

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.

8525 Dr. M. Yousaf

To: CHIEF EXECUTIVE OFFICER PUNJAB TRANSPORT COMPANY

Project: CONSTRUCTION OF ELECTRIC BUS DEPOT AT GREEN TOWN, LAHORE.

Our Ref. No. CL/0	CED/ 6965	Dated:	1/6/2025	Test Specification
Your Ref. No.	PTC/Tech-T-222/2024/3271	Dated:	12/27/2024	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/30/2	2024	Tested on:	1/6/	2025	in dry/wet condition			Ē	jestegi
Sr. No.	Mark*	Casting Date*		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	ND				8.8 x 4.3 x 3	3700	3330	37.84	32	1894	11.11	
2	ND				8.7 x 4.2 x 3.1	3700	3275	36.54	37	2268	12.98	
3	ND				8.8 x 4.3 x 3.1	3815	3360	37.84	30	1776	13.54	
4	ND				8.8 x 4.3 x 3	3610	3235	37.84	22	1302	11.59	
5	ND				8.8 x 4.3 x 3	3785	3360	37.84	28	1658	12.65	
6						READ N	207	<u> </u>				
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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 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.

Supervisor (Lab)



Civil Engineering Department

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8578 Dr. M. Yousaf

To:	Engr. Haseeb Afzal Project Manager, HMB Developers Pvt. Ltd										
	Project: Commercial Tower, Finance Trade Centre, Lahore (10th Floor Columns A'~G/1~4' & Shear Wall C~D,E'~F'/1~3)										
	Our Ref. No. CL/CED/ 6966	Dated:	1/6/2025								
	Your Ref. No. HMBDPL/S.O/01/25/158 (LHR)	Dated:	1/3/2025								

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specim	ens received on:	1	/3/20)25	Tested on:	1/6/	2025	in dry/we	t condition			i Crathadh
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	. (,	
1	CT-173 (5000 Psi)	7	12	2024	6Diax12		14	28.28	48	3802		Non Engraved
2	CT-173 (5000 Psi)	7	12	2024	6Diax12		13.4	28.28	45	3564		Non Engraved
3	CT-173 (5000 Psi)	7	12	2024	6Diax12		13.4	28.28	41	3248		Non Engraved
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5					<	NETNE	RING					
6					>	READ IN	2071					
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-

Witnessed by: HMBD, CNIC # 33103-0209597-3

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

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8572 Dr. M. Yousaf

To: Resident Engineer

Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (Package-

в)				
Our Ref. No. CL/C	ED/ 6967	Dated:	1/6/2025	Test Specification
Your Ref. No.	Metroplan Asian JV-NSICTR-(PKG-B)-RE-012	Dated:	1/2/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		1/3/2025)25	Tested on:	1/6/2025		in dry/wet condition			Ü	jesser
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Tetra Batching Plant (5000 Psi)	5	12	2024	6Diax12		14	28.28	70	5545		Non Engraved
2	Tetra Batching Plant (5000 Psi)	5	12	2024	6Diax12		14	28.28	71	5624		Non Engraved
3	Tetra Batching Plant (5000 Psi)	5	12	2024	6Diax12		14.2	28.28	71	5624		Non Engraved
4	Site Batching Plant (5000 Psi)	24	12	2024	6Diax12		13.6	28.28	67	5307		Non Engraved
5	Site Batching Plant (5000 Psi)	24	12	2024	6Diax12	NETNE	RI/14	28.28	72	5703		Non Engraved
6	Site Batching Plant (5000 Psi)	24	12	2024	6Diax12	READ IN	14.2	28.28	68	5386		Non Engraved
7						OF THY HORD WHO CREATES	زیجب اندکی خلق ر					
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14		-								-		
15		-										
16												
Witnessed by: Mr. M. Umair, CNIC # 35302-3789579-5												

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

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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8560 Dr. M. Yousaf

To: Mr. Sulman

Material Manager, BH Consultants

Project: 4-Storey Commercial Building Construction (Frame Structure), E1-Block, Valancia Society, Lahore.

