

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.

7868 Engr. A. Rehman

To: Project Manager

**SUNSHINE HEALTHCARE Private Limited** 

**Project: SUNSHINE MEDICAL TOWER SHAHDRA** 

Our Ref. No. CL/CED/ 5995 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 24/9/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 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 (%)	
Water Dipped - Wall	18	9	2024	6Diax12		13.8	28.28	49	3881		Engraved
Water Dipped - Wall	18	9	2024	6Diax12		13.8	28.28	45	3564		Engraved
Field Curing- Wall	18	9	2024	6Diax12		13.4	28.28	44	3485	1	Engraved
Field Curing- Wall	18	9	2024	6Diax12		14	28.28	57	4515		Engraved
Water Dipped - Slab	18	9	2024	6Diax12	HEINE	13.2	28.28	63	4990		Engraved
Water Dipped - Slab	18	9	2024	6Diax12	READ IN	13	28.28	47	3723		Engraved
Field Curing - Slab	18	9	2024	6Diax12	OF THY	13.4 فان ا	28.28	38	3010	1	Engraved
Field Curing - Slab	18	9	2024	6Diax12		14	28.28	40	3168		Engraved
					LA	ORE					
										-	
										-	
	Water Dipped - Wall Water Dipped - Wall Field Curing- Wall Water Dipped - Slab Water Dipped - Slab Field Curing - Slab Field Curing - Slab Field Curing - Slab	Mark* DD Water Dipped - Wall 18 Water Dipped - Wall 18 Field Curing- Wall 18 Water Dipped - Slab 18 Water Dipped - Slab 18 Field Curing - Slab 18 Field Curing - Slab 18 Field Curing - Slab 18	Mark*  DD MM  Water Dipped - Wall 18 9  Field Curing- Wall 18 9  Field Curing- Wall 18 9  Water Dipped - Slab 18 9  Water Dipped - Slab 18 9  Field Curing - Slab 18 9  Field Curing - Slab 18 9  Field Curing - Slab 18 9	DD   MM   YYYY	Mark*  DD MM YYYY (in)  Water Dipped - Wall 18 9 2024 6Diax12  Water Dipped - Wall 18 9 2024 6Diax12  Field Curing- Wall 18 9 2024 6Diax12  Water Dipped - Slab 18 9 2024 6Diax12  Water Dipped - Slab 18 9 2024 6Diax12  Water Dipped - Slab 18 9 2024 6Diax12  Field Curing - Slab 18 9 2024 6Diax12	Mark*    DD   MM YYYY   (in) (Kg/gms)	Mark*         Casting Date*         Size         Weight         Weight           DD MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Water Dipped - Wall         18         9         2024         6Diax12          13.8           Field Curing- Wall         18         9         2024         6Diax12          13.4           Field Curing- Wall         18         9         2024         6Diax12          14           Water Dipped - Slab         18         9         2024         6Diax12          13.2           Water Dipped - Slab         18         9         2024         6Diax12          13           Field Curing - Slab         18         9         2024         6Diax12          13.4           Field Curing - Slab         18         9         2024         6Diax12	Mark*         Casting Date*         Size         Weight Weight Weight (Kg/ gms)         X-Section (Sq. in)           Water Dipped - Wall         18         9         2024         6Diax12          13.8         28.28           Water Dipped - Wall         18         9         2024         6Diax12          13.4         28.28           Field Curing- Wall         18         9         2024         6Diax12          14         28.28           Field Curing- Wall         18         9         2024         6Diax12          14         28.28           Water Dipped - Slab         18         9         2024         6Diax12          13         28.28           Water Dipped - Slab         18         9         2024         6Diax12          13         28.28           Field Curing - Slab         18         9         2024         6Diax12          13         28.28           Field Curing - Slab         18         9         2024         6Diax12          14         28.28           Field Curing - Slab         18         9         2024         6Diax12          14         28.28	Mark*         Casting Date* DD MM YYYY         Size Weight (in)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)           Water Dipped - Wall 18         9 2024 6Diax12         13.8         28.28         49           Water Dipped - Wall 18         9 2024 6Diax12         13.8         28.28         45           Field Curing- Wall 18         9 2024 6Diax12         14.2         28.28         44           Field Curing- Wall 18         9 2024 6Diax12         14.2         28.28         63           Water Dipped - Slab 18         9 2024 6Diax12         13.2         28.28         47           Field Curing - Slab 18         9 2024 6Diax12         13.4         28.28         38           Field Curing - Slab 18         9 2024 6Diax12         13.4         28.28         38           Field Curing - Slab 18         9 2024 6Diax12         13.4         28.28         40	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Ioad (psi)           Water Dipped - Wall         18         9         2024         6Diax12          13.8         28.28         49         3881           Water Dipped - Wall         18         9         2024         6Diax12          13.8         28.28         45         3564           Field Curing- Wall         18         9         2024         6Diax12          13.4         28.28         44         3485           Field Curing- Wall         18         9         2024         6Diax12          14         28.28         57         4515           Water Dipped - Slab         18         9         2024         6Diax12          13.2         28.28         63         4990           Water Dipped - Slab         18         9         2024         6Diax12          13.4         28.28         47         3723           Field Curing - Slab         18         9         2024         6Diax12          13.4         28.28         40         3168 <td< td=""><td>Mark*         Casting Date*         Size DD MM YYYY         Weight (in)         Weight (Kg/gms)         X-Section (Inam. Tons)         Ioad (Imp.Tons)         Stress Absorption (%)           Water Dipped - Wall 18         9         2024         6Diax12          13.8         28.28         49         3881            Field Curing- Wall 18         9         2024         6Diax12          13.4         28.28         45         3564            Field Curing- Wall 18         9         2024         6Diax12          13.4         28.28         44         3485            Field Curing- Wall 18         9         2024         6Diax12          13.2         28.28         63         4990            Water Dipped - Slab 18         9         2024         6Diax12          13.4         28.28         47         3723            Field Curing - Slab 18         9         2024         6Diax12          13.4         28.28         38         3010                     </td></td<>	Mark*         Casting Date*         Size DD MM YYYY         Weight (in)         Weight (Kg/gms)         X-Section (Inam. Tons)         Ioad (Imp.Tons)         Stress Absorption (%)           Water Dipped - Wall 18         9         2024         6Diax12          13.8         28.28         49         3881            Field Curing- Wall 18         9         2024         6Diax12          13.4         28.28         45         3564            Field Curing- Wall 18         9         2024         6Diax12          13.4         28.28         44         3485            Field Curing- Wall 18         9         2024         6Diax12          13.2         28.28         63         4990            Water Dipped - Slab 18         9         2024         6Diax12          13.4         28.28         47         3723            Field Curing - Slab 18         9         2024         6Diax12          13.4         28.28         38         3010

### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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A carbon copy for the report has been retained in

7821 Dr. M. Yousaf

the lab for record.

To: Mr. Muhammad Sajjad Project Incharge

Project: Construction of House No. 60, C Block Model Town, Lahore.

Our Ref. No. CL/CED/ 5996 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: Nil (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/9/2024 Tested on: 27/9/2024 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	2nd F.Col. + S.W (4000 Psi)	4	9	2024	6Diax12		13	28.28	61	4832		Non Engraved
2	2nd F.Col. + S.W (4000 Psi)	4	9	2024	6Diax12		14	28.28	62	4911		Non Engraved
3	2nd F.Col. + S.W (4000 Psi)	5	9	2024	6Diax12		14	28.28	56	4436		Non Engraved
4	2nd F.Col. + S.W (4000 Psi)	5	9	2024	6Diax12		13.2	28.28	57	4515		Non Engraved
5	2nd F.Col. + S.W (4000 Psi)	5	9	2024	6Diax12	HINE	13.2	28.28	54	4277		Non Engraved
6						READ IN	200	<b>X</b>				
7					1 1	OF THY HORD WHO OREATES	ر تجب الدي خلق ر	=======================================				
8								<b>5</b> —				
9						-						
10						LA	ORL.					
11										-		
12										I		
13										I		
14										-		
15										-		
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
- 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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7871 Engr. A. Rehman

To: Mr. KAMRAN KHAN

Project Manager, Q-Links Property Management Pvt. Ltd

Project: Gold Souq, Bahria Town Lahore.

