

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.

> 4408 Dr. Yousaf

To: Engr. Zafar Iqbal, Project Manager

United Life Style (Pvt.) Ltd.

Project: Constructing a High Rise Building "Skyscrapers by United Life Style MA Johar Town, Lahore."

Our Ref. No. CL/CED/ 604 16/12/2022 Dated: **Test Specification**

Your Ref. No. 001/ULS/2021-2022/004A Dated: 13/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	water	Remarks
	DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	8	11	2022	6Diax12		14	28.28	78	6178		Non Engraved
	1	11	2022	6Diax12		13.2	28.28	70	5545		Non Engraved
					CINE	RING					
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				es	CREATES	50					
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		Mark* DD 8 1	Mark* DD MM 8 11 1 11	DD MM YYYY 8 11 2022 1 11 2022	Mark* DD MM YYYY (in) 8 11 2022 6Diax12 1 11 2022 6Diax12	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms)	Mark*	Mark* Casting Date* Size Weight Weight Weight X-Section load (Imp.Tons)	Mark*	Mark*

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-19 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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> 4426 Dr. Qasim

To: Mr. Ameen Firdous

Civil Engineer and Technologist, PRIME BUILDERS

Project: Construction of B-45 Gulberg-III, Lahore

 Our Ref. No. CL/CED/
 605
 Dated:
 16/12/2022
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 16/12/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	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	TM-5 Companion (6000 Psi)	16	11	2022	6Diax12		14	28.28	75	5941		Non Engraved
2	TM-4 Companion (6000 Psi)	16	11	2022	6Diax12		13.6	28.28	62	4911		Non Engraved
3	TM-4 Tank Cured (6000 Psi)	16	11	2022	6Diax12		14	28.28	65	5149		Non Engraved
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5						aNE	RINO					
6						Tagan w						
7						THE NAME OF THY LIGHT WHO						
8					<u> </u>	CREATES	100000	=				
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11												
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16												

Witnessed by: M. Uzair CNIC 16102-6784638-9

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

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

- 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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> 4423 Dr. Qasim

Test Specification

To: Mr. Muhammad Tahir Nazeer

Deputy Manager Civil, NISHAT DENIM

Project: Construction of Bridge over Nalla at Nishat Mills Ltd (Denim Division), 13Km Faisalabad Road,

Bhikhi Sheikhupura. (Contractor: Guarantee Engineers Pvt. Ltd.)

Our Ref. No. CL/CED/ 606

Your Ref. No. NDM/C-TEST/015 Dated: 15/12/2022 (ASTM C39)

Dated:

16/12/2022

COMPRESSION TEST REPORT

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

Specimens received on: 16/12/2022 Tested on: 16/12/2022 in dry/wet condition



Mark*		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 (%)	
	8	12	2022	6Diax12		14	28.28	60	4752		Non Engraved
Bridge Girder No- 01	8	12	2022	6Diax12		14	28.28	64	5069		Non Engraved
Bridge Girder No- 01	8	12	2022	6Diax12		13	28.28	68	5386		Non Engraved
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	Bridge Girder No- 01 Bridge Girder No- 01 Bridge Girder No- 01	Mark* DD Bridge Girder No- 01 Bridge Girder No- 01 Bridge Girder No- 01	Mark* DD MM Bridge Girder No- 01 Bridge Girder No- 01 Bridge Girder No- 01	Bridge Girder No- 01 Bridge Girder No- 01 Bridge Girder No- 01 Bridge Girder No- 01 Bridge Girder No- 01	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* DD MM YYYY Size Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) Bridge Girder No- 01 State	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) load (Imp.Tons) Bridge Girder No- 01 8 12 2022 6Diax12 14 28.28 60 Bridge Girder No- 01 8 12 2022 6Diax12 14 28.28 64 Bridge Girder No- 01 8 12 2022 6Diax12 13 28.28 68 -	Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) X-Section load (Sq. in) (Imp.Tons) (psi) Stress (psi) Bridge Girder No- 01 Did Off Off Control (Processing Stress) 8 12 2022 6Diax12 14 28.28 60 4752 4752 Bridge Girder No- 01 Did Off Control (Processing Stress) 8 12 2022 6Diax12 14 28.28 64 5069 5386 Bridge Girder No- 01 Did Off Control (Processing Stress) 8 12 2022 6Diax12 13 28.28 68 5386 5386	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (load (Lmp.Tons)) Stress (psi) Absorption (%) on (%) Bridge Girder No- 01 8 12 2022 6Diax12 14 28.28 60 4752 Bridge Girder No- 01 8 12 2022 6Diax12 14 28.28 64 5069 Bridge Girder No- 01 8 12 2022 6Diax12 13 28.28 68 5386

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

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> 4395 Dr. Yousaf

Test Specification

To: Mr. Muhammad Sohail Anjum

Project Manager, MS Tower, G4 Lahore

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/CED/ 607 Dated: 16/12/2022

Your Ref. No. MST/UET/2022/C-074 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	r. 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	#163 (3000 Psi)	9	11	2022	6Diax12		13.8	28.28	56	4436		Non Engraved
2	#164 (3000 Psi)	9	11	2022	6Diax12		13	28.28	57	4515		Non Engraved
3	#165 (3000 Psi)	9	11	2022	6Diax12		14	28.28	61	4832		Non Engraved
4												
5						GINE	RING					
6						THE AD IN						
7						THE NAME OF THY LIGHT WHILE						
8					es	CAEATES	33					
9							7					
10						-/A	INRT.					
11												
12												
13												
14												
15												
16												

