

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.

> 3983 Engr. Ubaid

To: Mr. Sana Ullah Cheema, Resident Engineer

AZ Engineering Associates, Gujranwala. (M/S Highway Constructions.)

Project: Dualization of Road from Shadiwal to Chak Gillan L=16.50 Kms District Gujrat (Group-1 Km No.

0.00 to 8.50 Except Bridge and Approaches, L=8.0 Kms)

Our Ref. No. CL/CED/ 9996

06/10/2022 Dated:

**Test Specification** 

AZEA/RE/GRW/403 Your Ref. No.

Dated: 08/09/2022 ( ---- )

## COMPRESSION TEST REPORT

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

Specimens received on: 03/10/2022 Tested on: 06/10/2022 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 (%)	
Kerb Stone				6 x 5.8 x 5.7		7.2	34.8	75	4828		Cut Cube
Kerb Stone				6 x 5.9 x 5.7		7.2	35.4	58	3670		Cut Cube
Kerb Stone				5.9 x 5.9 x 5.8		7.4	34.81	57	3668		Cut Cube
					CINE	RING					
					TERROW						
					THE NAME OF THY LIDED WHID	G   `					
					CREATES	10000					
							<b>7</b>				
				(	" = LA	INR'T					
	Kerb Stone Kerb Stone	Mark*  DD  Kerb Stone Kerb Stone	Mark*  DD MM  Kerb Stone  Kerb Stone	DD MM YYYY	Mark*  DD MM YYYY (in)  Kerb Stone 6 x 5.8 x 5.7  Kerb Stone 6 x 5.9 x 5.7  Kerb Stone 5.9 x 5.9 x 5.8	Mark*         Casting Date*         Size         Weight           DD MM YYYY         (in)         (Kg/ gms)           Kerb Stone           6 x 5.8 x 5.7            Kerb Stone           6 x 5.9 x 5.7            Kerb Stone           5.9 x 5.9 x 5.8 <t< td=""><td>Mark*         Casting Date*         Size         Weight         Weight           Long MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Kerb Stone           6 x 5.8 x 5.7          7.2           Kerb Stone           6 x 5.9 x 5.7          7.4   </td><td>Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)           Kerb Stone           6 x 5.8 x 5.7          7.2         34.8           Kerb Stone           6 x 5.9 x 5.7          7.2         35.4           Kerb Stone           5.9 x 5.9 x 5.8          7.4         34.81  <td< td=""><td>Mark*         Casting Date*         Size         Weight (in)         Weight (Kg/ gms)         X-Section (Indad (Imp.Tons))           Kerb Stone        </td><td>Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Kerb Stone           6 x 5.8 x 5.7          7.2         34.8         75         4828           Kerb Stone           6 x 5.9 x 5.7          7.2         35.4         58         3670           Kerb Stone           5.9 x 5.9 x 5.8          7.4         34.81         57         3668  </td></td<></td></t<> <td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Imp.Tons))         Stress Absorption (%)           Kerb Stone        </td>	Mark*         Casting Date*         Size         Weight         Weight           Long MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Kerb Stone           6 x 5.8 x 5.7          7.2           Kerb Stone           6 x 5.9 x 5.7          7.4	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)           Kerb Stone           6 x 5.8 x 5.7          7.2         34.8           Kerb Stone           6 x 5.9 x 5.7          7.2         35.4           Kerb Stone           5.9 x 5.9 x 5.8          7.4         34.81 <td< td=""><td>Mark*         Casting Date*         Size         Weight (in)         Weight (Kg/ gms)         X-Section (Indad (Imp.Tons))           Kerb Stone        </td><td>Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Kerb Stone           6 x 5.8 x 5.7          7.2         34.8         75         4828           Kerb Stone           6 x 5.9 x 5.7          7.2         35.4         58         3670           Kerb Stone           5.9 x 5.9 x 5.8          7.4         34.81         57         3668  </td></td<>	Mark*         Casting Date*         Size         Weight (in)         Weight (Kg/ gms)         X-Section (Indad (Imp.Tons))           Kerb Stone	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Kerb Stone           6 x 5.8 x 5.7          7.2         34.8         75         4828           Kerb Stone           6 x 5.9 x 5.7          7.2         35.4         58         3670           Kerb Stone           5.9 x 5.9 x 5.8          7.4         34.81         57         3668	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Imp.Tons))         Stress Absorption (%)           Kerb Stone

#### 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.



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.

