

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.

4739 Dr. Umbreen

( ---- )

To: Mr. Zafar Iqbal, Project Manager

For United Life Styles (Private) Limited.

Project: Constructing a High-Rise Building "Sky Scrapers by United Lifestyle E-10 FTC MA Johar Town,

Lahore.

Our Ref. No. CL/CED/ 1126 09/02/2023 Dated: **Test Specification** 

Your Ref. No. ULS/2021-22-23/022 Dated: 08/02/2023

### COMPRESSION TEST REPORT

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

Specimens received on: 08/02/2023 Tested on: 09/02/2023 in dry/wet condition



Mark*	Cas	ting	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 (%)	
Hollow Block				15.9x3.9x7.9		14.2	49.21	29	1320		
Hollow Block				16x5.9x8		18.6	60.6	41	1516		
					CINE	RING					
					THE PARTY OF						
					THE NAME  THY  LIDED WHO	- N					
				55	CREATES	10000					
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				(	-/A	INRE . "					
	Hollow Block  Hollow Block	Mark* DD Hollow Block	Mark*  DD MM  Hollow Block  Hollow Block	DD   MM YYYY	Mark*  DD MM YYYY (in)  Hollow Block 15.9x3.9x7.9  Hollow Block 16x5.9x8	Mark*  DD MM YYYY  (in) (Kg/gms)  Hollow Block 15.9x3.9x7.9  Hollow Block 16x5.9x8	Mark*         Casting Date*         Size         Weight         Weight           Hollow Block           15.9x3.9x7.9          14.2           Hollow Block            16x5.9x8          18.6 <td< td=""><td>Mark*         Casting Date*         Size         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           Hollow Block           15.9x3.9x7.9          14.2         49.21           Hollow Block  </td><td>Mark*         Casting Date*         Size         Weight (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in)         X-Section (Imp.Tons)           Hollow Block           15.9x3.9x7.9          14.2         49.21         29           Hollow Block            16x5.9x8          18.6         60.6         41   <td>Mark*         Casting Date*         Size         Weight         Weight         X-Section         load         Stress           Hollow Block           15.9x3.9x7.9          14.2         49.21         29         1320           Hollow Block           16x5.9x8          18.6         60.6         41         1516   <td< td=""><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Stress Absorption (%))         Absorption (%)           Hollow Block        </td></td<></td></td></td<>	Mark*         Casting Date*         Size         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           Hollow Block           15.9x3.9x7.9          14.2         49.21           Hollow Block	Mark*         Casting Date*         Size         Weight (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in)         X-Section (Imp.Tons)           Hollow Block           15.9x3.9x7.9          14.2         49.21         29           Hollow Block            16x5.9x8          18.6         60.6         41 <td>Mark*         Casting Date*         Size         Weight         Weight         X-Section         load         Stress           Hollow Block           15.9x3.9x7.9          14.2         49.21         29         1320           Hollow Block           16x5.9x8          18.6         60.6         41         1516   <td< td=""><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Stress Absorption (%))         Absorption (%)           Hollow Block        </td></td<></td>	Mark*         Casting Date*         Size         Weight         Weight         X-Section         load         Stress           Hollow Block           15.9x3.9x7.9          14.2         49.21         29         1320           Hollow Block           16x5.9x8          18.6         60.6         41         1516 <td< td=""><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Stress Absorption (%))         Absorption (%)           Hollow Block        </td></td<>	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Stress Absorption (%))         Absorption (%)           Hollow Block

#### Witnessed by:

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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**ORIGINAL** 

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> 4742 Engr. Ubaid

To: Eng. Asad Rashid Choudhary, P.E Speed Construction Management

Project: Construction of KIPS School Building at Plot No 116B Campus View Town Lahore.