Witnessed by:

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

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

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> 4411 Dr. Yousaf

To: Mr. Muhammad Arif

Our Ref. No. CL/CED/ 608

Sr. QS, for Thaheem Construction Company

Project: Construction of AS Tower Office Building at New Garden Town, Lahore

Test Specification Your Ref. No. 14/12/2022 TCC/UET/675 Dated: (ASTM C39)

Dated:

16/12/2022

COMPRESSION TEST REPORT

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

Specimens received on: 14/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	r. No. Mark*		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	Columns First Floor (6000 Psi)	8	12	2022	6Diax12		13.6	28.28	56	4436		Non Engraved
2	Columns First Floor (6000 Psi)	8	12	2022	6Diax12		13.8	28.28	64	5069		Non Engraved
3	Columns First Floor (6000 Psi)	8	12	2022	6Diax12		14	28.28	58	4594		Non Engraved
4												
5						CINE	RING					
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8					es	CAEATES	37					
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16												

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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> 4399 Dr. Yousaf

To: Mr. Muhammad Arif

Sr. QS, for Thaheem Construction Company

Project: Construction of AS Tower Office Building at New Garden Town, Lahore.

Our Ref. No. CL/CED/ 609 16/12/2022 Dated: **Test Specification** Your Ref. No. TCC/UET/672 Dated: 12/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2022 Tested on: 16/12/2022 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	Ground Floor Slab (4000 Psi)	5	12	2022	6Diax12		13.4	28.28	53	4198		Non Engraved
2	Ground Floor Slab (4000 Psi)	5	12	2022	6Diax12		13.2	28.28	53	4198		Non Engraved
3	Ground Floor Slab (4000 Psi)	5	12	2022	6Diax12		13.4	28.28	66	5228		Non Engraved
4												
5						CINE	RING					
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8					58	CREATES	10000					
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16 Witness												

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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> 4401 Dr. Yousaf

To: Mr. Arif Siddique

Ideal Construction Service

Project: Construction of FMH Tower Lahore.

Our Ref. No. CL/CED/ 610 16/12/2022 Dated: **Test Specification** Your Ref. No. ICS/786/473 Dated: 12/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	Sr. No. Mark*		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		9	11	2022	6Diax12		13.2	28.28	86	6812		Non Engraved
2		9	11	2022	6Diax12		13.4	28.28	95	7525		Non Engraved
3		9	11	2022	6Diax12		13.2	28.28	85	6733		Non Engraved
4		11	11	2022	6Diax12		14	28.28	99	7842		Non Engraved
5		11	11	2022	6Diax12	GINE	RIA14	28.28	78	6178		Non Engraved
6		11	11	2022	6Diax12	Tegapas	13.6	28.28	85	6733		Non Engraved
7						THE NIGHE OF THY LIGHT WHO	G N					
8						CREATES	10000					
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16												

Witnessed by:

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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)
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> 4412 Dr. Yousaf

Test Specification

(ASTM C39)

To: Senior Project Manager

Shifa Development Services Pvt. Ltd.

Project: Under Construction Site of Shifa National Hospital, Opposite Al-Qadar Garden, Lahore

Sheikhupura Road, Faisalabad.

Our Ref. No. CL/CED/ 611 Dated: 16/12/2022

Your Ref. No. SNHF/SDS/CT/08 Dated: 14/12/2022

COMPRESSION TEST REPORT

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

Specimens received on: 14/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	Mark*	Casting Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks		
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	FF Slab Pour#2, Block C (3000 Psi)	30	10	2022	6Diax12		12.4	28.28	60	4752		Non Engraved
2	FF Slab Pour#2, Block C (3000 Psi)	30	10	2022	6Diax12		12.2	28.28	46	3644		Non Engraved
3	FF Slab Pour#2, Block C (3000 Psi)	30	10	2022	6Diax12		13.4	28.28	68	5386		Non Engraved
4	2nd Fl. Lift Wall, Block C (4000 Psi)	2	11	2022	6Diax12		13.2	28.28	80	6337		Non Engraved
5	2nd Fl. Lift Wall, Block C (4000 Psi)	2	11	2022	6Diax12	CINE	12.2	28.28	68	5386		Non Engraved
6	2nd Fl. Lift Wall, Block C (4000 Psi)	2	11	2022	6Diax12	E I AMADIAN	12.8	28.28	75	5941		Non Engraved
7						THE NAME OF THY LIDED WHILE		<u> </u>				
8					55	CREATES	1000	-				
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Witness	sed by:											

Witnessed by:

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

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> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 612 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/08/73 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 in dry/wet condition



lo. 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 (%)	
Raft Grid 5-2 (Line C-F) (5000 psi)	14	11	2022	6Diax12		13.8	28.28	66	5228		Non Engraved
Raft Grid 5-2 (Line C-E) (5000 psi)	14	11	2022	6Diax12		14.2	28.28	75	5941		Non Engraved
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					THE AD IN						
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				es	CREATES	35					
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	Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi)	Mark* DD Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi)	Mark* DD MM Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi)	Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000	Mark* DD MM YYYY (in) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/gms) (Kg/gms)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) Raft Grid 5-2 (Line C-E) (5000 psi) 14 11 2022 6Diax12 13.8 28.28 66 5228 Raft Grid 5-2 (Line C-E) (5000 psi) 14 11 2022 6Diax12 14.2 28.28 75 5941 <