> 3983 Engr. Ubaid

To: Mr. Sana Ullah Cheema, Resident Engineer

AZ Engineering Associates, Gujranwala. (M/S Highway Constructions.)

Project: Rehabilitation of GT Road Gujrat from Bab-e-Gujra to National Furniture L=13.40 Km District

Gujrat (Group-2 Km 10.00 to 14.50 L=4.50 Kms)

Our Ref. No. CL/CED/ 9997

06/10/2022 Dated:

**Test Specification** 

( ---- )

AZEA/RE/GRW/401 Your Ref. No. Dated: 08/09/2022

## COMPRESSION TEST REPORT

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

Specimens received on: 03/10/2022 Tested on: 06/10/2022 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 (%)	
Kerb Stone				6 x 6 x 6		8	36	61	3796		Cut Cube
Kerb Stone				5.7 x 5.7 x 5.8		7.8	32.49	43	2965		Cut Cube
Kerb Stone				5.9 x 5.8 x 5.9		8.2	34.22	59	3862		Cut Cube
					CINE	RING					
					THEAD W						
					THE NAME OF THY LIDED WHID						
					CREATES	10000					
					<u></u>		<b>7</b>				
				(	TA PLA	INRE.					
	Kerb Stone Kerb Stone	Mark*  DD  Kerb Stone Kerb Stone	Mark*  DD MM  Kerb Stone  Kerb Stone	DD MM YYYY	Mark*  DD MM YYYY (in)  Kerb Stone 6 x 6 x 6  Kerb Stone 5.7 x 5.7 x 5.8  Kerb Stone 5.9 x 5.8 x 5.9	Mark*         Casting Date*         Size         Weight           DD MM YYYY         (in)         (Kg/ gms)           Kerb Stone           6 x 6 x 6            Kerb Stone           5.7 x 5.7 x 5.8            Kerb Stone	Mark*         Casting Date*         Size         Weight         Weight           Long MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Kerb Stone           6 x 6 x 6          8           Kerb Stone           5.7 x 5.7 x 5.8          7.8           Kerb Stone           5.9 x 5.8 x 5.9          8.2	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           Kerb Stone           6 x 6 x 6          8         36           Kerb Stone           5.7 x 5.7 x 5.8          7.8         32.49           Kerb Stone           5.9 x 5.8 x 5.9          8.2         34.22	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)         Load (Imp.Tons)           Kerb Stone	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Kerb Stone           6 x 6 x 6          8         36         61         3796           Kerb Stone           5.7 x 5.7 x 5.8          7.8         32.49         43         2965           Kerb Stone           5.9 x 5.8 x 5.9          8.2         34.22         59         3862	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Ioad (Imp.Tons))         Stress Absorption (%)           Kerb Stone

#### 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.



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.

3992 Dr. Umbreen

To: Engr. Muhammad Akbar

CEO

Project: Construction of Residence of Mr. Saad Asghar 88-C Model Town Lahore.

 Our Ref. No. CL/CED/
 9998
 Dated:
 06/10/2022
 Test Specification

 Your Ref. No.
 Gen-429/2
 Dated:
 03/10/2022
 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 3/10/2022 Tested on: 04/10/2022 in dry/wet condition





Sr. No.	Mark*	Casting Date*				Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII ( /6)	
1		3	9	2022	6x6x6		8.8	36	90	5600		Non Engraved
2		3	9	2022	6x6x6		8.4	36	94	5849		Non Engraved
3												
4												
5						CINE	RING					
6						THE AD IN						
7						THE NAME OF THY LIDED WHO	<u></u>					
8						CREATES	10000					
9								<b>7</b>				
10					(	-/A	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>

- 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.

> 4005 Engr. Ubaid

To: Mr. Khalil Ahmad, Project Manager

SA Gardens, Main GT Road, Kala Shah Kaku.