Our Ref. No. CL/CED/ 1127 Dated: 09/02/2023

Your Ref. No. SCM-CVP-06-23 Dated: 08/02/2023

#### COMPRESSION TEST REPORT

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition



**Test Specification** 

( ASTM C39 )



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		7	1	2023	6Diax12		13.4	28.28	41	3248		Non Engraved
2		8	1	2023	6Diax12		14	28.28	67	5307		Engraved
3		8	1	2023	6Diax12		13.4	28.28	55	4356		Engraved
4												
5						CINE	RING					
6						Terania						
7						THE NAME OF THY LIDED WHO						
8						CREATES	10000					
9								<b>7</b>				
10						-/A	INRE .					
11							-					
12												
13												
14												
15												
16												
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Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

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



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> 4714 Engr. Ubaid

To: Resident Engineer (Civil)

Mascon Associates (Pvt.) Ltd. In association with HA Consulting.

Project: Establishment of Moddel Bazaar Head Office Building

Our Ref. No. CL/CED/ 1128 Dated: 09/02/2023 <u>Test Specification</u>

Your Ref. No. MAC-HAC/23/PMBMC/LT/007 Dated: 03/02/2023

### **COMPRESSION TEST REPORT**

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

Specimens received on: 3/2/2023 Tested on: 09/02/2023 in dry/wet condition



( ASTM C39 )



Sr. No.	Mark*	Cas	ting	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 (%)	
1	3000 Psi	28	1	2023	6 Diax12		13	28.28	55	4356		Non Engraved
2	3000 Psi	28	1	2023	6 Diax12		13	28.28	51	4040		Non Engraved
3	3000 Psi	28	1	2023	6 Diax12		13.2	28.28	57	4515		Non Engraved
4							-					
5						GINE	RING					
6						C AMERICAN						
7						THE NAME  THE THY  LORD WHO	<u> </u>	<b>ā</b>				
8					66	CREATES	3					
9						\$		<b>7</b>				
10						-/A	INRT					
11							Ī					
12												
13												
14												
15												
16												

Witnessed by: Nil

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> 4729 Engr. Ubaid

To: Mr. M. Rashid

**Tehsil & District Layya** 

Project: Construction of 211 C, Phase 8 DHA, Lahore.

 Our Ref. No. CL/CED/
 1129
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 211C/08
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*	Cas	ting	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 (%)	
1	(1:2:4)	10	1	2023	6Diax12		13	28.28	41	3248		Non Engraved
2	(1:2:4)	10	1	2023	6Diax12		13	28.28	47	3723		Non Engraved
3												
4												
5						CINE	RING					
6						E BEAD AL						
7						THE NAME  OF THY  LIGHT WHO	3. <u></u>   \					
8					53	CREATES	10000					
9						<b>5</b>		<b>7</b>				
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11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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>

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- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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> 4730 Engr. Ubaid

To: PRO-CON

Office No.4, FF, Divine Centre, New Airport Road, Lahore.

Project: Nil

Your Ref. No.

Our Ref. No. CL/CED/ 1130

Nil

Dated: 09/02/2023

**Test Specification** 

Dated: 07/02/2023

( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 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 (%)	
3000 Psi	24	1	2023	6 Diax12		13.8	28.28	40	3168		Engraved
3000 Psi	24	1	2023	6 Diax12		13.8	28.28	43	3406		Engraved
						-					
					GINE	RINO					
					Tagan M.				-		
					THE NAME  THY  LIGHT WHO				-		
				<u>-</u>	CREATES	3			-		
						1	<b>7</b>				
				(	-/A	INRE.					
						-					
									-		
	3000 Psi 3000 Psi	Mark*  DD  3000 Psi 24  3000 Psi 24	Mark*  DD MM  3000 Psi 24 1  3000 Psi 24 1	Mark*  DD MM YYYY  3000 Psi 24 1 2023	Mark*  DD MM YYYY (in)  3000 Psi 24 1 2023 6 Diax12	Mark*	Mark*         Casting Date*         Size         Weight         Weight           3000 Psi         24         1         2023         6 Diax12          13.8           3000 Psi         24         1         2023         6 Diax12          13.8	Mark*	Mark*	Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)         X-Section (Inp.Tons) (Imp.Tons) (psi)           3000 Psi         24         1         2023         6 Diax12          13.8         28.28         40         3168           3000 Psi         24         1         2023         6 Diax12          13.8         28.28         43         3406	Mark*

Witnessed by: Nil

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 compressive 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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> 4716 Engr. Ubaid

To: PRO-CON

Office No. 4, FF, Divine Centre, New Airport Road, Lahore.

