

**Civil Engineering Department** 

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

8673 Dr. M. Yousaf

## To: Mr. Khizar Hayat

Civil Engineer, ALMUHANDES Engineering Solution.

Project: Construction of Foundation and Column (Unilever Phool Nagar)

Our Ref. No. CL/CED/ 7163	Dated:	24/1/2025	Test Specification
Your Ref. No. Nil	Dated:	1/15/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

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Mark*		_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)		Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
	19	12	2024	6Diax12		14	28.28	49	3881		Non Engraved
	19	12	2024	6Diax12		15	28.28	45	3564		Non Engraved
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		Mark*         DD            19            19	Mark*         DD         MM            19         12            19         12            19         12            19         12            19         12	Mark*         DD         MM VYYY            19         12         2024            19         12         2024            19         12         2024            19         12         2024            19         12         2024            19         12         2024            19         12         2024            19         12         2024            19         12         2024	Mark*         DD         MM YYYY         (in)            19         12         2024         6Diax12   <	Mark*         DD         MM YYYY         (in)         (Kg/ gms)            19         12         2024         6Diax12             19         12         2024         6Diax12             19         12         2024         6Diax12             19         12         2024         6Diax12	Mark*         DD         MM         YYYY         (in)         (Kg/ gms)         (Kg/ gms)            19         12         2024         6Diax12          14            19         12         2024         6Diax12          14            19         12         2024         6Diax12          15              15          15               1                 15	Mark*         DD         MM         YYYY         (in)         (Kg/ gms)         (Kg/ gms)         (Sq. in)            19         12         2024         6Diax12          14         28.28            19         12         2024         6Diax12          14         28.28            19         12         2024         6Diax12          15         28.28            19         12         2024         6Diax12          15         28.28            19         12         2024         6Diax12          15         28.28	Mark*         DD         MM         YYYY         (in)         (Kg/ gms)         (Kg/ gms)         (Sq. in)         (Imp.Tons)            19         12         2024         6Diax12          14         28.28         49            19         12         2024         6Diax12          14         28.28         45            19         12         2024         6Diax12          14         28.28         45              15         28.28         45	Mark*         DD         MM         YYYY         (in)         (Kg/ gms)         (Kg/ gms)         (Sq. in)         (Imp. Tons)         (psi)            19         12         2024         6Diax12          14         28.28         49         3881            19         12         2024         6Diax12          15         28.28         45         3564             15         28.28         45         3564              1  <	Mark*         DD         VM         YYYY         (in)         (Kg/ gms)         (Kg/ gms)         (Sq. in)         (Imp. Tons)         (psi)         Absorpti on (%)            19         12         2024         6Diax12          14         28.28         49         3881             19         12         2024         6Diax12          15         28.28         49         3864              1          15         28.28         45         3564

### 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.



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8665 Dr. M. Yousaf

## To: Mr. KAMRAN KHAN

Procurement Manager, Q-Links Construction

Project: Gold Souq, Bahria Town Lahore (Raft Foundation Grid 5-6/BC)

Our Ref. No. CL/	/CED/ 7164	Dated:	24/1/2025	Test Specification
Your Ref. No.	QLC-Gold-2024-LT FGK-11	Dated:	14/1/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