**Project: Construction of Beacon House School.** 

 Our Ref. No. CL/CED/
 9999
 Dated:
 06/10/2022
 Test Specification

 Your Ref. No.
 SA/PM/Dev/1008
 Dated:
 Nil
 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 in dry/wet condition





Sr. No.	Mark*	Cas	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 (%)	
1	RCC Slab FF (3~8)(G~H)	18	8	2022	6x6x6		8.4	36	82	5102		Non Engraved
2	RCC Slab FF (3~8)(G~H)	18	8	2022	6x6x6		8.8	36	69	4293		Non Engraved
3	RCC Slab FF (3~8)(G~H)	18	8	2022	6x6x6		8.2	36	57	3547		Non Engraved
4												
5						CINE	RINO					
6						C BEADIN						
7						THE NAME  OF THY  LORD WHO		EF.				
8					55	CREATES	10000	<b>-</b>				
9							-					
10						- IA	IORT .					
11					-		-					
12												
13												
14												
15												
16												
\A/:4:0 0 0 0	od byr Nil										·	

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 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.

> 4005 Engr. Ubaid

To: Mr. Khalil Ahmad, Project Manager

SA Gardens, Main GT Road, Kala Shah Kaku.

**Project: Construction of Beacon House School.** 

 Our Ref. No. CL/CED/
 10000
 Dated:
 06/10/2022
 Test Specification

 Your Ref. No.
 SA/PM/Dev/1009
 Dated:
 05/10/2022
 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 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	RCC Slab FF (3~8)(A~B)	27	8	2022	6x6x6		8.2	36	65	4044		Non Engraved
2	RCC Slab FF (3~8)(A~B)	27	8	2022	6x6x6		8	36	23	1431		Non Engraved
3	RCC Slab FF (3~8)(A~B)	27	8	2022	6x6x6		8.8	36	84	5227		Non Engraved
4												
5						GINE	RING					
6						C MEADING						
7						THE NAME  OF THY  LIORD WHO	<u> </u>	<b>=</b>				
8					55	CREATES	500	-				
9						\$						
10						-/A	INRT					
11							Ī					
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 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.

> 4009 Engr. Ubaid

To: Sub Divisional Officer

**Buildings Sub Division No.20. Lahore** 

Project: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore (ADP No. 1411 for

the year 2022-23)

Our Ref. No. CL/CED/ 1 Dated: 06/10/2022 <u>Test Specification</u>

Your Ref. No. 414/20th Dated: 03/10/2022 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 in dry/wet condition





Sr. No.	Mark*	Cas			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	Column 3rd Floor (1:1.5:3)	2	9	2022	6x6x6		8.2	36	79	4916		Non Engraved		
2	Column 3rd Floor (1:1.5:3)	2	9	2022	6x6x6		8.6	36	82	5102		Non Engraved		
3														
4														
5						CINE	RING							
6						C MEAN M								
7						THE NAME  THE THY  LIDED WHO		<u></u>						
8					es	CREATES	3							
9														
10						-/A	INRT.							
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 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.

> 4009 Engr. Ubaid

To: Sub Divisional Officer

**Buildings Sub Division No.20. Lahore** 

Project: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore (ADP No. 1411 for

the year 2022-23)

Our Ref. No. CL/CED/ 2 Dated: 06/10/2022

Your Ref. No. 402/20th Dated: 29/9/2022 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*	Casting D		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab 3rd Floor (1:2:4)	10	9	2022	6x6x6		9	36	65	4044		Non Engraved
2	Slab 3rd Floor (1:2:4)	10	9	2022	6x6x6		8	36	63	3920		Non Engraved
3												
4												
5						CINE	RING					
6						C INCADING						
7						THE NAME OF THY LIDED WHO		<u> </u>				
8						CREATES	1000	<b>-</b>				
9								<b>7</b>				
10					(	-/A	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>

- 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.

> 4008 Engr. Ubaid

To: Mr. Arfan Nazir, Manager Civil

Nishat Mills Limited, 5 Km, Nishat Avenue, off 22 Km, Ferozepur Road Lahore.