Project: Nil

Your Ref. No.

Our Ref. No. CL/CED/ 1131

Dated: 09/02/2023

**Test Specification** 

Dated: 06/01/2023

( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Specimens received on: 6/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	8	1	2023	6Diax12		14	28.28	47	3723		Engraved
2	3000 Psi	8	1	2023	6Diax12		13.6	28.28	46	3644		Engraved
3												
4												
5						GINE	RINO					
6						C INCADING						
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Witnessed by: Nil

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>

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> 4737 Engr. Ubaid

To: Prof. Dr. Engr. Abdullah Yasar

Campus Engineer, GC University, Lahore.

Project: Construction of Sheikh Abul Hasan Al-Shadhili Research Centre on Sufism, Science and

Technology GC University Kala Shah Kaku Campus, Lahore.

Our Ref. No. CL/CED/ 1132

Your Ref. No. GCU/Engr/3000/P

Test Specification

09/02/2023

Nil

Dated:

Dated:

(BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (76)	
1	(1:2:4)	7	1	2023	6x6x6		8.6	36	58	3609		Engraved
2	(1:2:4)	7	1	2023	6x6x6		8.6	36	57	3547		Engraved
3												
4												
5						CINE	RING					
6						Terania						
7						THE NAME OF THY LIDED WHO	3					
8					53	CAEATES	10002					
9							70	<b>3</b>				
10					(	** LAI	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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>

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> 4738 Engr. Ubaid

To: Mr. Muhammad Ashraf, Construction Engineer

Government of the Punjab, Office of the Mines Labour Welfare Commissioner, Lahore.

Project: Construction of 06 Residences for Employees (BS-01 to BS-10) at Mines Labour Welfare Hospital

Colony, Choa Saiden Shah District Chakwal

Our Ref. No. CL/CED/ 1133

Dated: 09/02/2023

Test Specification

Your Ref. No. MLW/C.E/MT/50/171620

Dated: 07/02/2023

(BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	(1:2:4)	29	7	2022	6x6x6		8	36	61	3796		Non Engraved
2												
3												
4												
5						CINE	RING					
6						Tagana.						
7						THE NAME OF THY LIDED WHID	( j					
8						CREATES	10000	<b>-</b>				
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Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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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> 4738 Engr. Ubaid

To: Mr. Muhammad Ashraf, Construction Engineer

Government of the Punjab, Office of the Mines Labour Welfare Commissioner, Lahore.

Project: Construction of 06 Residences for employees (BS-01 to BS-10) at Mines Labour Welfare Hospital

Colony, Choa Saiden Shah District Chakwal.

Our Ref. No. CL/CED/ 1134

Dated: 09/02/2023

Dated:

Test Specification

Your Ref. No. MLW/C.E/MT/50/171619

07/02/2023 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*	Cas	ting	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 (%)	
1	(1:2:4)	8	6	2022	6x6x6		8.2	36	73	4542		Non Engraved
2												
3												
4												
5						CINE	RING					
6						Tagan W.						
7						THE NAME  THY  LIGHT WHO						
8					es	CREATES	3					
9								<b>7</b>				
10					(	-/A	INRE .					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

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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.

> 4738 Engr. Ubaid

To: Mr. Muhammad Ashraf, Construction Engineer

Government of the Punjab, Office of the Mines Labour Welfare Commissioner, Lahore.

Project: Construction of 06 Residences for employees (BS-01 to BS-10) at Mines Labour Welfare Hospital

Colony, Choa Saiden Shah District Chakwal

Our Ref. No. CL/CED/ 1135

Dated: 09/02/2023

**Test Specification** 

Your Ref. No. MLW/C.E/MT/50/171618

Dated: 07/02/2023

(BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(1:2:4)	24	4	2022	6x6x6		8	36	74	4604		Non Engraved
2												
3												
4												
5						CINE	RING					
6						C INCADING						
7						THE NAME  OF THY  LIGHT WHO						
8					es	CREATES	3 1					
9							-	<b>7</b>				
10						- /A	IOR					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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 compressive 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.



