

ORIGINAL								
A carbon copy for								
the report has								
been retained in								
the lab for record.								

6074 Dr. Umbreen

wi. Rashii-ul-nay, Resident Engineer		
G3 Engineering Consultants (Pvt) Ltd.		
Project: Strengthening & Expansion of University	of Gujrat & Allied Campuses (Na	arowal Component).
(Construction of Female Faculty Hostel.)		
Our Ref. No. CL/CED/ 3260	Dated:	19-10-23
Your Ref. No. G3/UON-RE/396	Dated:	05-10-23

# COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specime	ens received on:	13	-10-2	2023	Tested on:	19-1	10-23	in dry/we	t condition			ONLINE REPORT
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)	011 (70)	
1	PCC(1:1.5:3)	21	8	2023	6Diax12		16	28.28	62	4911		Non Engraved
2	PCC(1:1.5:3)	21	8	2023	6Diax12		15	28.28	61	4832		Non Engraved
3	PCC(1:1.5:3)	23	8	2023	6Diax12		12.4	28.28	52	4119		Non Engraved
4	PCC(1:1.5:3)	23	8	2023	6Diax12		13	28.28	48	3802		Non Engraved
5						NHINE	RING					
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16												
Witness	ad by: Nil											

#### witnessea by: Nii

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

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

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.



Dated:

Dated:

19-10-23

13-10-23

G3 Engineering Consultants (Pvt) Ltd. Project: Strengthening & Expansion of University of Gujrat & Allied Campuses (Narowal Component).

(Construction of Residence Grade:20) Our Ref. No. CL/CED/ 3261

Your Ref. No. G3/UON-RE/408

# COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

ORIGINAL

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6074 Dr. Umbreen

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

Specimo	ens received on:	13	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (nsi)	Water Absorpti on (%)	Remarks
1	Lean Concrete	6	9	2023	6Diax12	(rtg/ gill3) 	14	28.28	44	3485		Engraved
2	(1:4:8) Lean Concrete (1:4:8)	6	9	2023	6Diax12		13.8	28.28	44	3485		Engraved
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Witnoog	od by: Nil											

#### witnessea by: Nii

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 comprensive strength

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

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.



Mr. Kashif-ul-Haq, Resident Engineer
 G3 Engineering Consultants (Pvt) Ltd.
 Project: Strengthening & Expansion of University of Gujrat & Allied Campuses (Narowal Component).
 (Construction of Family Flat-3)
 Our Ref. No. CL/CED/ 3262
 Dated: 19-10-23
 Your Ref. No. G3/UON-RE/398
 Dated: 06-10-23

## **COMPRESSION TEST REPORT**



Test Specification

(ASTM C39)

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6074 Dr. Umbreen

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

Specim	ens received on:	13	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PCC (1:1.5:3)	6	9	2023	6Diax12		16.4	28.28	68	5386		Non Engraved
2	PCC (1:1.5:3)	6	9	2023	6Diax12		16	28.28	58	4594		Non Engraved
3	PCC (1:1.5:3)	7	9	2023	6Diax12		14.8	28.28	38	3010		Non Engraved
4	PCC (1:1.5:3)	7	9	2023	6Diax12		14.6	28.28	42	3327		Non Engraved
5	PCC (1:1.5:3)	17	9	2023	6Diax12	NEINE	15.4	28.28	48	3802		Engraved
6	PCC (1:1.5:3)	17	9	2023	6Diax12	READ IN	16	28.28	50	3960		Engraved
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Witnoog	ad by Nil											

#### Witnessed by: Nil

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

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> 6074 Dr. Umbreen

Mr. Kashif-ul-Haq, Resident Engineer		
G3 Engineering Consultants (Pvt) Ltd.		
Project: Strengthening & Expansion of University (Construction of Masjid)	of Gujrat & Allied Campuses (Na	rowal Component).
Our Ref. No. CL/CED/ 3263	Dated:	19-10-23
Your Ref. No. G3/UON-RE/406	Dated:	12-10-23

# COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specime	ens received on:	13	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	PCC (1:1.5:3)	2	8	2023	6Diax12		13	28.28	56	4436		Engraved
2	PCC (1:1.5:3)	2	8	2023	6Diax12		13	28.28	36	2851		Engraved
3	PCC (1:1.5:3)	16	8	2023	6Diax12		14.8	28.28	48	3802		Non Engraved
4	PCC (1:1.5:3)	16	8	2023	6Diax12		15.2	28.28	52	4119		Non Engraved
5	PCC (1:1.5:3)	31	8	2023	6Diax12	NEINE	RI/14	28.28	46	3644		Engraved
6	PCC (1:1.5:3)	31	8	2023	6Diax12	READ IN	14	28.28	54	4277		Engraved
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Witness	Witnessed by: Nil											

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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6066 Dr. Umbreen

Го:	Mr. Muhammad	Riaz Bhatti, Resident Engineer			
	Fazaia Housing	Scheme, Gujranwala.			
	Project: Constru Scheme Guirany	ction of 08 Marla Commercial Plaza Foun	tain Commercial Plot #0	2, Sector A, Fazaia Ho	ousing
	Our Ref. No. CL/	CED/ 3264	Dated:	19-10-23	Test Specification
	Your Ref. No.	FHSG/PMO/6015/5/Dev	Dated:	12-10-23	(ASTM C39)

## COMPRESSION TEST REPORT



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

Specim	ens received on:	12	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	2nd Floor Slab	00		0000	(11)	(Ng/ gills)	(rtg/ gills)	(0q. m)	(1111)	(p3)		<b>F</b>
1	Columns	6	9	2023	6Diax12		13	20.20	89	7050		Engraved
2	Columns	6	9	2023	6Diax12		14	28.28	40	3168		Engraved
3	2nd Floor Slab Columns	6	9	2023	6Diax12		14.8	28.28	34	2693		Engraved
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Witness												

#### witnessea by: Nii

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

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

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Fazaia Housing Scheme, Gujranwala. Project: Construction of 8.5 Marla Commercial Plaza Mall Commercial Plot #03, Sector A, Fazaia Housing Scheme Gujranwala. Our Ref. No. CL/CED/ 3265 Dated: 19-10-23 Test Specification Your Ref. No. FHSG/PMO/6015/5/Dev Dated: 12-10-23 (ASTM C39)

## COMPRESSION TEST REPORT



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6066 Dr. Umbreen

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

Specim	ens received on:	12	-10-2	2023	Tested on:	19-1	0-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Basement RCC Wall	14	9	2023	6Diax12		14	28.28	48	3802		Non Engraved
2	Basement RCC Wall	14	9	2023	6Diax12		14	28.28	50	3960		Non Engraved
3	Basement RCC Wall	14	9	2023	6Diax12		13.6	28.28	64	5069		Non Engraved
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7						OF THY GORD WHO CREATES	ر <del>بک</del> اند کی خلق ر					
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Witness												

#### witnessea by: Nil

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

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Supervisor (Lab)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6047&6048 Dr. Umbreen

To: Mr. Goher Abbas, Proprietor Five Star Construction Co.

Project: Construction of New Noodle 1200, Unilever, Phool Nagar

Our Ref. No. CL/CE	D/ 3266-1 of 2	Dated:	19-10-23	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