Project: Construction of Nishat Stitching-Bath Division U 95. (Contractor: Ittefaq Building Solutions)

Our Ref. No. CL/CED/ 3 Dated: 06/10/2022 <u>Test Specification</u>

Your Ref. No. Nil Dated: 04/10/2022 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 in dry/wet condition





(in) x6x6 x6x6		(Kg/ gms) 8.2		(Imp.Tons)	(psi)	on (%)	
		8.2					
x6x6			36	57	3547		Engraved
		8.2	36	64	3982		Engraved
x6x6		8.2	36	67	4169		Engraved
/	CINE	RING					
	C Duran M.	California					
	THE NAME  OF THY  LORD WHO	\ <u></u>					
59	CREATES	10000	<b></b>				
		***	<b>3</b>				
(	# /A	INRE.					
	-						
		CORD WAR	16x6 8.2	16x6 8.2 36	16x6 8.2 36 67	16x6 8.2 36 67 4169	16x6 8.2 36 67 4169

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 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.

> 4003 Engr. Ubaid

To: Mr. Young

Henan D.R. Construction Group Co. Ltd. (Pakistan Branch)

Project: Construction of Challenge Special Economic Zone located in Bedian Distributary, Pandoki Village,

Lahore.

Our Ref. No. CL/CED/ 4 Dated: 06/10/2022 <u>Test Specification</u>

Your Ref. No. Nil Dated: 05/10/2022 (BS 3921\*\*)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 05/10/2022 Tested on: 06/10/2022 in dry/wet condition



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 (%)	
Double Line Machine Made				8.9 x 4.2 x 2.6		2630	37.38	14	839		
Double Line				8.7 x 4.2 x 2.6		2710	36.54	14	858		
Double Line				8.8 x 4.2 x 2.6		2645	36.96	13	788		
Double Line				8.6 x 4.2 x 2.7		2670	36.12	26	1612		
Double Line				8.7 x 4.3 x 2.6	ant	2680	37.41	30	1796		
					ST. Language		<b>X</b>				
				2	THE NAME OF THY LIDED WHO		ā				
					CAEATES	10000					
							<b>7</b>				
				(	-IA	INRE.					
									-		
	Double Line Machine Made	Mark*  DD  Double Line Machine Made  Machine Made	Mark*  DD MM  Double Line Machine Made  Machine Made	DD MM YYYY	DD   MM YYYY   (in)	Mark*         Casting Date*         Size         Weight           DD MM YYYY         (in)         (Kg/gms)           Double Line Machine Made	Double Line   Machine Made   Double Line   Doubl	Mark*         Casting Date*         Size         Weight         Weight         X-Section           Double Line Machine Made Double Line Machine Machine Made Double Line Machine Made Double Line Machine Made Double Line Machine Made Double Line Machine Machin	Mark*         Casting Date*         Size         Weight (Kg/ gms)         X-Section (Sq. in)         Load (Imp.Tons)           Double Line Machine Made	Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms)         X-Section (Sq. in) (Imp.Tons) (psi)           Double Line Machine Made Double Line Double Line Machine Made Double Line Double Line Double Line Double Line Machine Made Double Line Dou	Mark*

#### 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.



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.

> 3958 Dr. Mazhar

To: Mr. Riaz Ahmed

Riaz Construction Company, 205-A, Block NFC, Street 1, Lahore.

Project: Construction of TCF Primary School Shamky Wirkan SNK.

Our Ref. No. CL/CED/ 5 06/10/2022 Dated: **Test Specification** Your Ref. No. 27/9/2022 Dated: (BS 3921\*\*)

