

Civil Engineering Department

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

6751 Dr. Umbreen

To: Mr. Waqas Ali VARIANT, 25-t gulberg 2, lahore

Project: Construction of 7th Floor Lift Wall

Our Ref. N	o. CL/CED/	4281
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Your Ref. No. VA/29/144

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specime	ens received on:	2	1/2/2	024	Tested on:	23/2	/2024	in dry/wet condition			E	jćekieg								
Sr. No.	Mark*		Casting Date*		-		Casting Date*		-		-		Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD		r –	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		()									
1	Lift Wall	17	1	2024	6Diax12		13.6	28.28	97	7683		Non Engraved								
2	Lift Wall	17	1	2024	6Diax12		14	28.28	99	7842		Non Engraved								
3	Lift Wall	17	1	2024	6Diax12		14.6	28.28	96	7604		Non Engraved								
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16																				

Dated:

Dated:

7

23/2/2024

21/2/2024

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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

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> 6717 Dr. Umbreen

To: Mr. Waqas Ali

VARIANT, 25-t gulberg 2, lahore

Project: Construction of 7th Floor CI-13, CI-16, CI-17, CI-18, CI-19, CI-20, CI-21, CI-22, Sh-3, Sh-4, Sh-6, 7

Our Ref. No. CL/C	ED/ 4282	Dated:	23/2/2024	Test Specification
Your Ref. No.	VA/29/140	Dated:	14/2/2024	(ASTM C39)

-

COMPRESSION TEST REPORT



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

Specime	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet condition				jćsker
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Column	5	1	2024	6Diax12		14.6	28.28	107	8475		Non Engraved
2	Column	5	1	2024	6Diax12		14	28.28	109	8634		Non Engraved
3	Column	5	1	2024	6Diax12		14	28.28	105	8317		Non Engraved
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8					S.R. 1							
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10							IDR					
11												
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14												
15												
16												

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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6717 Dr. Umbreen

To: Mr. Waqas Ali VARIANT, 25-t gulberg 2, Lahore

Project: Construction of 6th Floor Slab Pour-3

Our Ref. No. CL/CED/ 4283

Your Ref. No. VA/29/143

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	6th Floor Slab Pour- 3	2	1	2024	6Diax12		14	28.28	76	6020		Non Engraved
2	6th Floor Slab Pour- 3	2	1	2024	6Diax12		13.4	28.28	74	5861		Non Engraved
3	6th Floor Slab Pour- 3	2	1	2024	6Diax12		14	28.28	82	6495		Non Engraved
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6					>	READ IN	2071					
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12												
13												
14												
15												
16												
Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3												

Dated:

Dated:

23/2/2024

14/2/2024

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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6717 Dr. Umbreen

To: Mr. Waqas Ali

VARIANT, 25-t gulberg 2, Lahore

Project: Construction of 6th Floor CI-1, CI-2, CI-3, Sh-1, CI-4, CI-5, CI-6, Sh-8, 9 Slab Pour-1

Our Ref. No. CL/CED/ 4284	Dated:	23/2/2024	Test Specification
Your Ref. No. VA/29/139	Dated:	14/2/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet condition				jesuer
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column	13	12	2023	6Diax12		14	28.28	103	8158		Non Engraved
2	Column	13	12	2023	6Diax12		13.6	28.28	83	6574		Non Engraved
3	Column	13	12	2023	6Diax12		14	28.28	102	8079		Non Engraved
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7						OF THY GRO WHO OREATES	ریجب اندکی خلق ر					
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9								~				
10							IDR <u>E.</u>					
11												
12												
13												
14												
15												
16												

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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6717 Dr. Umbreen

To: Mr. Waqas Ali VARIANT, 25-t gulberg 2, Lahore

Project: Construction of 6th Floor Slab Pour-2

Our Ref. No. CL/CED/ 4285

Your Ref. No. VA/29/142

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	6th Floor Slab Pour- 2	29	12	2023	6Diax12		13.2	28.28	83	6574		Non Engraved
2	6th Floor Slab Pour- 2	29	12	2023	6Diax12		14	28.28	83	6574		Non Engraved
3	6th Floor Slab Pour- 2	29	12	2023	6Diax12		13.4	28.28	82	6495		Non Engraved
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14												
15												
16												
Witness	Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3											

Dated:

Dated:

23/2/2024

14/2/2024

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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> 6717 Dr. Umbreen

To: Mr. Waqas Ali

VARIANT, 25-t gulberg 2, Lahore

Project: Construction of 7th Floor CI-7, CI-8, CI-9, CI-10, CI-11, CI-12, CI-14, CI-15, Sh-2, Sh-8, 9