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.

> 4738 Engr. Ubaid

To: Mr. Muhammad Ashraf, Construction Engineer

Government of the Punjab, Office of the Mines Labour Welfare Commissioner, Lahore.

Project: Construction of 06 Residences for employees (BS-01 to BS-10) at Mines Labour Welfare Hospital

Colony, Choa Saiden Shah District Chakwal

Our Ref. No. CL/CED/ 1136

Dated: 09/02/2023

Dated:

Test Specification

Your Ref. No. MLW/C.E/MT/50/171617

07/02/2023 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:2:4)	14	3	2022	6x6x6		8	36	69	4293		Non Engraved
2												
3												
4												
5						CINE	RING					
6						Tarana						
7						THE NAME OF THY LIGHT WHO						
8						CREATES	10000					
9								<b>7</b>				
10					(	- LA	INR'T					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1137
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/983
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





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	5000 Psi	30	12	2022	6 Diax12		13.6	28.28	92	7287		Non Engraved
2	5000 Psi	30	12	2022	6 Diax12		13	28.28	61	4832		Non Engraved
3	5000 Psi	30	12	2022	6 Diax12		14	28.28	83	6574		Non Engraved
4										-		
5						GINE	RING					
6						T SECURIAL						
7						THE NAME OF THY LIGHT WHO				-		
8					ea	CREATES	33	-		-		
9						\$ <u></u>		<b>7</b>				
10						" = IA	INRE .					
11												
12										-		
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive 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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1138
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/978
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





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	5000 Psi	15	12	2022	6 Diax12		13.4	28.28	67	5307		Non Engraved
2	5000 Psi	15	12	2022	6 Diax12		13.4	28.28	71	5624		Non Engraved
3	5000 Psi	15	12	2022	6 Diax12		13.8	28.28	88	6970		Non Engraved
4												
5						CINE	RING					
6						TREAD IN						
7						THE NAME  OF THY  LIGHT WHO	<u>-                                    </u>					
8						CREATES	10000					
9						<b></b>		<b>7</b>				
10					(	** LA	INRE.					
11												
12										-		
13										-		
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive 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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1139
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/979
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





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	4000 Psi	15	12	2022	6 Diax12		13	28.28	51	4040		Non Engraved
2	4000 Psi	15	12	2022	6 Diax12		13.8	28.28	59	4673		Non Engraved
3	4000 Psi	15	12	2022	6 Diax12		13.6	28.28	61	4832		Non Engraved
4							ŀ					
5						CINE	RING					
6						C INCADING						
7						THE NAME  THY  LIORO WHO						
8					es	CREATES	3					
9							72	7				
10					(	-/A	INRE .					
11							Ī					
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive 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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1140
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/980
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*	Cas	ting	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 (%)	
1	5000 Psi	18	12	2022	6 Diax12		14.2	28.28	68	5386		Non Engraved
2	5000 Psi	18	12	2022	6 Diax12		14	28.28	69	5465		Non Engraved
3	5000 Psi	18	12	2022	6 Diax12		14	28.28	55	4356		Non Engraved
4							ŀ					
5						GINE	RING					
6						C READ IN						
7						THE NAME OF THY LIGHT WHO		Ē				
8					ea	CREATES	3					
9						<b>5</b>	72	7				
10						-/A	INRE .					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive 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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1141
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/981
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	21	12	2022	6 Diax12		13.8	28.28	61	4832		Non Engraved
2	5000 Psi	21	12	2022	6 Diax12		13	28.28	35	2772		Non Engraved
3	5000 Psi	21	12	2022	6 Diax12		13.4	28.28	53	4198		Non Engraved
4												
5						CINE	RING					
6						E READ AL						
7						THE NAME OF THY LIGHT WHO	<u> </u>					
8					58	CREATES	10000					
9						\$ <u></u>		<b>7</b>				
10						" - IA	INRE .					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive 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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1142
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/982
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 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	Remarks
		DD	ММ	YYYY	(in)		(Kg/ gms)		(Imp.Tons)		on (%)	Ttomanto
1	4000 Psi	30	12	2022	6 Diax12		14	28.28	53	4198		Non Engraved
2	4000 Psi	30	12	2022	6 Diax12		13.2	28.28	67	5307		Non Engraved
3	4000 Psi	30	12	2022	6 Diax12		13	28.28	73	5782		Non Engraved
4												
5						GINE	RING					
6						C REPORT OF						
7						THE NAME  OF THY  LIORD WHO	- N	TE				
8					ea	CABATES	33	_				
9						<b>5</b>		7				
10					(	TA - IA	INRE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1143
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/984
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	31	12	2022	6 Diax12		13.4	28.28	83	6574		Non Engraved
2	4000 Psi	31	12	2022	6 Diax12		13.4	28.28	94	7446		Non Engraved
3	4000 Psi	31	12	2022	6 Diax12		13.6	28.28	63	4990		Non Engraved
4							i					
5						CINE	RING					
6						Tarran M.						
7						THE NAME  OF THY  LIGHT WHO						
8						CREATES	10000					
9								7				
10					(	-/A	INRE .					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.



