         3         2024         6Diax12          14         28.28         31         2455   </td>	Mark*    DD   MM   YYYY   (in)   (Kg/gms)   (Kg/gms)   (Sq. in)   (Imp.Tons)	Mark*         Casting Date*         Size         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in) (Imp.Tons)         Stress (psi)           Masjid Column         21 3 2024 6Diax12         13 28.28 30 2376           Masjid Column         21 3 2024 6Diax12         14 28.28 31 2455	Mark*         Casting Date*         Size         Weight (Kg/ gms) (Kg/ gms)         X-Section (Inad (Imp.Tons))         Stress Absorption (%)           Masjid Column         21         3         2024         6Diax12          13         28.28         30         2376            Masjid Column         21         3         2024         6Diax12          14         28.28         31         2455

Witnessed by: Nil

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> 6961 Dr. M.Yousaf

To: Mr. M. Usman Rauf

Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.

Project: Special Repair of Street Main Mehmood Akram Advocate Wali Street, Shahdara Town, Lahore. (MCL

Projects)

Our Ref. No. CL/CED/ 4578 Dated: 01-04-24 <u>Test Specification</u>

Your Ref. No. 4084/103/MUR/104/1827 Dated: 22-03-24 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 29-03-24 Tested on: 01-04-24 in dry/wet condition





Sr. No. Mark*		Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		22	2	2024	6x6x6		8.8	36	49	3049		Non Engraved
2		22	2	2024	6x6x6		8.8	36	86	5351		Non Engraved
3		22	2	2024	6x6x6		8.6	36	69	4293	1	Non Engraved
4												
5						THE	RING					
6						READ IN	207	<b></b> -				
7					3	OF THY	ر تیب ان کی خلق ر	E				
8								<b>3</b>				
9						-						
10						LA	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	

Witnessed by: Nil

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