Our Ref. No. CL/	CED/ 4286	Dated:	23/2/2024	Test Specification
Your Ref. No.	VA/29/141	Dated:	14/2/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet condition				j&38896
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column	10	1	2024	6Diax12		13.4	28.28	96	7604		Non Engraved
2	Column	10	1	2024	6Diax12		13.8	28.28	105	8317		Non Engraved
3	Column	10	1	2024	6Diax12		14	28.28	77	6099		Non Engraved
4										-		
5					-	NHNE	RING			-		
6					-	READ N						
7						OF THY -CORD WHO OREATES	زیک۔ ان کی خلق ر					
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9							1	>				
10							IDR.					
11												
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13												
14												
15												
16												
Witness	Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3											

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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Supervisor (Lab)



Civil Engineering Department

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

6739 Dr. Umbreen

To: IBNA AL AZIZ

New Garden Town, Lahore.

Project: Construction of Sapphire Residence 84- Arif Jan Road Cantt. Lahore.

Our Ref. No. CL/CED/ 4287	Dated:	23/2/2024	Test Specification
Your Ref. No. IAA-131245	Dated:	20/2/2024	(ASTM C39)

7

COMPRESSION TEST REPORT



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

Specime	ens received on:	2	0/2/2	024	Tested on:	23/2	/2024	in dry/wet condition				jčekter
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1		20	1	2024	6Diax12		13.6	28.28	83	6574		Non Engraved
2		20	1	2024	6Diax12		13.2	28.28	81	6416		Non Engraved
3		20	1	2024	6Diax12		13.1	28.28	80	6337		Non Engraved
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Witnessed by:

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6739 Dr. Umbreen

To: IBNA AL AZIZ

New Garden Town, Lahore.

Project: Construction of Sapphire Residence 84- Arif Jan Road Cantt. Lahore.

Our Ref. No. CL/CED/ 4288	Dated:	23/2/2024	Test Specification
Your Ref. No. IAA-131246	Dated:	20/2/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

ens received on:	2	0/2/2	024	Tested on:	23/2	/2024	in dry/wet condition			Ē	iesus s	
Mark*		-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	water	Remarks	
	14	2	2023	6Diax12		14	28.28	56	4436		Non Engraved	
	14	2	2023	6Diax12		13.6	28.28	64	5069		Non Engraved	
	14	2	2023	6Diax12		13.4	28.28	52	4119		Non Engraved	
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	Mark*	Mark* Cas DD 14 14 14 14 14 <tr tr=""> <tr< td=""><td>Mark* Casting DD MM 14 2 14 2 14 2 14 2 14 2 14 2 14 2 14 2 </td><td>Mark* Casting Date* DD MM YYYY 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 </td><td>Mark* Casting Date* Size DD MM YYY (in) 14 2 2023 6Diax12 1 </td><td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) 14 2 2023 6Diax12 </td><td>Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) 14 2 2023 6Diax12 14 14 2 2023 6Diax12 14 14 2 2023 6Diax12 13.6 14 2 2023 6Diax12 13.4 14 2 2023 6Diax12 13.4 14 2 2023 6Diax12 13.4 </td><td>Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) 14 2 2023 6Diax12 14 28.28 14 2 2023 6Diax12 14 28.28 14 2 2023 6Diax12 13.6 28.28 14 2 2023 6Diax12 13.4 28.28 14 2 2023 6Diax12 13.4 28.28 14 2 2023 6Diax12 13.4 28.28 <t< td=""><td>Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp.Tons) 14 2 2023 6Diax12 14 28.28 56 14 2 2023 6Diax12 14 28.28 64 14 2 2023 6Diax12 13.6 28.28 64 14 2 2023 6Diax12 13.4 28.28 52 13.4 28.28 52 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) 14 2 2023 6Diax12 14 28.28 56 4436 14 2 2023 6Diax12 13.6 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 52 4119 13.4 28.28 52 4119 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of K-Section (Imp.Tons) Ultimate Stress (rpsi) Water Absorpti on (%) 14 2 2023 6Diax12 14 28.28 56 4436 14 2 2023 6Diax12 13.6 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 52 4119 -</td></t<></td></tr<></tr>	Mark* Casting DD MM 14 2 14 2 14 2 14 2 14 2 14 2 14 2 14 2	Mark* Casting Date* DD MM YYYY 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023 14 2 2023	Mark* Casting Date* Size DD MM YYY (in) 14 2 2023 6Diax12 1	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) 14 2 2023 6Diax12	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) 14 2 2023 6Diax12 14 14 2 2023 6Diax12 14 14 2 2023 6Diax12 13.6 14 2 2023 6Diax12 13.4 14 2 2023 6Diax12 13.4 14 2 2023 6Diax12 13.4	Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) 14 2 2023 6Diax12 14 28.28 14 2 2023 6Diax12 14 28.28 14 2 2023 6Diax12 13.6 28.28 14 2 2023 6Diax12 13.4 28.28 14 2 2023 6Diax12 13.4 28.28 14 2 2023 6Diax12 13.4 28.28 <t< td=""><td>Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp.Tons) 14 2 2023 6Diax12 14 28.28 56 14 2 2023 6Diax12 14 28.28 64 14 2 2023 6Diax12 13.6 28.28 64 14 2 2023 6Diax12 13.4 28.28 52 13.4 28.28 52 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) 14 2 2023 6Diax12 14 28.28 56 4436 14 2 2023 6Diax12 13.6 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 52 4119 13.4 28.28 52 4119 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of K-Section (Imp.Tons) Ultimate Stress (rpsi) Water Absorpti on (%) 14 2 2023 6Diax12 14 28.28 56 4436 14 2 2023 6Diax12 13.6 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 52 4119 -</td></t<>	Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp.Tons) 14 2 2023 6Diax12 14 28.28 56 14 2 2023 6Diax12 14 28.28 64 14 2 2023 6Diax12 13.6 28.28 64 14 2 2023 6Diax12 13.4 28.28 52 13.4 28.28 52	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) 14 2 2023 6Diax12 14 28.28 56 4436 14 2 2023 6Diax12 13.6 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 52 4119 13.4 28.28 52 4119	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of K-Section (Imp.Tons) Ultimate Stress (rpsi) Water Absorpti on (%) 14 2 2023 6Diax12 14 28.28 56 4436 14 2 2023 6Diax12 13.6 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 64 5069 14 2 2023 6Diax12 13.4 28.28 52 4119 -	
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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 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