Our Ref. No. CL/CED/ 5997 Dated: 27/9/2024 **Test Specification** 

Your Ref. No. QLC-Gold-2024-LT Dated: 23/9/2024 ( ASTM C39 )

## COMPRESSION TEST REPORT

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

25/9/2024 Tested on: Specimens received on: 27/9/2024 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	Raft Foundation 4000 Psi	14	9	2024	6Diax12		13.2	28.28	48	3802		Non Engraved
2	Raft Foundation 4000 Psi	14	9	2024	6Diax12		14	28.28	60	4752		Non Engraved
3	Raft Foundation 4000 Psi	14	9	2024	6Diax12		13.4	28.28	46	3644		Non Engraved
4												
5						THE	RING			-		
6					}	READ IN	207			-		
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8										-		
9						-						
10						LA	IORE.					
11										-		
12										-		
13										-		
14												
15							-					
16												
Witness	sed by:											

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. \*\*\*\* ACl318-08 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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7869 Dr. Burhan Sharif

To: Mr. Waqas Ali

VARIANT, 25-t gulberg 2, Lahore

Project: 11th Floor Column CL-1, CL-2, CL-3, CL-4, CL-5, CL-6, CL-7, SH-1, SH-4, SH-5

 Our Ref. No. CL/CED/
 5998
 Dated:
 27/9/2024
 Test Specification

 Your Ref. No.
 VA/29/169
 Dated:
 20/9/2024
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 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	11th Floor Column	9	8	2024	6Diax12		13	28.28	77	6099		Non Engraved
2	11th Floor Column	9	8	2024	6Diax12		14	28.28	77	6099		Non Engraved
3	11th Floor Column	9	8	2024	6Diax12		13.8	28.28	79	6257		Non Engraved
4												
5						HEINE	RING					
6					}	READ IN	207				-	-
7						OF THY	ر تیب اند کی خلق ر	<u></u>		-	1	-
8								<b>5</b>				
9												
10						LA	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	

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

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

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7869 Dr. Burhan Sharif

To: Mr. Waqas Ali

VARIANT, 25-t gulberg 2, Lahore

Project: 10th Floor Slab Pour-3

Our Ref. No. CL/CED/ 5999 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. VA/29/168 Dated: 20/9/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 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	10th Floor Slab Pour-3	1	8	2024	6Diax12		13.6	28.28	64	5069		Non Engraved
2	10th Floor Slab Pour-3	1	8	2024	6Diax12		14.6	28.28	64	5069		Non Engraved
3	10th Floor Slab Pour-3	1	8	2024	6Diax12		13.4	28.28	50	3960		Non Engraved
4												
5						HHE	RING					
6						READ IN	207			-		
7					1	OF THY CORD WHO CREATES	ر تاب اند کی خلق ر	FRE		I	1	
8					887					I		
9										I		
10						-LA	IORE.			I		
11										-		
12												
13												
14												
15							1			I		
16							-			-	-	

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

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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7878 Engr. A. Rehman

To: Mr. Farrukh Jamal

Projects Manager, UNICON Consulting Services (Pvt.) Ltd.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore

Our Ref. No. CL/CED/ 6000 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 24/9/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Mezanine Floor Slab	21	8	2024	6Diax12		13	28.28	52	4119		Non Engraved
Slab	21	8	2024	6Diax12		13	28.28	46	3644		Non Engraved
Mezanine Floor Slab	21	8	2024	6Diax12		13.2	28.28	64	5069		Non Engraved
					HHE	RING					
					READ IN	207	<b>X</b>				
				T E	OF THY CORD WHO CREATES	ر تاب اند کی خلق ر	FRE			1	
					LA	IORE.					
										-	
						-					
						1					
	Mezanine Floor Slab Mezanine Floor Slab Mezanine Floor Slab	Mark* DD  Mezanine Floor Slab  Mezanine Floor Slab  Mezanine Floor Slab	Mark*  DD MM  Mezanine Floor Slab  Mezanine Floor Slab  Mezanine Floor Slab	DD MM YYYY	Mark*  DD MM YYYY (in)  Mezanine Floor Slab  Mezanine Floor Slab  Mezanine Floor Slab  1 8 2024 6Diax12  Mezanine Floor Slab  1 8 2024 6Diax12	Mark*   DD   MM   YYYY   (in)   (Kg/gms)	Mark*         Casting Date*         Size         Weight         Weight           DD MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Mezanine Floor Slab         21 8 2024 6Diax12 13         13           Mezanine Floor Slab         21 8 2024 6Diax12 13.2         13.2	Mark*         Casting Date*         Size         Weight         Weight         X-Section           Mezanine Floor Slab         21         8         2024         6Diax12          13         28.28           Mezanine Floor Slab         21         8         2024         6Diax12          13         28.28           Mezanine Floor Slab         21         8         2024         6Diax12          13.2         28.28	Mark*   Casting Date*   Size   Weight   Weight   Weight   X-Section   load   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)	Mark*         Casting Date*         Size         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Mezanine Floor Slab         21 8 2024 6Diax12         13 28.28         52 4119           Mezanine Floor Slab         21 8 2024 6Diax12         13 28.28         46 3644           Mezanine Floor Slab         21 8 2024 6Diax12         13.2         28.28 64 5069	Mark*   Casting Date*   Size   Weight   Weight   X-Section   load   Stress   Absorption (%)