# **COMPRESSION TEST REPORT**

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

Specim	ens received on:	10	-10-2	2023	Tested on:	19-1	0-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Plinth Beam G12/13 (3000 Psi)	1	9	2023	6Diax12		13.8	28.28	48	3802		Non Engraved
2	Foundation G6&G8 (3000 Psi)	10	9	2023	6Diax12		12.6	28.28	19	1505		Non Engraved
3	Foundation G6&G8 (3000 Psi)	10	9	2023	6Diax12		13	28.28	23	1822		Non Engraved
4	Foundation G6&G8 (3000 Psi)	10	9	2023	6Diax13		12.6	28.28	20	1584		Non Engraved
5	Foundation G7 (3000 Psi)	11	9	2023	6Diax14	<b>WHINE</b>	RI/14	28.28	44	3485		Non Engraved
6	Foundation G7 (3000 Psi)	11	9	2023	6Diax15	READ IN	14	28.28	44	3485		Non Engraved
7	Columns G6&G8 (4000 Psi)	11	9	2023	6Diax16	OF THY HORD WHO CREATES	14.6	28.28	68	5386		Non Engraved
8	Columns G7 (4000 Psi)	12	9	2023	6Diax17		13.8	28.28	52	4119		Non Engraved
9	Columns G7 (4000 Psi)	12	9	2023	6Diax18	10-	13.4	28.28	48	3802		Non Engraved
10	Floor Mezzanine (4000 Psi)	13	9	2023	6Diax19		<b>N</b> 14	28.28	40	3168		Non Engraved
11	Floor Mezzanine (4000 Psi)	13	9	2023	6Diax20		14	28.28	38	3010		Non Engraved
12	Floor Mezzanine (4000 Psi)	14	9	2023	6Diax21		14	28.28	42	3327		Non Engraved
13	Floor Mezzanine (4000 Psi)	14	9	2023	6Diax22		14	28.28	54	4277		Non Engraved
14	Floor Mezzanine (4000 Psi)	15	9	2023	6Diax23		14.8	28.28	56	4436		Non Engraved
15	Floor Mezzanine (4000 Psi)	15	9	2023	6Diax24		14	28.28	48	3802		Non Engraved
16	Floor Mezzanine (4000 Psi)	16	9	2023	6Diax25		14	28.28	44	3485		Non Engraved
Witness	Witnessed by: Mr. M. Hashem Chughtai, CNIC # 31303-8628295-9											

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

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

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)



6047&6048 Dr. Umbreen

ORIGINAL

To: Mr. Goher Abbas, Propritor Five Star Construction Co.

Project: Construction Of New Noodle 1200, Unilever, Phool Nagar

Our Ref. No. CL/Cl	ED/ 3266-2 of 2	Dated:	19-10-23	Test Specification
Your Ref. No.	Nill	Dated:	Nill	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	10	-10-2	2023	Tested on:	19-1	0-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Floor Mezzanine (4000 Psi)	16	9	2023	6Diax12		14.6	28.28	46	3644		Non Engraved
2	Floor Mezzanine (4000 Psi)	17	9	2023	6Diax12		14	28.28	40	3168		Non Engraved
3	Floor Mezzanine (4000 Psi)	17	9	2023	6Diax12		14.8	28.28	48	3802		Non Engraved
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16												
Witness	Witnessed by: Mr. M. Hashem Chughtai, CNIC # 31303-8628295-9											

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

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Supervisor (Lab)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6043 Dr. Umbreen

To: Mr. Z.H.Kazmi

Principal Architect, Z.H.Kazmi & Associates

Project: Construction Of MCB Bank Ltd. Gohadpur Branch Gujranwala Region (0222)

Our Ref. No. CL/CED/ 3267	Dated:	19-10-23	Test Specification
Your Ref. No. Nil	Dated:	10-10-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	10	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		16	9	2023	6Diax12		14	28.28	62	4911		Non Engraved
2		16	9	2023	6Diax12		14.6	28.28	58	4594		Non Engraved
3		16	9	2023	6Diax12		14	28.28	58	4594		Non Engraved
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#### Witnessed by: Nil

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

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**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6043 Dr. Umbreen

### To: Mr. Z.H.Kazmi

Principal Architect, Z.H.Kazmi & Associates

Project: Construction Of MCB Bank Ltd. Gohadpur Branch Gujranwala Region (0222)

Our Ref. No. CL/CED	0/ 3268	Dated:	19-10-23	Test Specification
Your Ref. No. N	111	Dated:	10-10-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	10	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		28	9	2023	6Diax12		14	28.28	48	3802		Non Engraved
2		28	9	2023	6Diax12		14.4	28.28	62	4911		Non Engraved
3		28	9	2023	6Diax12		14.4	28.28	48	3802		Non Engraved
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7						OF THY -CORD WHO OREATES	زیک اندگی خلق ر	-				
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16												
\$ # /*· /	1 1 N 1 1											

#### Witnessed by: Nil

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 comprensive strength

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

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.



ORIGINAL
A carbon copy for
the report has
been retained in
the lab for record.