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

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

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> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 613 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/08/72-A Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	Raft Grid 5-2 (Line C-E) (5000 psi)	13	11	2022	6Diax12		13.4	28.28	62	4911		Non Engraved
2	Raft Grid 5-2 (Line C-E) (5000 psi)	13	11	2022	6Diax12		13.2	28.28	61	4832		Non Engraved
3	Raft Grid 5-2 (Line C-E) (5000 psi)	13	11	2022	6Diax12		13.2	28.28	70	5545		Non Engraved
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Witnessed by:

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 614 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/08/72 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 in dry/wet condition



				Size	Weight	Dry Weight	Area of X-Section	load	Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Raft Grid 5-2 (Line C-E) (5000 psi)	12	11	2022	6Diax12		13.8	28.28	62	4911		Non Engraved
Raft Grid 5-2 (Line C-E) (5000 psi)	12	11	2022	6Diax12		14	28.28	66	5228		Non Engraved
Raft Grid 5-2 (Line	12	11	2022	6Diax12		14	28.28	71	5624		Non Engraved
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F	C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi)	C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi)	C-E) (5000 psi) Raft Grid 5-2 (Line Raft Grid	C-E) (5000 psi) Raft Grid 5-2 (Line Raft Grid 5-2	C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2	C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2	C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2	C-E) (5000 psi) Raft Grid 5-2 (Line C-E) (5000 psi) Raft Grid 5-2	C_E) (5000 psi) 12 11 2022 6Diax12 13.6 28.28 66 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 66 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 12 13 2022 6Diax12 14 28.28 71 C_E) (5000 psi) 12 14 2	C-E) (5000 psi) 12 11 2022 6Diax12 13.8 28.28 66 5228 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 12 13 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 13 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 13 2022 6Diax12 14 28.28 71 5624 C-E) (5000 psi) 12 14 202	C-E) (5000 psi) 12 11 2022 6Diax12 13.6 28.28 66 5228 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 66 5228 C-E) (5000 psi) 12 11 2022 6Diax12 14 28.28 71 5624

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 615 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/07/69 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 in dry/wet condition



Mark*	Casting Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks		
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Bsmnt 2, Col. Grid 2-4 (Line E-3)	9	11	2022	6Diax12		13.4	28.28	55	4356		Non Engraved
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	Bsmnt 2, Col. Grid 2-4 (Line E-3)	Mark* DD Bsmnt 2, Col. Grid 2-4 (Line E-3)	Mark* DD MM Bsmnt 2, Col. Grid 2-4 (Line E-3)	Mark* DD MM YYYY Bsmnt 2, Col. Grid 2-4 (Line E-3)	Mark* DD MM YYYY (in) Bsmnt 2, Col. Grid 2-4 (Line E-3)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in)	Mark* Casting Date* DD MM YYYY Size (in) Weight (Kg/ gms) X-Section (Sq. in) Load (Imp.Tons) Bsmnt 2, Col. Grid 2-4 (Line E-3) 9 11 2022 6Diax12 13.4 28.28 55	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/ gms) (Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) X-Section (Sq. in) (Imp.Tons) Stress Absorption (%) Bsmnt 2, Col. Grid 2-4 (Line E-3) 9 11 2022 6Diax12 13.4 28.28 55 4356

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 616 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/06/50 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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 (%)	
Bsmnt 3, Grid 4-1,	4	10	2022	6Diax12		13.2	28.28	95	7525		Non Engraved
Bsmnt 3, Grid 4-1, Line A-0. Col. 4	4	10	2022	6Diax12		13.4	28.28	106	8396		Non Engraved
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	Bsmnt 3, Grid 4-1,	Mark* DD Bsmnt 3, Grid 4-1, Line A-0. Col. 4 Bsmnt 3, Grid 4-1, Line A-0. Col. 4	Mark* DD MM Bsmnt 3, Grid 4-1, Line A-0. Col. 4 Bsmnt 3, Grid 4-1, Line A-0. Col. 4	Bsmnt 3, Grid 4-1, Line A-0. Col. 4 Bsmnt 3, Grid 4-1, Line A-0. Col. 4	Mark* DD MM YYYY (in) Bsmnt 3, Grid 4-1, Line A-0. Col. 4 Bsmnt 3, Grid 4-1, Line A-0. Col. 4	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms	Mark* Casting Date* Size Weight Weight X-Section (Kg/ gms) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in)	Mark*	Mark*	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Absorption (%) Bsmnt 3, Grid 4-1, Line A-0. Col. 4 4 10 2022 6Diax12 13.2 28.28 95 7525 Bsmnt 3, Grid 4-1, Line A-0. Col. 4 4 10 2022 6Diax12 13.4 28.28 106 8396

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 617 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/08/74 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	Bsmnt 3, Grid 2, Line B-1, C-23.	17	11	2022	6Diax12		13.2	28.28	62	4911		Non Engraved
2	Bsmnt 3, Grid 2, Line B-1, C-23.	17	11	2022	6Diax12		13.6	28.28	78	6178		Non Engraved
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16												

Witnessed by:

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 618 16/12/2022 Dated: **Test Specification** Your Ref. No. OCC/CPD/08/75 Dated: 09/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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 (%)	
	18	11	2022	6Diax12		14	28.28	74	5861		Non Engraved
Bsmnt 3, Grid 4, Line B-1. C-18.	18	11	2022	6Diax12		13.6	28.28	73	5782		Non Engraved
		ł			GINE	RING					
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				ea	CABATES	37					
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	Bsmnt 3, Grid 4, Line B-1, C-18. Bsmnt 3, Grid 4, Line B-1, C-18	Mark* DD Bsmnt 3, Grid 4, Line B-1, C-18. Bsmnt 3, Grid 4, Line B-1, C-18.	Mark* DD MM Bsmnt 3, Grid 4,	Bsmnt 3, Grid 4, Line B-1. C-18. Bsmnt 3, Grid 4, Line B-1. C-18.	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark*	Mark* Casting Date* Size Weight Weight XSection load Stress (Kg/gms) (Kg/gms)	Mark*

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

 Our Ref. No. CL/CED/
 619
 Dated:
 16/12/2022
 Test Specification

 Your Ref. No.
 OCC/CPD/07/68
 Dated:
 09/12/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	Slab, Grid 4-2, Line E/3 (4000 Psi)	8	11	2022	6Diax12		13.4	28.28	57	4515		Non Engraved
2	Slab, Grid 4-2, Line E/3 (4000 Psi)	8	11	2022	6Diax12		13.2	28.28	46	3644		Engraved
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5						GINE	RING					
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16		-								-		
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Witnessed by:

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

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

> 4385 Dr. Yousaf

To: Engr. Major Zia ul Islam (R)

Project Director, GCC, Lahore, Overseas Construction Co. (Pvt.) Ltd

Project: Construction of Gulberg City Centre

 Our Ref. No. CL/CED/
 620
 Dated:
 16/12/2022
 Test Specification

 Your Ref. No.
 OCC/CPD/07/67
 Dated:
 09/12/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	lo. 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	Grid 4, Line F-2, 1xC-23 Col. Ret.wl	8	11	2022	6Diax12		13.2	28.28	66	5228		Engraved
2	Grid 4, Line F-2, 1xC-23 Col. Ret.wl	8	11	2022	6Diax12		13.8	28.28	71	5624		Engraved
3												
4												
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15												
16										-		
Witness	sed by:	-	-									

Witnessed by

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

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

> 4405 Dr. Yousaf

To: Mr. Muhammad Tahir Nazeer

Deputy Manager Civil, NISHAT DENIM

Project: Construction of Nishat Mills Ltd. (Denim Division) 13Km Faisalabad Road, Bhikhi Sheikhupura.

(Contractor: Najmi Nadeem Construction Pvt. Ltd.)

Our Ref. No. CL/CED/ 621

Your Ref. No. NDM/C-TEST/014 Dated:

16/12/2022 Dated: **Test Specification** 13/12/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2022 Tested on: 16/12/2022 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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	C-30	15	11	2022	6x6x6		8.6	36	117	7280		Non Engraved
2	C-30	15	11	2022	6x6x6		8.4	36	112	6969		Non Engraved
3	C-30	15	11	2022	6x6x6		8.4	36	107	6658		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

> 4405 Dr. Yousaf

To: **Muhammad Tahir Nazeer**

Deputy Manager civil, NISHAT DENIM

Project: Construction of Nishat Mills Ltd. (Denim Division) 13Km Faisalabad Road, Bhikhi Sheikhupura.

(Contractor: Najmi Nadeem Construction Pvt. Ltd.)

Our Ref. No. CL/CED/ 622

16/12/2022 Dated:

Test Specification (BS 1881-116)

Your Ref. No. NDM/C-TEST/013 Dated: 13/12/2022

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2022 Tested on: 16/12/2022 in dry/wet condition



No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
C-20	6	12	2022	6x6x6		8.4	36	76	4729		Engraved
C-20	6	12	2022	6x6x6		8.6	36	72	4480		Engraved
C-20	6	12	2022	6x6x6		8.6	36	73	4542		Engraved
					CINE	RING					
					T BEAD AL						
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				ea	CABATES	37					
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	C-20 C-20	Mark* DD C-20 6 C-20 6 C-20 6	Mark* DD MM C-20 6 12 C-20 6 12 C-20 6 12	C-20 6 12 2022 C-20 6 12 2022 C-20 6 12 2022	Mark* DD MM YYYY (in) C-20	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in)	Mark* Casting Date* Size Weight Weight Weight Casting Date* Cast	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Stress (psi) C-20 6 12 2022 6x6x6 8.4 36 76 4729 C-20 6 12 2022 6x6x6 8.6 36 72 4480 C-20 6 12 2022 6x6x6 8.6 36 73 4542 <	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) XSection (Sq. in) (Imp.Tons) Stress (psi) Absorption (%) C-20 6 12 2022 6x6x6 8.4 36 76 4729 C-20 6 12 2022 6x6x6 8.6 36 72 4480 C-20 6 12 2022 6x6x6 8.6 36 73 4542