### Witnessed by:

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- 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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7878 Engr. A. Rehman

To: Mr. Farrukh Jamal

Projects Manager, UNICON Consulting Services (Pvt.) Ltd.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore

Our Ref. No. CL/CED/ 6001 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 25/9/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Mezanine Floor	30	8	2024	6Diax12		14	28.28	68	5386		Non Engraved
2	Mezzanine Floor	30	8	2024	6Diax12		14	28.28	66	5228		Non Engraved
3	Mezzanine Floor	30	8	2024	6Diax12		13	28.28	54	4277		Non Engraved
4						/						
5						THILE	RING					
6					)	KEAD N	200	<b>X</b>				
7					- E	OF THY	ر تجب الزرقي خلوش	= =				
8								3				
9								<b>~/</b>				
10						/A	IORE.					
11												
12												
13												
14												
15												
16												

### Witnessed by:

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- 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.

7889 Engr. A. Rehman

To: **AJ Contractor** 

CM Engineering (Pvt) Ltd.

Project: Engro Enfra Share Proejct Site ID: EC1-FAS-09349

Our Ref. No. CL/CED/ 6002 Dated: 27/9/2024 **Test Specification** Your Ref. No. AJ/Contractor/Cubes/Engro Enfra Share/46 Dated: 10-09-24 (BS 1881-116)

### COMPRESSION TEST REPORT

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

26/9/2024 Tested on: Specimens received on: 27/9/2024 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	DG Pad	3	9	2024	6x6x6		7.2	36	36	2240		Non Engraved
2	DG Pad	3	9	2024	6x6x6		7.6	36	46	2862		Non Engraved
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14										I		
15												
16							1			I		
Witness	sed 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. \*\*\*\* ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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**ORIGINAL** A carbon copy for the report has been retained in

the lab for record.

7879 Engr. A. Rehman

To: Mr. Muhammad Jan

Senior Site Inspector, Designmen Consulting Engineers (Pvt) Ltd

Project: Allama Iqbal Open University, Regional Campus Sheikhupura

Our Ref. No. CL/CED/ 6003 Dated: 27/9/2024 **Test Specification** 

Your Ref. No. P-348/2022/AIOU-SKP/LAB/26 Dated: 24/9/2024 (BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	F.F Slab & Beams Concrete	28	8	2024	6x6x6		8.2	36	64	3982		Non Engraved
2	F.F Slab & Beams Concrete	28	8	2024	6x6x6		8.4	36	60	3733		Non Engraved
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14												
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16												
Witness	sed 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.

7891 Engr. A. Rehman

**Test Specification** 

To: Mr. M. Usman Rauf

Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Construction of Carpet and PCC Streets from H # 242 TO 360, C-C-II, Street Islami School Bhola

Chowk, 3-C-II, H # 24 to 51, 3-C-1 Town Ship UC-236, NA-133 Nishtar Zone Lahore (MCL Projects)
Our Ref. No. CL/CED/ 6004 Dated: 27/9/2024

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Your Ref. No. 4084/103/MUR/104/1898 Dated: 21/9/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 26/9/2024 Tested on: 27/9/2024 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		21	8	2024	6x6x6		8.8	36	60	3733		Non Engraved
2		21	8	2024	6x6x6		9	36	74	4604		Non Engraved
3		21	8	2024	6x6x6		9	36	48	2987		Non Engraved
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15										-		
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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.



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the lab for record.

7872 Engr. A. Rehman

To: Mr. Muhammad Imran Khan

Your Ref. No.

Material Engineer ECSP, MPA Hostel, Phase-II

Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II (Upper

**Basement Retaining Wall- Group No. 1)** 

Our Ref. No. CL/CED/ 6005

340/ECSP/MPA/ME/95

Dated: 20/9/2024

Dated:

d: 20/9/2024 (BS 1881-116)

27/9/2024

## **COMPRESSION TEST REPORT**

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 in dry/wet condition



**Test Specification** 

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		23	8	2024	6x6x6		9	36	95	5911	I	Engraved
2		23	8	2024	6x6x6		8.6	36	103	6409	I	Engraved
3		23	8	2024	6x6x6		8.6	36	66	4107		Engraved
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5		I	-			HEINE	RING				I	
6		1	-		}	READ IN	207				-	
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
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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.