ens received on:	1	4/1/2	025	Tested on:	24/1	/2025	in dry/wet	condition			jester
Mark*		_		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)		load	Stress	Water Absorpti on (%)	Remarks
4000 Psi	3	1	2025	6Diax12		13.8	28.28	58	4594		Non Engraved
4000 Psi	3	1	2025	6Diax12		13.8	28.28	66	5228		Non Engraved
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	Mark* 4000 Psi 4000 Psi	Mark*         Cas           DD         DD           4000 Psi         3           4000 Psi         3  <	Mark*         Casting           DD         MM           4000 Psi         3         1           4000 Psi         3         1           4000 Psi         3         1	Mark*         Casting Date*           DD         MM YYYY           4000 Psi         3         1         2025           4000 Psi         3         1         2025           4000 Psi         3         1         2025	Mark*         Casting Date*         Size           DD         MM         YYYY         (in)           4000 Psi         3         1         2025         6Diax12           4000 Psi         3         1         2025         6Diax12           4000 Psi         3         1         2025         6Diax12	Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           4000 Psi         3         1         2025         6Diax12            4000 Psi         3         1         2025         6Diax12            4000 Psi         3         1         2025         6Diax12	Mark*         Casting Date*         Size         Wet Weight         Dry Weight           4000 Psi         3         1         2025         6Diax12          13.8           4000 Psi         3         1         2025         6Diax12          13.8           4000 Psi         3         1         2025         6Diax12          13.8                13.8                13.8                13.8  -	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Sq. in)           4000 Psi         3         1         2025         6Diax12          13.8         28.28           4000 Psi         3         1         2025         6Diax12          13.8         28.28           4000 Psi         3         1         2025         6Diax12          13.8         28.28              13.8         28.28	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Sq. im)         Area of X-Section (Imp.Tons)           4000 Psi         3         1         2025         6Diax12          13.8         28.28         58           4000 Psi         3         1         2025         6Diax12          13.8         28.28         66             13.8         28.28         66	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Imp. Tons)         Ultimate Stress (psi)           4000 Psi         3         1         2025         6Diax12          13.8         28.28         58         4594           4000 Psi         3         1         2025         6Diax12          13.8         28.28         66         5228             13.8         28.28         66         5228 </td <td>Mark*         Casting Date*         Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of K-Section (Imp. Tons)         Ultimate Stress (psi)         Water Absorption (%)           4000 Psi         3         1         2025         6Diax12          13.8         28.28         58         4594            4000 Psi         3         1         2025         6Diax12          13.8         28.28         66         5228            4000 Psi         3         1         2025         6Diax12          13.8         28.28         66         5228              1         1         1          1  </td>	Mark*         Casting Date*         Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of K-Section (Imp. Tons)         Ultimate Stress (psi)         Water Absorption (%)           4000 Psi         3         1         2025         6Diax12          13.8         28.28         58         4594            4000 Psi         3         1         2025         6Diax12          13.8         28.28         66         5228            4000 Psi         3         1         2025         6Diax12          13.8         28.28         66         5228              1         1         1          1

### 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.



To:

# Plain and Reinforced Concrete Laboratory

**Civil Engineering Department** 

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

8665 Dr. M. Yousaf

Mr. KAMRAN KH				2
Mr. KAMRAN KHAN         Procurement Manager, Q-Links Construction         Project: QHS-1, Bahria Town Lahore (Plaza 143/05, 06, 31, 32, 33; Ground Floor Lift & Columns, Ground Floor Slab, Mezanine Floor Lift & Columns)         Our Ref. No. CL/CED/       7165       Dated:       24/1/2025       Test Specification				
•		, 33; Ground Floor Li	ft & Columns, Groun	d Floor
Slab, Mezanine F	loor Lift & Columns)			
Our Ref. No. CL/	CED/ 7165	Dated:	24/1/2025	Test Specification
Your Ref. No.	QLC-QHS1-2024-LT FGK-12	Dated:	14/1/2025	(ASTM C39)
Slab, Mezanine F Our Ref. No. CL/	CED/ 7165	Dated:	24/1/2025	Test Specification

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# **COMPRESSION TEST REPORT**



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

Specim	ens received on:	14	4/1/2	025	Tested on:	24/1	/2025	in dry/wet condition			Ü	jester
Sr. No.	Mark*	Cas DD	-	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	4000 Psi	28	11	2024	6Diax12		13	28.28	55	4356		Non Engraved
2	4000 Psi	28	11	2024	6Diax12		14	28.28	38	3010		Non Engraved
3	3000 Psi	7	12	2024	6Diax12		13.6	28.28	38	3010		Non Engraved
4	3000 Psi	7	12	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
5	4000 Psi	26	12	2024	6Diax12	NEINE	R/13	28.28	66	5228		Non Engraved
6	4000 Psi	26	12	2024	6Diax12	READ IN	13.6	28.28	54	4277		Non Engraved
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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 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)



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

8665 Dr. M. Yousaf

#### To: Mr. KAMRAN KHAN

Procurement Manager, Q-Links Construction

Project: Orchard Mall, Bahria Town Lahore (RCC Bed (O.M); RCC Walls /Septic Tanks)