Our Ref. No. CL/C	ED/ 6968	Dated:	1/6/2025	Test Specification
Your Ref. No.	Request # 009	Dated:	1/1/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		1/1/2025)25	Tested on:	1/6/2025		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(4000 Psi) (1:1.5:3)	6	12	2024	6Diax12		13.4	28.28	66	5228		Non Engraved
2	(4000 Psi) (1:1.5:3)	6	12	2024	6Diax12		14	28.28	67	5307		Non Engraved
3	(4000 Psi) (1:1.5:3)	6	12	2024	6Diax12		14.2	28.28	68	5386		Non Engraved
4	(4000 Psi) (1:1.5:3)	6	12	2024	6Diax12		14	28.28	47	3723		Non Engraved
5	(4000 Psi) (1:1.5:3)	6	12	2024	6Diax12	NHNE	RI/15	28.28	70	5545		Non Engraved
6	(4000 Psi) (1:1.5:3)	6	12	2024	6Diax12	READ IN	14	28.28	68	5386		Non Engraved
7						OF THY CORD WHO CREATES	ریجب اندکی خلق ر	I FCH				
8					583 			i No				
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10							IDR <u>F.</u>					
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12												
13												
14												
15												
16												
Witness	Witnessed by: Nil											

lithessea by: NI

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

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8564 Dr. M. Yousaf

To: Engr. Farrukh Alvi

Deputy General Manager, Habib Rafiq Engineering (Pvt) Ltd.

Project: Construction of 101 Tower, Lahore. (Concrete Level 01 Post-Tensioning Slab and Beams at Grid (B-H/1-4))

Our Ref. No. CL	/CED/ 6969	Dated:	1/6/2025	Test Specification
Your Ref. No.	HRLE/SKG/2025/187	Dated:	1/2/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	1	/2/20)25	Tested on:	1/6/	2025	in dry/wet	t condition			ONLINE REPORT
Sr. No. Mark*		Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Lab # 384 (6000 Psi)	7	12	2024	6Diax12		13.2	28.28	87	6891		Non Engraved
2	Lab # 384 (6000 Psi)	7	12	2024	6Diax12		13.4	28.28	85	6733		Non Engraved
3	Lab # 384 (6000 Psi)	7	12	2024	6Diax12		13.4	28.28	87	6891		Non Engraved
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Witness												

witnessea by: Nil

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8534 Dr. M. Yousaf

To: Mr. Huzaifa Javed

Lt Commander PN, GE (Navy) Lahore.

Project: CA No. ENC-N-33/2025 - Construction of Admin Block at PN War College Walton Lahore.

Our Ref. No. CL/C	ED/ 6970	Dated:	1/6/2025	Test Specification
Your Ref. No.	6024/181/28/E-6	Dated:	12/23/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/30/2	2024	Tested on:	1/6/	2025	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft	27	11	2024	6Diax12		13.4	28.28	42	3327		Non Engraved
2	Raft	27	11	2024	6Diax12		13.4	28.28	40	3168		Non Engraved
3	Raft	27	11	2024	6Diax12		13.4	28.28	44	3485		Non Engraved
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Witnessed by: Nil												

witnessea by: Nii

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

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Civil Engineering Department

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8534 Dr. M. Yousaf

To: Mr. Huzaifa Javed

Lt Commander PN, GE (Navy) Lahore.

Project: CA No. ENC-N-33/2025 - Construction of Admin Block at PN War College Walton Lahore.

Our Ref. No. CL/C	ED/ 6971	Dated:	1/6/2025	Test Specification
Your Ref. No.	6024/181/29/E-6	Dated:	12/23/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/30/2	2024	Tested on:	1/6/	2025	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Plinth Beam	17	12	2024	6Diax12		14	28.28	47	3723		Non Engraved
2	Plinth Beam	17	12	2024	6Diax12		13.4	28.28	44	3485		Non Engraved
3	Plinth Beam	17	12	2024	6Diax12		13.4	28.28	41	3248		Non Engraved
4						/						
5						N THINE	RING A					
6					>	READ IN	207					
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Witness	Nitnessed by: Nil											

witnessea by: Nil

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8552 Dr. M. Yousaf

To: Mr. KAMRAN KHAN

Procurement Manager, Q-LINKS Construction

Project: Construction of Gold Souq, Bahria Town Lahore. (Retaining Wall (Grid A/5-6 and 6/A-A'))

Our Ref. No. CL/C	ED/ 6972	Dated:	1/6/2025	Test Specification	
Your Ref. No.	QLC-Gold-2024-LT FGK-6	Dated:	12/30/2024	(ASTM C39)	

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	/1/20)25	Tested on:	1/6/	2025	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000 Psi)	29	11	2024	6Diax12		14	28.28	67	5307		Non Engraved
2	(4000 Psi)	29	11	2024	6Diax12		13.6	28.28	70	5545		Non Engraved
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5						NHNE	RING					
6					>	READ IN	2077					
7						OF THY HORD WHO OREATES	ز <u>ع</u> ک اندکی خلق ر					
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14												
15												
16												
Witnessed by: Nil												

witnessea by: Nii

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8552 Dr. M. Yousaf

Test Specification

(ASTM C39)

To: Mr. KAMRAN KHAN

Procurement Manager, Q-LINKS Construction

Project: Construction of Orchard Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 6973

Your Ref. No. QLC-O.M-2024-LT FGK-8

COMPRESSION TEST REPORT



Specim	ens received on:	1	/1/20	25	Tested on: 1/6/2025 in dry/wet condition					ONLINE REPORT		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC Walls, UGWTs,(4000 Psi)	20	12	2024	6Diax12		13.4	28.28	61	4832		Non Engraved
2	RCC Walls, UGWTs,(4000 Psi)	20	12	2024	6Diax12		14	28.28	43	3406		Non Engraved
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Dated:

Dated:

1/6/2025

12/30/2024

Witnessed by: Nil

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8504 Dr. M. Yousaf

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital, Lahore.