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.

4713 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1144
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/985
 Dated:
 30/01/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 2/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	31	12	2022	6 Diax12		13.2	28.28	81	6416		Non Engraved
2	5000 Psi	31	12	2022	6 Diax12		13.6	28.28	73	5782		Non Engraved
3	5000 Psi	31	12	2022	6 Diax12		12.6	28.28	53	4198		Non Engraved
4												
5						ANIE	RING					
6						The same						
7						THE NAME CONTO WHO	9	ā				
8					63	CHEATES	10000	<b>=</b> -				
9						<u></u>	==3	<b>7</b>				
10					(	-/4	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive 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.



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1145
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/965
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





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	5000 Psi	1	1	2023	6 Diax12		13.2	28.28	63	4990		Non Engraved
2	5000 Psi	1	1	2023	6 Diax12		13.6	28.28	71	5624		Non Engraved
3	5000 Psi	1	1	2023	6 Diax12		13.2	28.28	55	4356		Non Engraved
4												
5						CINE	RING					
6						THE PARTY OF						
7						THE NAME  THY  LIDED WHO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
8						CREATES	100.07					
9								7				
10					(	" - LA	INRE .					
11												
12												
13										-		
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1146
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/966
 Dated:
 06/02/2023
 (ASTM C39)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





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	4000 Psi	4	1	2023	6 Diax12		13.2	28.28	81	6416		Non Engraved
2	4000 Psi	4	1	2023	6 Diax12		13.8	28.28	79	6257		Non Engraved
3	4000 Psi	4	1	2023	6 Diax12		13.6	28.28	79	6257		Non Engraved
4												
5						GINE	RING					
6						TREAD IN						
7						THE NAME  OF THY  LIGHT WHO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
8						CREATES	10000	<b></b>				
9						<b></b>						
10					(	TA PLA	INRE.					
11												
12										-		
13										-		
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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

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



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1147
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/967
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
_				YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		- ()	
1	4000 Psi	5	1	2023	6 Diax12		13.6	28.28	61	4832		Non Engraved
2	4000 Psi	5	1	2023	6 Diax12		13.2	28.28	71	5624		Non Engraved
3	4000 Psi	5	1	2023	6 Diax12		13.6	28.28	61	4832		Non Engraved
4										-		
5						GINE	RING					
6						THE AD IN				-		
7						THE NAME OF THY LIDED WHID				-		
8					es	CREATES	37			-		
9								<b>7</b>				
10					(	-/A	INRE . "					
11										-		
12										-		
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1148
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/968
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Sr. No. Mark*	Cas	ting	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 (%)	
1	5000 Psi	5	1	2023	6 Diax12		13.2	28.28	83	6574		Non Engraved
2	5000 Psi	5	1	2023	6 Diax12		13.6	28.28	75	5941		Non Engraved
3	5000 Psi	5	1	2023	6 Diax12		13	28.28	75	5941		Non Engraved
4												
5						, aINE	RING					
6						C REPARTING						
7						THE NAME OF THY LIGHT WHE		TE				
8					es	CARATES	37	_				
9						\$ <u></u>	Z					
10						-/A	INRT.					
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12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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 compressive strength