7865 Engr. A. Rehman

To: S & S Associates, Engineers & Builders

Ayoub Chowk, Johar Town, Lahore.

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki (Plinth Beam, Shed 12 Grid 4-12, Line-

A)

Our Ref. No. CL/CED/ 6006 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. BRD/HS24/037 Dated: 24/9/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:2:4)	8	9	2024	6x6x6		8	36	52	3236		Non Engraved
2	(1:2:4)	8	9	2024	6x6x6		8.8	36	48	2987		Non Engraved
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4												
5						BINE	RING					
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL
A carbon copy for the report has been retained in the lab for record.

7865 Engr. A. Rehman

To: S & S Associates, Engineers & Builders Ayoub Chowk, Johar Town, Lahore.

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki (Column, Shed # 11 & 12, B-C)

 Our Ref. No. CL/CED/
 6007
 Dated:
 27/9/2024
 Test Specification

 Your Ref. No.
 BRD/HS24/038
 Dated:
 24/9/2024
 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 in dry/wet condition



Sr. No. Mark*		Casting Date*			Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:1.5:3)	24	8	2024	6x6x6		8.6	36	112	6969		Non Engraved
2	(1:1.5:3)	24	8	2024	6x6x6		9.2	36	103	6409		Non Engraved
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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

- 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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7865 Engr. A. Rehman

To: S & S Associates, Engineers & Builders

Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building

(Pedestal Column)

Our Ref. No. CL/CED/ 6008 Dated: 27/9/2024 Test Specification

Your Ref. No. STML/SMC24/035 Dated: 24/9/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 in dry/wet condition



Mark*	Cas	ting	Date*		Wet Weight (Kg/ gms)	Dry Weight		load	Stress	Water Absorpti on (%)	Remarks
	DD	ММ	YYYY			(Kg/ gms)	(Sq. in)				
C-30	7	9	2024	6x6x6		8	36	44	2738		Non Engraved
C-30	7	9	2024	6x6x6		8	36	44	2738		Non Engraved
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	C-30 C-30	Mark* DD C-30 7 C-30 7	Mark*  DD MM  C-30 7 9  C-30 7 9	C-30 7 9 2024  C-30 7 9 2024	Mark*  DD MM YYYY (in)  C-30 7 9 2024 6x6x6  C-30 7 9 2024 6x6x6	Mark*  DD MM YYYY  (in) (Kg/gms)  C-30 7 9 2024 6x6x6  C-30 7 9 2024 6x6x6	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*    Casting Date*   Size   Weight   Weight   X-Section	Mark*	Mark*   Casting Date*   Size   Weight   Weight   X-Section   load   Stress   (Fig. 1)	Mark*         Casting Date         Size         Weight (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)         Absorpti on (%)           C-30         7         9         2024         6x6x6          8         36         44         2738            C-30         7         9         2024         6x6x6          8         36         44         2738 <td< td=""></td<>

### 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. \*\*\*\* ACl318-08 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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A carbon copy for the report has been retained in the lab for record.

7865 Engr. A. Rehman

To: S & S Associates, Engineers & Builders Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building

(Plinth Beam)

Our Ref. No. CL/CED/ 6009 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. STML/SMC24/036 Dated: 24/9/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Sizo	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	C-20	13	9	2024	6x6x6		8.2	36	42	2613		Non Engraved
2	C-20	13	9	2024	6x6x6		8.2	36	40	2489		Non Engraved
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14			ł									
15			-									
16												

### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL
A carbon copy for the report has been retained in the lab for record.

7859 Dr. Qasim Khan

To: Admin Manager

RF Construction, MA Johar Town, Lahore.

Project: Construction of Plot # 24, Block Q, Shah Alam Road Johar Town, Lahore.

Our Ref. No. CL/CED/ 6010 Dated: 27/9/2024 <u>Test Specification</u>

Your Ref. No. 300/09/2024/by hand Dated: 20-09-24 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 23-09-24 Tested on: 26-09-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	ection load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)		(psi)		
1	(4500 Psi)	13	9	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
2	(4500 Psi)	13	9	2024	6Diax12		14	28.28	44	3485		Non Engraved
3												
4												
5					(	THE	RIATE					
6					)	READ IN	200	<b>K</b>				
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16												

Witnessed by: Mr. Ishtiaq Hussain, CNIC # 35201-3508795-1

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
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