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

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

> 4414 Dr. Yousaf

To: Engr. Ejaz ul Haq

Style Textile (Pvt) Ltd

Project: Construction of Style SAP-ASE

Our Ref. No. CL/CED/ 623 16/12/2022 Dated: **Test Specification** Your Ref. No. 1082/09/2022 Dated: 08/09/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/12/2022 Tested on: 16/12/2022 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 (%)	
C-30 (Slab Dyeing P3)	8	8	2022	6x6x6		8	36	103	6409		Non Engraved
C-30 (Slab Dyeing P3)	8	8	2022	6x6x6		8.2	36	108	6720		Non Engraved
C-30 (Slab Dyeing P3)	8	8	2022	6x6x6		8	36	101	6284		Non Engraved
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	C-30 (Slab Dyeing P3) C-30 (Slab Dyeing P3) C-30 (Slab Dyeing P3)	Mark* DD C-30 (Slab Dyeing P3) C-30 (Slab Dyeing P3) C-30 (Slab Dyeing P3)	Mark* DD MM C-30 (Slab Dyeing P3) C-30 (Slab Dyeing P3) C-30 (Slab Dyeing P3)	C-30 (Slab Dyeing P3)	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8 2 2 2 2 2 2 2 2 2	Mark* Casting Date* Size Weight Weight X-Section C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8 36 C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8 36 C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8 36 8 36 8 36 8 36	Mark* Casting Date* Size Weight Weight X-Section load (Imp.Tons)	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8 36 103 6409 C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8.2 36 108 6720 C-30 (Slab Dyeing P3) 8 8 2022 6x6x6 8 36 101 6284

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

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

> 4414 Dr. Yousaf

To: Engr. Ejaz ul Haq

Style Textile (Pvt) Ltd

Project: Construction of Style SAP-KRAFTCON

Our Ref. No. CL/CED/ 624 16/12/2022 Dated: **Test Specification** Your Ref. No. 1080/08/2022 25/8/2022 Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/12/2022 Tested on: 16/12/2022 in dry/wet condition



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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
C-24 (Slab Cutting)	23	7	2022	6x6x6		8.2	36	117	7280		Non Engraved
C-24 (Slab Cutting)	23	7	2022	6x6x6		8	36	117	7280		Non Engraved
C-24 (Slab Cutting)	23	7	2022	6x6x6		8.4	36	114	7093		Non Engraved
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	C-24 (Slab Cutting) C-24 (Slab Cutting)	Mark* DD C-24 (Slab Cutting) 23 C-24 (Slab Cutting) 23 C-24 (Slab Cutting) 23	Mark* DD MM C-24 (Slab Cutting) 23 7 C-24 (Slab Cutting) 23 7 C-24 (Slab Cutting) 23 7	DD MM YYYY	Mark* DD MM YYYY (in) C-24 (Slab Cutting) 23 7 2022 6x6x6 C-24 (Slab Cutting) 23 7 2022 6x6x6 C-24 (Slab Cutting) 23 7 2022 6x6x6	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (S	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 (psi)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) C-24 (Slab Cutting) 23 7 2022 6x6x6 8.2 36 117 7280 C-24 (Slab Cutting) 23 7 2022 6x6x6 8 36 117 7280 C-24 (Slab Cutting) 23 7 2022 6x6x6 8.4 36 114 7093

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

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

> 4414 Dr. Yousaf

To: Engr. Ejaz ul Haq

Style Textile (Pvt) Ltd

Project: Construction of Style SAP-KRAFTCON

Our Ref. No. CL/CED/ 625 16/12/2022 Dated: **Test Specification** Your Ref. No. 1081/09/2022 Dated: 08/09/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/12/2022 Tested on: 16/12/2022 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	C-20 (Dyeing Flooring)	8	8	2022	6x6x6		8	36	100	6222		Non Engraved
2	C-20 (Dyeing Flooring)	8	8	2022	6x6x6		8	36	90	5600		Non Engraved
3	C-20 (Dyeing Flooring)	8	8	2022	6x6x6		8	36	100	6222		Non Engraved
4	C-24 (Canteen Building Slab)	7	8	2022	6x6x6		8.4	36	96	5973		Non Engraved
5	C-24 (Canteen Building Slab)	7	8	2022	6x6x6	GINE	8.2	36	116	7218		Non Engraved
6	C-24 (Canteen Building Slab)	7	8	2022	6x6x6	Terana I	8.4	36	105	6533		Non Engraved
7						THE NAME OF THY CORD VIVIO				-		
8					8	LCREATES .	1000	-				
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12										-		
13												
14												
15												
16												

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

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

> 4384 Dr. Yousaf

To: Mr. Muhammad Imran Khan **Material Engineer ECSP**

Your Ref. No.

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana

Sahib (G. Floor Column Admin Block), (M/S Shafiq Construction Company)

Our Ref. No. CL/CED/ 626 Dated:

> Dated: 07/12/2022

16/12/2022

Test Specification

(BS 1881-116)

COMPRESSION TEST REPORT

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

ECSP/BGNU/ME/12

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	G-Floor Slab (1:1.5:3)	5	11	2022	6x6x6		8.8	36	100	6222		Engraved
2	G-Floor Slab (1:1.5:3)	5	11	2022	6x6x6		8.4	36	98	6098		Engraved
3	G-Floor Slab (1:1.5:3)	5	11	2022	6x6x6		8.8	36	99	6160		Engraved
4												
5						aNE	RING					
6						C INCADING						
7						THE NAME THY LIGHT WHO						
8					18 H	CREATES	3					
9								7				
10					(- /A	INRE					
11												
12												
13												
14												
15												
16												
Witness	sed by:											

Witnessed by:

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

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

> 4384 Dr. Yousaf

Test Specification

(BS 1881-116)

To: **Muhammad Imran Khan Material Engineer ESCP**

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana

Sahib (First Floor Slab Academic Block-2), (M/S Shafiq Construction Company)

Our Ref. No. CL/CED/ 627 16/12/2022 Dated:

Your Ref. No. ECSP/BGNU/ME/11 Dated: 07/12/2022

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	First Floor Slab (1:2:4)	9	11	2022	6x6x6		8.6	36	99	6160		Non Engraved
2	First Floor Slab (1:2:4)	9	11	2022	6x6x6		8.8	36	100	6222		Non Engraved
3	First Floor Slab (1:2:4)	9	11	2022	6x6x6		9	36	75	4667		Non Engraved
4												
5						GINE	RING					
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

> 4388 Dr. Yousaf

To: Mr. Shahzad Muneer

Team Leader, G3 Engineering Consultants (Pvt.) Ltd

Project: Resident Supervision of Civil Work of the Project Titled "Construction of Building GC Women

University Sialkot on Acquired of Land"

Our Ref. No. CL/CED/ 628

16/12/2022 Dated:

Test Specification

Your Ref. No. G3/0271

06/12/2022 Dated:

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		10	11	2022	6x6x6		8.6	36	34	2116		Engraved
2		10	11	2022	6x6x6		8.4	36	38	2364		Engraved
3		10	11	2022	6x6x6		8	36	33	2053		Engraved
4												
5						GINE	RING					
6						Topana						
7						THE NAME THY LIGHT WHO	3 N					
8					50	CREATES	1000	3 -				
9), —		7				
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14												
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16												

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

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

> 4376 Dr. Yousaf

To: Mr. Aamir Bashir

Project Manager, VELOSI Integrity & Safety Pakistan (Pvt.) Ltd

Project: Detailed Design and Resident Supervision of Regional Campuses for Allama Igbal Open University

Located at Sahiwal. (Contractor: M/s RAILCOP)

Our Ref. No. CL/CED/ 629

16/12/2022 Dated:

Test Specification

Your Ref. No. VISP-L-C22-328

07/12/2022 Dated:

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 8/12/2022 Tested on: 16/12/2022 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	Columns (5000 Psi) (1:1:2)	18	11	2022	6x6x6		8.4	36	50	3111		Non Engraved
2	Columns (5000 Psi) (1:1:2)	18	11	2022	6x6x6		8.4	36	51	3173		Non Engraved
3	Columns (5000 Psi) (1:1:2)	18	11	2022	6x6x6		8	36	50	3111		Non Engraved
4												
5						GINE	RING					
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

> 4387 Dr. Yousaf

To: **Sub Divisional Officer**

Building Sub Division, Hafizabad

Project: The Work "Upgradation of D.H.Q. Hospital (Group No. 2) Construction of Main Hospital Block No.

Our Ref. No. CL/CED/ 630 16/12/2022 Dated: **Test Specification** Your Ref. No. 21/11/2022 1862/HZ Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	Footing Beam (1:2:4)	25	10	2022	6x6x6		8.4	36	117	7280		Non Engraved
2	Footing Beam (1:2:4)	25	10	2022	6x6x6		8.2	36	72	4480		Non Engraved
3	Footing Beam (1:2:4)	25	10	2022	6x6x6		8	36	104	6471		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

> 4387 Dr. Yousaf

To: **Sub Divisional Officer**

Building Sub Division, Hafizabad

Project: The Work "Upgradation of D.H.Q. Hospital (Group No. 2) Construction of Main Hospital Block No.

Our Ref. No. CL/CED/ 631 16/12/2022 Dated: **Test Specification** Your Ref. No. 28/11/2022 1890/Hz Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 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	RCC Raft (1:2:4)	30	10	2022	6x6x6		8.4	36	74	4604		Non Engraved
2	RCC Raft (1:2:4)	30	10	2022	6x6x6		8.4	36	76	4729		Non Engraved
3	RCC Raft (1:2:4)	30	10	2022	6x6x6		8.8	36	70	4356		Non Engraved
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Witnessed by:

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

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

> 4387 Dr. Yousaf

To: **Sub Divisional Officer**

Building Sub Division, Hafizabad

Project: The Work "Upgradation of D.H.Q. Hospital (Group No. 2) Construction of Main Hospital Block No.

Our Ref. No. CL/CED/ 632 16/12/2022 Dated: **Test Specification** Your Ref. No. 30/11/2022 1896/HZ Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 9/12/2022 Tested on: 16/12/2022 in dry/wet condition



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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
RCC Raft (1:2:4)	3	11	2022	6x6x6		8.2	36	92	5724		Non Engraved
RCC Raft (1:2:4)	3	11	2022	6x6x6		8	36	85	5289		Non Engraved
RCC Raft (1:2:4)	3	11	2022	6x6x6		8.4	36	40	2489		Non Engraved
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	RCC Raft (1:2:4) RCC Raft (1:2:4)	Mark* DD RCC Raft (1:2:4) 3 RCC Raft (1:2:4) 3	Mark* DD MM RCC Raft (1:2:4) 3 11 RCC Raft (1:2:4) 3 11	DD MM YYYY RCC Raft (1:2:4) 3 11 2022 RCC Raft (1:2:4) 3 11 2022 RCC Raft (1:2:4) 3 11 2022	Mark* DD MM YYYY (in) RCC Raft (1:2:4) 3 11 2022 6x6x6 RCC Raft (1:2:4) 3 11 2022 6x6x6	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight As 2 RCC Raft (1:2:4) 3 11 2022 6x6x6 8 8 RCC Raft (1:2:4) 3 11 2022 6x6x6 8 4	Mark* Casting Date* Size Weight Weight X-Section (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons)	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) X-Section (load (Stress Absorption (%)) Absorption (%) RCC Raft (1:2:4) 3 11 2022 6x6x6 8.2 36 92 5724 RCC Raft (1:2:4) 3 11 2022 6x6x6 8 36 85 5289 RCC Raft (1:2:4) 3 11 2022 6x6x6 8.4 36 40 2489 </td

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

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

> 4394 Dr. Yousaf

To: (Maryam Adnan)

Executive Engineer, Office of the Executive Engineer 5th Buildings Division, Lahore

Project: Construction of Driver Shed & Fire Fighting System (Group No. 06) Extension of Punjab Assembly

Building, Lahore.