Our Ref. No. CL	/CED/ 7166	Dated:	24/1/2025	Test Specification
Your Ref. No.	QLC-O.M-2024-LT FGK-13	Dated:	14/1/2025	(ASTM C39)

## COMPRESSION TEST REPORT



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

Specim	ens received on:	1	4/1/2	025	Tested on:	24/1	/2025	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	4000 Psi	3	1	2025	6Diax12		13.6	28.28	52	4119		Non Engraved
2	4000 Psi	3	1	2025	6Diax12		13.4	28.28	46	3644		Non Engraved
3	4000 Psi	9	1	2025	6Diax12		13.2	28.28	46	3644		Non Engraved
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Witness	Witnessed by:											

#### Witnessed by:

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

## Director/Dy. Director Concrete Laboratory



# **Plain and Reinforced Concrete Laboratory Civil Engineering Department**

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

8718 Dr. M. Yousaf

To: Sub Divisional Officer Buildings Sub Division No. 12, Lahore

Project: Revamping of Old Blocks of Punjab Institute of Mental Health Lahore

Our Ref. No. CL/CED/ 7167	Dated:	24/1/2025	Test Specification
Your Ref. No. No. 15	Dated:	1/8/2025	( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specime	ens received on:	2	1/1/2	025	Tested on:	24/1	/2025	in dry/we	t condition		Ü	jčener
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	(1:2:4)	7	12	2024	6x6x6		9	36	74	4604		Non Engraved
2	(1:2:4)	7	12	2024	6x6x6		9	36	66	4107		Non Engraved
3	(1:2:4)	7	12	2024	6x6x6		9.2	36	95	5911		Non Engraved
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#### witnessed by:

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

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4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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# **Plain and Reinforced Concrete Laboratory Civil Engineering Department**

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

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

8731 Dr. M. Yousaf

#### To: Mr. M. Usman Rauf

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

Project: Patch Work & Repair of PCC in the Area of Gulberg Zone MCL (MCL PROJECTS)

Our Ref. No. CL/	/CED/ 7168	Dated:	24/1/2025	Test Specification
Your Ref. No.	4084/103/MUR/104/1919	Dated:	2/17/2023	(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specim	ens received on:	2	22/2	025	Tested on:	24/1	/2025	in dry/we	t condition		Ü	je star
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		11	12	2024	6x6x6		8.4	36	67	4169		Non Engraved
2		11	12	2024	6x6x6		8.6	36	67	4169		Non Engraved
3		11	12	2024	6x6x6		8.4	36	50	3111		Non Engraved
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Witness	sed by:											

#### witnessed by:

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

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

8729 Dr. M. Yousaf

To: S & S Associates Johar Town, Lahore

Project: New Cafeteria Construction (PEB SHED) at DESIGNTEX in STML-8 Building

Our Ref. No. CL/C	ED/ 7169	Date	d: 24/1/2025	Test Specification
Your Ref. No.	STML/PBS/059	Date	d: 22/1/2025	( BS 1881-116 )

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# COMPRESSION TEST REPORT



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

Specim	ens received on:	ns received on: 22/1/2025 Tested on: 24/1/2025 in dry/wet condition					Ü	jesser				
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	Plinth Beam (Prayer Area)-C20	30	12	2024	6x6x6		8.4	36	36	2240		Non Engraved
2	Plinth Beam (Prayer Area)-C20	30	12	2024	6x6x6		8.4	36	36	2240		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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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# **Plain and Reinforced Concrete Laboratory**

**Civil Engineering Department** 

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

8729 Dr. M. Yousaf

To: S & S Associates Johar Town, Lahore

Project: New Cafeteria Construction (PEB SHED) at DESIGNTEX in STML-8 Building

Our Ref. No. CL/CED/ 7170	Dated:	24/1/2025	Test Specification
Your Ref. No. STML/PBS/060	Dated:	22/1/2025	(BS 1881-116)

# COMPRESSION TEST REPORT



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

Specimens received on: 22/1/20					Tested on:	24/1	/2025	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	Column (Prayer Area)-C30	6	1	2025	6x6x6		8.2	36	50	3111		Non Engraved
2	Column (Prayer Area)-C30	6	1	2025	6x6x6		8.2	36	40	2489		Non Engraved
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5						THINE	RING					
6					- )	READ IN	2071					
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Witnessed by:												