6713 Dr. Umbreen

To: CANAL RESIDENCE

133, Ferozepur Road, Lahore.

Project: CANAL RESIDENCE 170 ABU BAKAR BLOCK NEW GARDEN TOWN

Our Ref. No. CL/CED/ 4289	Dated:	23/2/2024	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:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet condition			Ċ	je slegj
Sr. No.	Mark*		-	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	PILIG- 3000 Psi	22	1	2024	6Diax12		13.4	28.28	50	3960		Non Engraved
2	PILIG- 3000 Psi	22	1	2024	6Diax12		12.6	28.28	64	5069		Non Engraved
3												
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5					<	NETNE	RING					
6)a		2071					
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16												
Witness	ed 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

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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.

Supervisor (Lab)



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

6713 Dr. Umbreen

To: CANAL RESIDENCE

133, Ferozepur Road, Lahore.

Project: CANAL RESIDENCE 170 ABU BAKAR BLOCK NEW GARDEN TOWN

Our Ref. No. CL/CED/ 4290	Dated:	23/2/2024	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:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	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	PILIG- 3000 Psi	19	1	2024	6Diax12		13	28.28	60	4752		Engraved
2	PILIG- 3000 Psi	19	1	2024	6Diax12		13.2	28.28	54	4277		Engraved
3												
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5						NETNE	RING					
6						READ IN	2071	X				
7						OF THY CORD WHO CREATES	ریجب اندمی خلق ر	i fîl				
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Witness	ed by:											

Witnessed by:

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Supervisor (Lab)



Civil Engineering Department

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

6713 Dr. Umbreen

To: CANAL RESIDENCE

133, Ferozepur Road, Lahore.

Project: CANAL RESIDENCE 170 ABU BAKAR BLOCK NEW GARDEN TOWN

Our Ref. No. CL/CED/ 4291	Dated:	23/2/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	condition		Ë	jester
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PILIG- 3000 Psi	5	2	2024	6Diax12		12.2	28.28	28	2218		Non Engraved
2	PILIG- 3000 Psi	5	2	2024	6Diax12		13	28.28	26	2059		Non Engraved
3												
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5						THNE	RING					
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7						OF THY CORD WHO CREATES	زیجب اندکی خلق ر	- FCH				
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16												
Witness	ed 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

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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.

Supervisor (Lab)



Civil Engineering Department

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.

> 6713 Dr. Umbreen

To: CANAL RESIDENCE

133, Ferozepur Road, Lahore.