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



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1149
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/969
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	6r. No. Mark*	Cas	ting	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 (%)	
1	4000 Psi	6	1	2023	6 Diax12		14	28.28	102	8079		Non Engraved
2	4000 Psi	6	1	2023	6 Diax12		13.8	28.28	77	6099		Non Engraved
3	4000 Psi	6	1	2023	6 Diax12		13.6	28.28	73	5782		Non Engraved
4							ŀ					
5						GINE	RING					
6						C MEADING						
7						THE NAME  OF THY  LIORO WHO						
8					ea	CREATES	3					
9						\$		<b>7</b>				
10						-/A	INR'L.					
11							I					
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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

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



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1150
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/970
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





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	4000 Psi	8	1	2023	6 Diax12		13.6	28.28	75	5941		Non Engraved
2	4000 Psi	8	1	2023	6 Diax12		13.2	28.28	77	6099		Non Engraved
3	4000 Psi	8	1	2023	6 Diax12		13.4	28.28	71	5624		Non Engraved
4												
5						CINE	RING					
6						TREADING						
7						THE NAME OF THY LIDED WHO	3. <u></u>   \					
8					55	CAEATES	10000					
9						,		<b>7</b>				
10					(	TA LA	INRE.					
11												
12										-		
13										-		
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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>

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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 compressive strength

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



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.

4736 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 1151
 Dated:
 09/02/2023
 Test Specification

 Your Ref. No.
 IHPL/Con/971
 Dated:
 06/02/2023
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 7/2/2023 Tested on: 09/02/2023 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	10	1	2023	6 Diax12		14	28.28	75	5941		Non Engraved
2	5000 Psi	10	1	2023	6 Diax12		14	28.28	75	5941		Non Engraved
3	5000 Psi	10	1	2023	6 Diax12		13.4	28.28	94	7446		Non Engraved
4												
5						CINE	RING					
6						Terania.						
7						THE NAME OF THY LIDED WHO	<u> </u>					
8					58	CREATES	10000					
9						<b>5</b>		7				
10						-/A	INRE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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

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



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.

> 4741 Engr. Ubaid

To: Mr. Muhammad Mudassar

Your Ref. No.

**Al-Ahmad Associate** 

Project: Ali Shahansha Petrol Pump Oil Company Havelian Soling, Tehsil Ahmad Pur Sial, District Jhang.

Our Ref. No. CL/CED/ 1152

Dated: 09/02/2023

Test Specification

Dated: 08/02/2023

### **COMPRESSION TEST REPORT**

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

Specimens received on: 8/2/2023 Tested on: 09/02/2023 in dry/wet condition





Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
UniBlock, 60mm, Grev				2.4 thick		3420	36.39	63	3878		
				2.4 thick		3320	36.39	87	5355		
UniBlock, 60mm, Red				2.4 thick		3355	36.39	45	2770		
					aINE	RINO					
					C BERTON						
					THE NAME OF THY LIDED WHO		<u> </u>				
				00	CREATES	3 1					
					-//	INRE					
	UniBlock, 60mm, Grev UniBlock, 60mm, Grev UniBlock, 60mm, Red	Mark*  DD  UniBlock, 60mm,	Mark*  DD MM  UniBlock, 60mm,	UniBlock, 60mm, Grey UniBlock, 60mm, Grey UniBlock, 60mm, Red	Mark*    DD   MM   YYYY   (in)	Mark*    DD   MM YYYY   (in)   (Kg/gms)	Mark*         Casting Date*         Size         Weight         Weight           UniBlock, 60mm, Grev           2.4 thick          3420           UniBlock, 60mm, Grev           2.4 thick          3320           UniBlock, 60mm, Red	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Sq. in)	Mark*    DD   MM YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)	Mark*         Casting Date*         Size         Weight         Weight         X-Section         load         Stress           UniBlock, 60mm, Grey             2.4 thick          3420         36.39         63         3878           UniBlock, 60mm, Grey              2.4 thick          3320         36.39         87         5355           UniBlock, 60mm, Red             2.4 thick          3355         36.39         45         2770	Mark*

Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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.