Our Ref. No. CL/CED/ 633 16/12/2022 Dated: **Test Specification** Your Ref. No. 08/12/2022 No. 5529 Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2022 Tested on: 16/12/2022 in dry/wet condition



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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(1:2:4)	21	6	2022	6x6x6		8.8	36	130	8089		Engraved
(1:2:4)	21	6	2022	6x6x6		8.8	36	114	7093		Engraved
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	(1:2:4) (1:2:4)	Mark* DD (1:2:4) 21 (1:2:4) 21	Mark* DD MM (1:2:4) 21 6 (1:2:4) 21 6	DD MM YYYY	Mark* DD MM YYYY (in) (1:2:4) 21 6 2022 6x6x6 (1:2:4) 21 6 2022 6x6x6	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (K	Mark*	Mark*	Mark*	Mark*

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

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

> 4394 Dr. Yousaf

To: (Maryam Adnan)

Executive Engineer, Office of the Executive Engineer 5th Buildings Division, Lahore

Project: Construction of Driver Shed & Fire Fighting System (Group No. 06) Extension of Punjab Assembly

Building, Lahore

Our Ref. No. CL/CED/ 634 16/12/2022 Dated: **Test Specification** Your Ref. No. 08/12/2022 No. 5530 Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2022 Tested on: 16/12/2022 in dry/wet condition



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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(1:2:4)	24	3	2022	6x6x6		8.6	36	94	5849		Engraved
(1:2:4)	24	3	2022	6x6x6		8.2	36	58	3609		Engraved
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	(1:2:4) (1:2:4)	Mark* DD (1:2:4) 24 (1:2:4) 24	Mark* DD MM (1:2:4) 24 3 (1:2:4) 24 3	DD MM YYYY	Mark* DD MM YYYY (in)	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (K	Mark*	Mark*	Mark*	Mark*

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

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

> 4394 Dr. Yousaf

To: (Maryam Adnan)

Executive Engineer, Office of the Executive Engineer 5th Buildings Division, Lahore

Project: Construction of Driver Shed & Fire Fighting System (Group No. 06) Extension of Punjab Assembly

Building, Lahore

Our Ref. No. CL/CED/ 635 16/12/2022 Dated: **Test Specification** Your Ref. No. 08/12/2022 No. 5527 Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2022 Tested on: 16/12/2022 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)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:2:4)	22	3	2022	6x6x6		8.6	36	117	7280		Engraved
2	(1:2:4)	22	2	2022	6x6x6		8.6	36	105	6533		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

> 4407 Dr. Yousaf

To: **Engr. Muhammad Waqas**

Project Engineer, DESIGN MATRIX

Project: Nil

Our Ref. No. CL/CED/ 636 16/12/2022 Dated: **Test Specification** Your Ref. No. DM/3000/GSH Dated: 13/12/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2022 Tested on: 16/12/2022 in dry/wet condition



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 (%)	
	28	11	2022	6Diax12		14	28.28	56	4436		Non Engraved
	28	11	2022	6Diax12		13.2	28.28	74	5861		Non Engraved
	28	11	2022	6Diax12		14	28.28	67	5307		Non Engraved
	29	11	2022	6Diax12		13.8	28.28	41	3248		Non Engraved
	3	12	2022	6Diax12	CINE	13.8	28.28	61	4832		Non Engraved
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		Mark* DD 28 28 29 3	Mark* DD MM 28 11 28 11 29 11 3 12	DD MM YYYY 28 11 2022 28 11 2022 29 11 2022 3 12 2022	Mark* DD MM YYYY (in) 28 11 2022 6Diax12 28 11 2022 6Diax12 29 11 2022 6Diax12 3 12 2022 6Diax12 3 12 2022 6Diax12	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* DD MM YYYY Size (in) Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 28 11 2022 6Diax12 14 28.28 28 11 2022 6Diax12 13.2 28.28 29 11 2022 6Diax12 13.8 28.28 3 12 2022 6Diax12 13.8 28.28	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark*

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

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

> 4407 Dr. Yousaf

To: **Engr. Muhammad Waqas**

Project Engineer, DESIGN MATRIX

Project: Nil

Our Ref. No. CL/CED/ 637 16/12/2022 Dated: **Test Specification** Your Ref. No. DM/3000/ES Dated: 13/12/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2022 Tested on: 16/12/2022 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		11	11	2022	6x6x6		8.6	36	78	4853		Non Engraved
2		11	11	2022	6x6x6		8.4	36	75	4667		Non Engraved
3		8	11	2022	6x6x6		8.4	36	69	4293		Non Engraved
4		8	11	2022	6x6x6		8.6	36	80	4978		Non Engraved
5		21	11	2022	6x6x6	GINE	8.4	36	52	3236		Non Engraved
6		21	11	2022	6x6x6	The same	8.8	36	58	3609		Non Engraved
7		27	11	2022	6x6x6	THE NAME THY LIDED WHO	8.4	36	49	3049		Non Engraved
8		27	11	2022	6x6x6	CAEATES	8.2	36	49	3049		Non Engraved
9		2	12	2022	6x6x6	>	8.6	36	68	4231		Non Engraved
10		2	12	2022	6x6x6	*/ - /A	8.6	36	70	4356		Non Engraved
11		5	12	2022	6x6x6		8.6	36	56	3484		Non Engraved
12		5	12	2022	6x6x6		8.4	36	69	4293		Non Engraved
13		6	12	2022	6x6x6		8.4	36	59	3671		Non Engraved
14		6	12	2022	6x6x6		8.2	36	63	3920		Non Engraved
15												
16												