## COMPRESSION TEST REPORT

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

Specimens received on: 27/9/2022 Tested on: 05/10/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
7				8.5 x 4.2 x 2.8	3290	2965	35.7	25	1569	10.96	
7				8.5 x 4.3 x 2.8	3430	3090	36.55	31	1900	11	
7				8.7 x 4.2 x 2.8	3550	3190	36.54	27	1655	11.29	
7				8.5 x 4.3 x 2.9	3465	3105	36.55	29	1777	11.59	
7				8.6 x 4.2 x 3	3590	3230	36.12	31	1922	11.15	
7				8.5 x 4.3 x 2.8	3500	3150	36.55	33	2022	11.11	
				2	THE NAME OF THY LIDED WHO	G   N					
				60	CAEATES	1000					
					), <u></u>		<b>7</b>				
				(	TA PLA	INRE.					
									-		
	7 7 7 7 7 7	Mark*  DD  7  7  7  7  7	Mark*  DD MM  7  7  7  7	DD MM YYYY       7        7        7        7        7        7        7	Mark*  DD MM YYYY (in)  7 8.5 x 4.2 x 2.8  7 8.5 x 4.3 x 2.8  7 8.5 x 4.3 x 2.8  7 8.5 x 4.3 x 2.9  7 8.6 x 4.2 x 3  7 8.5 x 4.3 x 2.8  8.5 x 4.3 x 2.8	Mark*         Casting Date*         Size         Weight           7           8.5 x 4.2 x 2.8         3290           7           8.5 x 4.3 x 2.8         3430           7           8.7 x 4.2 x 2.8         3550           7           8.5 x 4.3 x 2.9         3465           7           8.6 x 4.2 x 3         3590           7           8.5 x 4.3 x 2.8         3500	Mark*         Casting Date         Size         Weight         Weight           7           8.5 x 4.2 x 2.8         3290         2965           7           8.5 x 4.3 x 2.8         3430         3090           7           8.7 x 4.2 x 2.8         3550         3190           7           8.5 x 4.3 x 2.9         3465         3105           7           8.6 x 4.2 x 3         3590         3230           7           8.5 x 4.3 x 2.8         3500         3150	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)           7           8.5 x 4.2 x 2.8         3290         2965         35.7           7           8.5 x 4.3 x 2.8         3430         3090         36.55           7           8.7 x 4.2 x 2.8         3550         3190         36.54           7           8.5 x 4.3 x 2.9         3465         3105         36.55           7           8.6 x 4.2 x 3         3590         3230         36.12           7           8.5 x 4.3 x 2.8         3500         3150         36.55 <td>Mark*         Casting Date*         Size         Weight (Kg/ gms)         X-Section (Sq. in)         Load (Imp.Tons)           7           8.5 x 4.2 x 2.8 3290 2965 35.7 25         35.7 25           7           8.5 x 4.3 x 2.8 3430 3090 36.55 31         310 36.55 27           7           8.7 x 4.2 x 2.8 3550 3190 36.54 27         36.55 29           7           8.6 x 4.2 x 3 3590 3230 36.12 31         36.12 31           7           8.5 x 4.3 x 2.8 3500 3150 36.55 33         36.55 33   -</td> <td>Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms)         X-Section (Sq. in) (Imp.Tons) (psi)           7           8.5 x 4.2 x 2.8 3290 2965 35.7 25 1569           7           8.5 x 4.3 x 2.8 3430 3090 36.55 31 1900           7           8.7 x 4.2 x 2.8 3550 3190 36.54 27 1655           7           8.5 x 4.3 x 2.9 3465 3105 36.55 29 1777           7           8.6 x 4.2 x 3 3590 3230 36.12 31 1922           7           8.5 x 4.3 x 2.8 3500 3150 36.55 33 2022  &lt;</td> <td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Stress (psi) on (%) on (%) on (%)           7           8.5 x 4.2 x 2.8         3290         2965         35.7         25         1569         10.96           7           8.5 x 4.3 x 2.8         3430         3090         36.55         31         1900         11           7           8.5 x 4.3 x 2.8         3550         3190         36.54         27         1655         11.29           7           8.5 x 4.3 x 2.9         3465         3105         36.55         29         1777         11.59           7           8.6 x 4.2 x 3         3590         3230         36.12         31         1922         11.15           7           8.5 x 4.3 x 2.8         3500         3150         36.55         33         2022         11.11                         </td>	Mark*         Casting Date*         Size         Weight (Kg/ gms)         X-Section (Sq. in)         Load (Imp.Tons)           7           8.5 x 4.2 x 2.8 3290 2965 35.7 25         35.7 25           7           8.5 x 4.3 x 2.8 3430 3090 36.55 31         310 36.55 27           7           8.7 x 4.2 x 2.8 3550 3190 36.54 27         36.55 29           7           8.6 x 4.2 x 3 3590 3230 36.12 31         36.12 31           7           8.5 x 4.3 x 2.8 3500 3150 36.55 33         36.55 33   -	Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms)         X-Section (Sq. in) (Imp.Tons) (psi)           7           8.5 x 4.2 x 2.8 3290 2965 35.7 25 1569           7           8.5 x 4.3 x 2.8 3430 3090 36.55 31 1900           7           8.7 x 4.2 x 2.8 3550 3190 36.54 27 1655           7           8.5 x 4.3 x 2.9 3465 3105 36.55 29 1777           7           8.6 x 4.2 x 3 3590 3230 36.12 31 1922           7           8.5 x 4.3 x 2.8 3500 3150 36.55 33 2022  <	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Stress (psi) on (%) on (%) on (%)           7           8.5 x 4.2 x 2.8         3290         2965         35.7         25         1569         10.96           7           8.5 x 4.3 x 2.8         3430         3090         36.55         31         1900         11           7           8.5 x 4.3 x 2.8         3550         3190         36.54         27         1655         11.29           7           8.5 x 4.3 x 2.9         3465         3105         36.55         29         1777         11.59           7           8.6 x 4.2 x 3         3590         3230         36.12         31         1922         11.15           7           8.5 x 4.3 x 2.8         3500         3150         36.55         33         2022         11.11