### Witnessed by:

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## Director/Dy. Director Concrete Laboratory



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8733 Dr. M. Yousaf

#### To: Sub Divisional Officer Bhalwal Canal Sub Division, at Sargodha

Project: Concrete Lining of Rattokala Disty From RD 21+700 to 33+560 (Tail)

Our Ref. No. CL/CED/ 7171	Dated:	24/1/2025	Test Specification
Your Ref. No. No. 876	Dated:	1/10/2025	( BS 1881-116 )

-

## COMPRESSION TEST REPORT



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

Specime	ens received on:	received on: 22/1/2025 Tested on: 24/1/2025 in dry/wet condition						Ü	jesker			
Sr. No.	Mark*	Casting 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	RD 22+000 to 23+000 (1:2:4)	15	12	2024	6x6x6		8	36	95	5911		Non Engraved
2	RD 23+000 to 24+000 (1:2:4)	26	12	2024	6x6x6		8.2	36	102	6347		Non Engraved
3												
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Witness	ed by:											

### witnessea 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

8734 Dr. M. Yousaf

To: Mr. Muhammad Imran

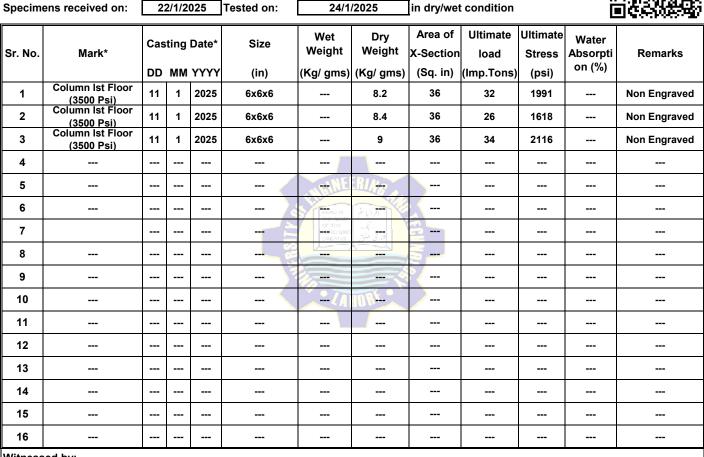
Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd

Project: Mr. Imran Qamar Residence Cantt, Lahore (Phase 2)

Our Ref. No. CL/CED/ 7172	Dated:	24/1/2025	Test Specification
Your Ref. No. Nil	Dated:	22/1/2025	(BS 1881-116)

## COMPRESSION TEST REPORT

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



#### Witnessed by:

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

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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

8699 Dr. M. Yousaf

## To: Engr. M. Imran

Resident Engineer, Master Consulting Engineers Pvt. Ltd.

 Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom

 Facilities at Gurdwara Janamasthan Nankana Sahib

 Our Ref. No. CL/CED/
 7173

 Dated:
 24/1/2025

 Your Ref. No.
 NKB/RE/MCE/RCC/36

 Dated:
 17/1/2025

## **COMPRESSION TEST REPORT**



**Test Specification** 

(BS 1881-116)

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

Specimens received on:			20/1/2025		Tested on:	24/1/2025		in dry/wet condition			Ē	jester
Sr. No.	Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section			Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Col. 3rd Floor (1:1:2)	15	12	2024	6x6x6		9	36	126	7840		Engraved
2	Col. 3rd Floor (1:1:2)	15	12	2024	6x6x6		9	36	115	7156		Engraved
3	Col. 3rd Floor (1:1:2)	15	12	2024	6x6x6		9	36	97	6036		Engraved
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Witnessed by:												

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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)

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

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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

8699 Dr. M. Yousaf

## To: Engr. M. Imran

Resident Engineer, Master Consulting Engineers Pvt. Ltd.

 Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom

 Facilities at Gurdwara Janamasthan Nankana Sahib

 Our Ref. No. CL/CED/
 7174

 Dated:
 24/1/2025

 Your Ref. No.
 NKB/RE/MCE/RCC/37

 Dated:
 17/1/2025

## **COMPRESSION TEST REPORT**



**Test Specification** 

(BS 1881-116)

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

Specim	ens received on:	2	0/1/2	025	Tested on:	24/1	/2025	in dry/wet	condition		Ū	je skerg
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Lift Wells 3rd Floor (1:1.5:3)	17	12	2024	6x6x6		9	36	118	7342		Engraved
2	Lift Wells 3rd Floor (1:1.5:3)	17	12	2024	6x6x6		9	36	110	6844		Engraved
3	Lift Wells 3rd Floor (1:1.5:3)	17	12	2024	6x6x6		9	36	120	7467		Engraved
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Witnessed by:												

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### Witnessed by:

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

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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

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

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

8699 Dr. M. Yousaf

#### To: Engr. M. Imran

Resident Engineer, Master Consulting Engineers Pvt. Ltd. Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib Our Ref. No. CL/CED/ 7175 Dated: 24/1/2025 Your Ref. No. NKB/RE/MCE/RCC/38 Dated: 17/1/2025

## COMPRESSION TEST REPORT



**Test Specification** 

(BS 1881-116)

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

Specim	mens received on: 20/1/2025 Tested on: 24/1/2025 in dry/wet condition						iesterij					
Sr. No.	Mark*	Cas DD	-	Date*	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	Shear Walls 3rd Floor (1:1.5:3)	26	12	2024	6x6x6		9	36	83	5164		Engraved
2	Shear Walls 3rd Floor (1:1.5:3)	26	12	2024	6x6x6		9	36	85	5289		Engraved
3	Shear Walls 3rd Floor (1:1.5:3)	26	12	2024	6x6x6		9	36	74	4604		Engraved
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5						NHINE	RING					
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Witness	ed by:											

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

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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.



То

# Plain and Reinforced Concrete Laboratory **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.

8669 Engr. A. Rehman

Test Specification (BS 3921\*\*)

<b>)</b> :	Engr. Ghulam Rasool Resident Engineer, Highways and Transportation Eng	jineering Division, NESPAK (Pvt) Ltd	
	Project: Rehabilitation / Improvement of Road Nawab Nishtar Zone MCL	Son Factory to Telephone Exchange Kingra UC-2	:71,
	Our Ref. No. CL/CED/ 7176	Dated: 24/1/2025	1
	Your Ref. No. 4084/103/LDP/NZ/04/115	Dated: 13/1/2025	

# COMPRESSION TEST REPORT



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

Specim	1	5/1/2	025	Tested on:	24/1	/2025	in dry/wet	condition		E E		
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	788				8.7 x 4.2 x 2.9	3880	3450	36.54	43	2636	12.46	
2	788				8.8 x 4.2 x 2.9	3900	3400	36.96	42	2545	14.71	
3	788				8.8 x 4.3 x 3	3960	3500	37.84	44	2605	13.14	
4	755				8.9 x 4.2 x 3	3895	3360	37.38	36	2157	15.92	
5	755				8.9 x 4.3 x 3	3850	3440	38.27	44	2575	11.92	
6					- ).	READ IN	2071	<u> </u>				
7						OF THY CORD WHO CREATES	ز <del>ب</del> ک ا الد فی خلق ر	103				
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### witnessed by:

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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)



Project: Construction of Judicial Complex Kot Radha Kishan, District Kasur. (A.D.P No. 2724) For the Year2024-25.Our Ref. No. CL/CED/7177Dated:1/24/2025Your Ref. No.30/KRKDated:1/15/2025

## **COMPRESSION TEST REPORT**



**Test Specification** 

(BS 3921\*\*)

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

Specimens received on:		1/16/2025			Tested on:	on: 1/23/2025		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	U7				9 x 4.3 x 3		3310	38.7	42	2431		
2	U7				8.8 x 4.3 x 2.8		3040	37.84	34	2013		
3	U7				8.7 x 4.3 x 2.9		3085	37.41	32	1916		
4	U7				8.8 x 4.3 x 3		3290	37.84	40	2368		
5	U7				8.5 x 4.2 x 2.8	THE	3070	35.7	32	2008		
6					>	READ IN	2071	<b>_</b>				
7						OF THY CORD WHO OREATES	زیجب اندکی خلق ر	133				
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16												
Witness	ed by:											

7

#### Witnessed by:

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

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