Witnessed by:

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

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

> 4349 Dr. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division, Hafizabad

Project: The Work "Upgradation of D.H.Q. Hospital Hafizabad (Group No. 1) Construction of Main Hospital

Block No. 1 I/C Covered Passage Between Block No. 1 & Block No. 2

Our Ref. No. CL/CED/ 638 16/12/2022 Dated: **Test Specification**

Your Ref. No. 1881/Hz Dated: 26/11/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 02/12/2022 Tested on: 16/12/2022 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	Machine Made Double Line				8.6 x 4 x 2.6		2235	34.4	30	1953		
2	Machine Made Double Line				8.7 x 4.2 x 2.7		2765	36.54	26	1594		
3	Machine Made Double Line				8.7 x 4.2 x 2.8		2805	36.54	35	2146		
4	Machine Made Double Line				8.5 x 4.3 x 2.8		2745	36.55	45	2758		
5	Machine Made Double Line				8.7 x 4.2 x 2.8	GINE	2775	36.54	32	1962		
6	Machine Made Double Line				8.6 x 4.2 x 2.8	SEAD W	2730	36.12	36	2233		
7						1)-E NIGGE CO THY LIDRO WHO	- N					
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Witnessed by:

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

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

> 4349 Dr. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division, Hafizabad

Project: The Work "Upgradation of D.H.Q. Hospital Hafizabad (Group No. 4) Construction of Boundary Wall

9" Thick 8' Height

Our Ref. No. CL/CED/ 639 16/12/2022 Dated: **Test Specification** Your Ref. No. 26/11/2022 1882/Hz Dated: (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 02/12/2022 Tested on: 16/12/2022 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 (%)	
Machine Made Double Line				8.6 x 4.3 x 2.7		2795	36.98	36	2181		
Machine Made				8.6 x 4.3 x 2.8		2785	36.98	42	2544		
Machine Made				8.6 x 4.4 x 2.8		2795	37.84	38	2249		
Machine Made				8.6 x 4.4 x 2.8		2785	37.84	42	2486		
Machine Made				8.7 x 4.3 x 2.8	allE	2830	37.41	38	2275		
Machine Made				8.7 x 4.2 x 2.8	FIREADIN	2765	36.54	40	2452		
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	Machine Made Double Line	Mark* DD Machine Made Double Line	Mark* DD MM Machine Made Double Line Machine Made Double Line	DD MM YYYY	Mark* DD MM YYYY (in)	Mark* Casting Date* Size Weight DD MM YYYY (in) (Kg/ gms) Machine Made Double Line Machine Made Machine Made Double Line Machine Made Machine Made Machine Machine Made Machine Machine Made Machine Mach	Mark* Casting Date* Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Machine Made Double Line	Mark* Casting Date* Size Weight Weight X-Section Machine Made Double Line 8.6 x 4.3 x 2.7 2795 36.98 Machine Made Double Line 8.6 x 4.3 x 2.8 2785 36.98 Machine Made Double Line 8.6 x 4.4 x 2.8 2795 37.84 Machine Made Double Line 8.6 x 4.4 x 2.8 2785 37.84 Machine Made Double Line 8.7 x 4.3 x 2.8 2830 37.41 Machine Made Double Line 8.7 x 4.2 x 2.8 2765 36.54	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) load (Imp.Tons) Machine Made Double Line	Mark* Casting Date* Size Weight (Kg/ gms) (Kg/ gms) X-Section load (Sq. in) (Imp.Tons) (psi) Machine Made Double Line Machine Made Machine Made Machine Made Double Line Machine Made Double Line Machine Made Machine Machine Made Machine Made Machine Made Machine Machine Made Machine Machine Machine Made Machine Made Machine Ma	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) Machine Made Double Line

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

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

> 4350 Dr. Yousaf

To: Engr. Muhammad Husnain

Resident Engineer, Daanish School Taunsa Project, Associated Consulting Engineers ACE Limite

Project: Establishment of Daanish School at Taunsa D.G.Khan (Face Work in Front of Building) (M/s Zarif

Khan Hussain Zai & Brothers (ZKHB).

Our Ref. No. CL/CED/ 640

16/12/2022 Dated:

Test Specification

Your Ref. No.

ARTS/DTS/2022-638

Dated: 30/11/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 02/12/2022 Tested on: 16/12/2022 in dry/wet condition



Sr. No.	Mark*	Casting 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	Gutka				9 x 2.2 x 2.2		1240	19.8	28	3168		
2	Gutka				8.8 x 2.2 x 2.2		1270	19.36	35	4050		
3	Gutka				9 x 2.1 x 2.2		1320	18.9	40	4741		
4	Gutka				8.8 x 2.2 x 2.2		1275	19.36	42	4860		
5	Gutka				9 x 2.2 x 2.3	GINE	1300	19.8	30	3394		
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7						THE NAME OF THE PARTY OF THE PA	G	<u>-</u>				
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Witnessed by:

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

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