Project: CANAL RESIDENCE 170 ABU BAKAR BLOCK NEW GARDEN TOWN

Our Ref. No. CL/CED/ 4292	Dated:	23/2/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	t condition		Ü	jester
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	PILIG- 3000 Psi	9	2	2024	6Diax12		12.4	28.28	16	1267		Engraved
2	PILIG- 3000 Psi	10	2	2024	6Diax12		12.2	28.28	21	1663		Engraved
3												
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5					<	NETNE	RING					
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7						OF THY GRO WHO OREATES	ریجب اندکی خلق ر					
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Civil Engineering Department

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6713 Dr. Umbreen

To: CANAL RESIDENCE

133, Ferozepur Road, Lahore.

Project: CANAL RESIDENCE 170 ABU BAKAR BLOCK NEW GARDEN TOWN

Our Ref. No. CL/CED/ 4293	Dated:	23/2/2024	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:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	condition		5	
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PILIG- 3000 Psi	16	1	2024	6Diax12		13.2	28.28	52	4119		Non Engraved
2	PILIG- 3000 Psi	16	1	2024	6Diax12		13.2	28.28	50	3960		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Civil Engineering Department

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.

> 6713 Dr. Umbreen

To: CANAL RESIDENCE

133, Ferozepur Road, Lahore.

Project: CANAL RESIDENCE 170 ABU BAKAR BLOCK NEW GARDEN TOWN

Our Ref. No. CL/CED/ 4294	Dated:	23/2/2024	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:	1	5/2/2	024	Tested on:	23/2	/2024	in dry/wet	condition		5	
Sr. No.	Mark*	Cas DD	-	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	PILIG- 3000 Psi	7	2	2024	6Diax12		13	28.28	20	1584		Non Engraved
2	PILIG- 3000 Psi	7	2	2024	6Diax12		12.2	28.28	22	1743		Non Engraved
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Witness	Witnessed 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)

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



Plain and Reinforced Concrete Laboratory Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

Landline: 042-99029245 & 042-99029202

Mobile: 0307-0496895

7

<u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 6726 Dr. Umbreen

To: Mr. Asif Hayat Bhatti

For Incharge (Civil), For Managing Director, Sui Northern Gas Pipelines Limited.

Project: Extension of Existing Building and Consturction of Hostel at Bill Printing Manga.

Our Ref. No. CL/	CED/ 4295	Dated:	23/2/2024	Test Specification
Your Ref. No.	CC/Hostel/Manga/01	Dated:	16/2/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	19	9/2/2	024	Tested on:	23/2	/2024	in dry/wet condition			Ë	jester
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1		8	1	2024	6Diax12		13	28.28	56	4436		Engraved
2		8	1	2024	6Diax12		13.2	28.28	54	4277		Engraved
3												
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Witness	Witnessed 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 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.



Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

6742 Dr. Umbreen

To: Mr. Muhammad Sohail Anjum Project Manager, MS IT Tower, Lahore

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

Our Ref. No. CL/	CED/ 4296	Dated:	23/2/2024	Test Specification
Your Ref. No.	MSITT/UET/2024/C-014	Dated:	19/2/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2'	1/2/2	024	Tested on:	23/2	/2024	in dry/wet condition			Ü	jester j																										
Sr. No.	Mark*		Casting Date*		-		-		-		-		-		-		-		-		-		-		-		-		-		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Cylinder #41	22	1	2024	6Diax12		13	28.28	54	4277		Engraved																										
2	Cylinder #42	22	1	2024	6Diax12		13.2	28.28	50	3960		Engraved																										
3	Cylinder #45	22	1	2024	6Diax12		13.2	28.28	50	3960		Engraved																										
4						/																																
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Sub Division No. 17, GOR-I, LanoreProject: CONSTRUCTION OF BALANCE WORK "PUNJAB SMALL INDUSTRIES CORPORATION HOUSE",
DAVIS ROAD LAHOREOur Ref. No. CL/CED/ 4297Dated: 23/2/2024Your Ref. No.SDO/984Dated: 10-02-24

COMPRESSION TEST REPORT



Test Specification

(----)

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

Specimens received on:		12-02-24		-24	Tested on:	23-02-24		in dry/wet condition				
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	МТ				9 x 4.4 x 3	3760	3320	39.6	50	2828	13.25	
2	МТ				8.9 x 4.3 x 3.1	3915	3455	38.27	50	2927	13.31	
3	МТ				9 x 4.4 x 3.1	3870	3455	39.6	30	1697	12.01	
4												
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Witness	Witnessed by:											

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