6054 Dr. Umbreen

To: Hussain Construction Company 4th Floor, 244C, DHA Phase 8, Lahore

Project: Construction of Allied School at CMH Medical and Dental College Lahore.

Our Ref. No. CL/CED	/ 3269	Dated:	19-10-23	Test Specification
Your Ref. No. N	il	Dated:	Nil	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	11	-10-2	2023	Tested on:	<b>19</b> -1	0-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab (1:2:4)	13	9	2023	6Diax12		14	28.28	46	3644		Engraved
2	Slab (1:2:4)	13	9	2023	6Diax12		14.6	28.28	64	5069		Engraved
3	Slab (1:2:4)	13	9	2023	6Diax12		15	28.28	58	4594		Engraved
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6					)	READIN						
7						OF THY HORD WHO OREATES	ر <del>ی</del> ۔ ان کی خلق ر					
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16												

#### Witnessed by: Nil

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 comprensive strength

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

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.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6042 Dr. Umbreen

### To: Mr. Umair Latif

 Development Engineer, University of the Punjab, Office of the Chief Engineer

 Project: Construction of Law College Graduate Block (Phase I) at University Law College at Q.A.C, University of the Punjab, Lahore.

 Our Ref. No. CL/CED/
 3270
 Dated:
 19-10-23
 Test Specification

 Your Ref. No.
 D-3420-DE
 Dated:
 09-10-23
 (ASTM C39)

# **COMPRESSION TEST REPORT**



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

Specim	ens received on:	10	-10-2	2023	Tested on:	19-1	0-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sq. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Footing for Block A	11	9	2023	6Diax12		13.8	28.28	44	3485		Non Engraved
2	(1:2:4) Footing for Block A	11	9	2023	6Diax12		13.8	28.28	46	3644		Non Engraved
3	(1:2:4) Footing for Block A	11	9	2023	6Diax12		13.6	28.28	46	3644		Non Engraved
4												
5					(	THINE	RING					
6					- )	KEAU N	ROTT	<b>_</b>				
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Witness	ed by: Nil											

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 comprensive strength

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

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6084 Dr. Umbreen

To: Mr. Khalil Janjua **Noble Engineering Services** 

Project: Nil				
Our Ref. No. CL/	/CED/ 3271	Dated:	19-10-23	Test Specification
Your Ref. No.	NES/005/SRLHRUET/02	Dated:	16-10-23	(ASTM C39)

# COMPRESSION TEST REPORT

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

Specim	ens received on:	16	-10-2	2023	Tested on:	<b>19</b> -1	0-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ground Floor Column (4000 Psi)	5	10	2023	6Diax12		13.4	28.28	58	4594		Engraved
2	Ground Floor Column (4000 Psi)	5	10	2023	6Diax12		13.8	28.28	36	2851		Engraved
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16												
Witness	ad by Nil											

Witnessed by: Nil

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

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

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6072 Dr. Umbreen

### To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/C	ED/ 3272	Dated:	19-10-23	Test Specification
Your Ref. No.	PCS/23/Eng/191	Dated:	13-10-23	(ASTM C39)