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.

> 4684 Engr. Ubaid

To: Mr. Qaisar Abbas, PE/PMP.PgMP

New Garden Town, 19 Baber Block, Near Barkat Market Lahore.

Project: Construction of House No.91, Sector D, Phase VI, DHA Lahore Cantt. (Owner Mr. Shammal

Qureshi)

Your Ref. No.

Our Ref. No. CL/CED/ 1153

09/02/2023 Dated:

**Test Specification** (BS 3921\*\*)

Dated: 31/01/2023

#### COMPRESSION TEST REPORT

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

QA/2023/101

Specimens received on: 31/01/2023 Tested on: 09/02/2023 in dry/wet condition



B5	DD				Weight	Weight	X-Section	load	Stress	Water Absorpti	Remarks
B5		MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
		-		8.8 x 4.3 x 3		3235	37.84	47	2782		
B5				8.8 x 4.4 x 3		3260	38.72	33	1909		
B5				8.5 x 4.1 x 2.9		3190	34.85	33	2121		
B5				8.6 x 4.2 x 2.9		3260	36.12	41	2543		
B5				8.7 x 4.2 x 3	anti	3390	36.54	42	2575		
				>	A Linna		<b></b>				
					THE NAME OF THY LIDED WHO	G N	ā				
				63	CHEATES	10000	<b></b>				
					<u></u>		<b>7</b>				
				(	-IA	INRE.					
	B5 B5 B5	B5 B5  B5	B5	B5  B5  B5  B5	B5 8.5 x 4.1 x 2.9  B5 8.6 x 4.2 x 2.9  B5 8.7 x 4.2 x 3	B5 8.5 x 4.1 x 2.9  B5 8.6 x 4.2 x 2.9  B5 8.7 x 4.2 x 3	B5 8.5 x 4.1 x 2.9 3190  B5 8.6 x 4.2 x 2.9 3260  B5 8.7 x 4.2 x 3 3390	B5 8.5 x 4.1 x 2.9 3190 34.85  B5 8.6 x 4.2 x 2.9 3260 36.12  B5 8.7 x 4.2 x 3 3390 36.54	B5 8.5 x 4.1 x 2.9 3190 34.85 33  B5 8.6 x 4.2 x 2.9 3260 36.12 41  B5 8.7 x 4.2 x 3 3390 36.54 42	B5 8.5 x 4.1 x 2.9 3190 34.85 33 2121  B5 8.6 x 4.2 x 2.9 3260 36.12 41 2543  B5 8.7 x 4.2 x 3 3390 36.54 42 2575	B5 8.5 x 4.1 x 2.9 3190 34.85 33 2121  B5 8.6 x 4.2 x 2.9 3260 36.12 41 2543  B5 8.7 x 4.2 x 3 3390 36.54 42 2575

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.



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.

> 4658 Engr. Ubaid

To: **Asstt: Executive Engineer-IV** 

Central Civil Division-1, Pak. PWD Lahore.

Project: Institutional Strengthening and Augmentation of Training and Research Functions of National

School of Public Policy, Lahore. (Sub Head Construction of New Office Block)

Our Ref. No. CL/CED/ 1154 09/02/2023 Dated: **Test Specification** 

Your Ref. No. AEE-IV/CCD-I/LHR/97-A Dated: 27/06/2022 (BS 3921\*\*)

### COMPRESSION TEST REPORT

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

Specimens received on: 25/01/2023 Tested on: 09/02/2023 in dry/wet condition



1 10 10 10 10 10 10 10 10 10 10 10 10 10	imate Ultimate Water oad Stress Absorpti Remarks
(Kg/ gms) (Sq. in) (Imp.	o.Tons) (psi) on (%)
3255 37.41	42 2515 13.98
3425 37.84 3	38 2249 15.62
3290 36.96	42 2545 13.98
3345 37.84 3	37 2190 14.5
3290 36.96	40 2424 11.55
3355 37.84	34 2013 14.75
INR	

#### Witnessed by:

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.