#### 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.



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.

> 3979 Engr. Ubaid

**Test Specification** 

To: **Sub Divisional Officer** 

**Buildings Sub Division, Kasur.** 

Project: Construction of Child Protection Units (Phase-I) one at District Kasur (ADP No. 5702 for the year

Our Ref. No. CL/CED/ 6 06/10/2022 Dated:

Your Ref. No. 26/9/2022 814/K Dated: (BS 3921\*\*)

## COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2022 Tested on: 06/10/2022 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 (%)	
ND				9 x 4.2 x 3		3440	37.8	38	2252		
ND				8.8 x 4.2 x 3		3385	36.96	30	1818		
ND				9 x 4.4 x 3		3475	39.6	30	1697		
ND				8.9 x 4.3 x 3		3430	38.27	28	1639		
ND				8.8 x 4.2 x 3	ante	3410	36.96	30	1818		
					Topanial						
					THE NAME OF THY LIDED WHO	G 1					
				ea	CAEATES	100 04	<b>3</b> -				
					<u></u>		<b>7</b>				
				(	" - LA	IORE.					
	ND ND ND ND	Mark*  DD  ND  ND  ND  ND  ND	Mark*  DD MM  ND  ND  ND  ND  ND	DD   MM YYYY	Mark*  DD MM YYYY (in)  ND 9x 4.2 x 3  ND 9x 4.4 x 3  ND 9x 4.4 x 3  ND 8.8 x 4.2 x 3  ND 8.8 x 4.2 x 3  ND 8.8 x 4.2 x 3  8.8 x 4.2 x 3	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*         Casting Date*         Size         Weight         Weight           ND           9 x 4.2 x 3          3440           ND           9 x 4.2 x 3          3385           ND            9 x 4.4 x 3          3475           ND            8.9 x 4.3 x 3          3430           ND	Mark*	Mark*	Mark*	Mark*         Casting Date*         Size         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Absorption (%) on (%)           ND

#### 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.



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.

> 3967 Engr. Ubaid

> > ( ---- )

To: **Project Manager** 

Q-Links Property Management Pvt. Ltd.

Project: Construction of Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 7 06/10/2022 Dated: **Test Specification** 

Your Ref. No. QLC-UET-JGM-2022-09-LTR-299-3 Dated: 29/9/2022

## COMPRESSION TEST REPORT

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

Specimens received on: 29/9/2022 Tested on: 06/10/2022 in dry/wet condition



Mark*			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 (%)	
Solid Block				11.9 x 5.9 x 8		10	70.21	14	447		
Solid Block				12 x 5.9 x 8		10	70.8	10.5	332		
Solid Block				11.9 x 5.9 x 8		10.2	70.21	11.5	367		
					CHIE	RING					
					T GEADING						
					THE NAME OF THY LIDED WHO	G   N					
					CAEATES	10002					
							<b>3</b>				
				(	" - LA	INRE.					
									-		
	Solid Block	Solid Block Solid Block Solid Block	Solid Block           Solid Block   <	Solid Block            Solid Block   -	Solid Block          11.9 x 5.9 x 8         Solid Block          11.9 x 5.9 x 8  -	Solid Block 11.9 x 5.9 x 8  Solid Block 12 x 5.9 x 8  Solid Block 11.9 x 5.9 x 8	DD MM YYYY	DD   MM YYYY   (in)   (Kg/ gms) (Kg/ gms)   (Sq. in)	DD MM YYYY	DD   MM YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)   (psi)	DD MM YYYY

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.