## **COMPRESSION TEST REPORT**



	13	-10-2	023	lested on:	19-1	0-23	in dry/wet	condition			ONLINE REPORT
Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
Shear Wall G.F, 8 to 9 Grid	22	9	2023	6Diax12		14.2	28.28	60	4752		Non Engraved
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	Mark* Shear Wall G.F, 8 to 9 Grid	Instruction         Image: Construction           Mark*         DD           Shear Wall G.F, 8 to 9 Grid         22	Mark*         Casting           DD MM           Shear Wall G.F, 8 to 9 Grid         22         9 <td>Mark*         Casting Date*           DD         MM YYYY           Shear Wall G.F, 8 to 9 Grid         22         9         2023  </td> <td>Mark*         Casting Date*         Size           DD         MM YYYY         (in)           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12  </td> <td>Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12   </td> <td>Mark*         Casting Date*         Size         Wet Weight         Dry Weight           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12          14.2                14.2                14.2  </td> <td>Mark*       Casting Date*       Size       Wet yeight (Kg/ gms)       Dry Weight (Kg/ gms)       Area of X-Section (Sq. in)         Shear Wall G.F, 8 to 9 Grid       22       9       2023       6Diax12        14.2       28.28            14.2       28.28   </td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Sq. in)         Ultimate load           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12          14.2         28.28         60              14.2         28.28         60   -</td> <td>Mark*       Casting Date*       Size       Wet yeight (Kg/gms)       Dry weight (Kg/gms)       Area of X-Section (Imp.Tons)       Ultimate Stress (psi)         Shear Wall G.F, 8 to 9 Grid       22       9       2023       6Diax12        14.2       28.28       60       4752             14.2       28.28       60       4752   <t< td=""><td>Non-operation (10 to 20 10 10 10 10 10 10 10 10 10 10 10 10 10</td></t<></td>	Mark*         Casting Date*           DD         MM YYYY           Shear Wall G.F, 8 to 9 Grid         22         9         2023	Mark*         Casting Date*         Size           DD         MM YYYY         (in)           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12	Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12	Mark*         Casting Date*         Size         Wet Weight         Dry Weight           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12          14.2                14.2                14.2	Mark*       Casting Date*       Size       Wet yeight (Kg/ gms)       Dry Weight (Kg/ gms)       Area of X-Section (Sq. in)         Shear Wall G.F, 8 to 9 Grid       22       9       2023       6Diax12        14.2       28.28            14.2       28.28	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Sq. in)         Ultimate load           Shear Wall G.F, 8 to 9 Grid         22         9         2023         6Diax12          14.2         28.28         60              14.2         28.28         60   -	Mark*       Casting Date*       Size       Wet yeight (Kg/gms)       Dry weight (Kg/gms)       Area of X-Section (Imp.Tons)       Ultimate Stress (psi)         Shear Wall G.F, 8 to 9 Grid       22       9       2023       6Diax12        14.2       28.28       60       4752             14.2       28.28       60       4752 <t< td=""><td>Non-operation (10 to 20 10 10 10 10 10 10 10 10 10 10 10 10 10</td></t<>	Non-operation (10 to 20 10 10 10 10 10 10 10 10 10 10 10 10 10

#### Witnessed by: Nil

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 comprensive strength

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

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6072 Dr. Umbreen

### To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/C	ED/ 3273	Dated:	19-10-23	Test Specification
Your Ref. No.	PCS/23/Eng/192	Dated:	13-10-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	13	-10-2	2023	Tested on:	19-1	0-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Shear Wall G.F, 8 to 9 Grid	22	9	2023	6Diax12		13.6	28.28	64	5069		Non Engraved
2												
3												
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7						OF THY CORD WHO CREATES	زیجہ اندق خلق ر					
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#### Witnessed by: Nil

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

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

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.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6072 Dr. Umbreen

### To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/C	ED/ 3274	Dated:	19-10-23	Test Specification
Your Ref. No.	PCS/23/Eng/193	Dated:	13-10-23	(ASTM C39)

## **COMPRESSION TEST REPORT**



Specim	ens received on:	13	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Shear Wall G.F, 8 to 9 Grid	22	9	2023	6Diax12		13.2	28.28	52	4119		Non Engraved
2												
3												
4												
5					-	THE	RIA .					
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11												
12												
13												
14												
15												
16												

#### Witnessed by: Nil

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 comprensive strength

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

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6045 Dr. Umbreen

#### To: Mr. Muhammad Saleem

G.M, Professional Construction Services Pvt. Ltd.

Project: Construction of TCF Secondary School Ext at Chak No. 373, Burewala.

Our Ref. No. CL/C	ED/ 3275	Dated:	19-10-23	Test Specification
Your Ref. No.	PCS/23/Eng/174	Dated:	10-10-23	(ASTM C39)

### COMPRESSION TEST REPORT



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

Specimo	ens received on:	10	-10-2	2023	Tested on:	19-1	10-23	in dry/wet	condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)			
1	First Floor Slab	5	9	2023	6Diax12		14	28.28	43	3406		Engraved	
2	First Floor Slab	5	9	2023	6Diax12		13.4	28.28	45	3564		Engraved	
3													
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5						. WHINE	RING A						
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Witness	od by: Nil												

#### witnessea by: Nil

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

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

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)