Project: Construction of New Building at Fatima Memorial Hospital, Lahore. (Under Ground Water Tank Raft)

Our Ref. No. CL/C	ED/ 6974	Dated:	1/6/2025	Test Specification
Your Ref. No.	FMH/RAF/con/38	Dated:	12/23/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/24/2	2024	Tested on:	1/6/	2025	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD		TTTT	(in)	(rkg/ gms)	(rkg/ gms)	(Sq. III)	(imp.rons)	(psi)	. ,	
1	(3000 Psi)	14	12	2024	6Diax12		14	28.28	41	3248		Engraved
2	(3000 Psi)	14	12	2024	6Diax12		14	28.28	42	3327		Engraved
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Witnessed by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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

8504 Dr. M. Yousaf

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital, Lahore.

Project: Construction of New Building at Fatima Memorial Hospital, Lahore.

Our Ref. No. CL/C	CED/ 6975	Dated:	1/6/2025	Test Specification
Your Ref. No.	FMH/RAF/con/39	Dated:	12/23/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/24/2	2024	Tested on:	1/6/	2025	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab of 6th Floor (3000 Psi)	14	12	2024	6Diax12		13	28.28	19	1505		Engraved
2	Slab of 6th Floor (3000 Psi)	14	12	2024	6Diax12		13	28.28	31	2455		Engraved
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Witnessed by: Nil

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)



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.

8524 Dr. M. Yousaf

To: Mr. Waleed

Resident Engineer, GIM Developers, New Garden Town, Lahore.

Project: Construction of Plaza at 51 Baber Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/ 6975	Dated:	1/6/2025	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:	12	2/30/2	2024	Tested on:	1/6/	2025	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft Foundation (4000 Psi)	26	11	2024	6Diax12		13.2	28.28	83	6574		Engraved
2	Raft Foundation (4000 Psi)	26	11	2024	6Diax12		13.4	28.28	71	5624		Engraved
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Witnessed by: Nil

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

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

8524 Dr. M. Yousaf

To: Mr. Waleed

Resident Engineer, GIM Developers, New Garden Town, Lahore

Project: Construction of Plaza at 51 Baber Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/	6977	Dated:	1/6/2025	Test Specification
Your Ref. No. Nil		Dated:	12/30/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		12/30/2024		2024	Tested on:	1/6/2025		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*		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	Columns (4000 Psi)	1	12	2024	6Diax12		13.2	28.28	67	5307		Engraved
2	Columns (4000 Psi)	1	12	2024	6Diax12		14	28.28	59	4673		Engraved
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Witnessed by: Nil

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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.



Project: Special Repair on Bridge 2 Span 50 ft each (Redecking) on Gunjial Warcha Road Km No. 04 at
Mohajir Canal in District Khushab.Our Ref. No. CL/CED/6978Dated:1/6/2025Your Ref. No.126/QDated:8/24/2024

COMPRESSION TEST REPORT

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

Specimens received on:		12/12/2024		2024	Tested on:	1/6/2025		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*		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	(1:1.5:3)	16	8	2024	6x6x6		8.4	36	74	4604		Non Engraved
2	(1:1.5:3)	16	8	2024	6x6x6		8.2	36	69	4293		Non Engraved
3	(1:1.5:3)	16	8	2024	6x6x6		8.2	36	64	3982		Non Engraved
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Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory

Test Specification

(BS 1881-116)



Project: Model Cattle Market Shahpur Kanjra, Lahore. (Contractor: "FWO")

Our Ref. No. CL/C	CED/ 6979	Dated:	1/6/2025	Test Specification
Your Ref. No.	ECSP/MCML-36	Dated:	12/23/2024	(BS 3921**)

COMPRESSION TEST REPORT



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

8530 Dr. M. Yousaf

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

Specimens received on:		12/30/2024		2024	Tested on:	1/6/2025		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*		Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	38				8.8 x 4.3 x 3	3490	3260	37.84	32	1894	7.06	
2	38				8.9 x 4.3 x 3	3570	3165	38.27	38	2224	12.8	
3	38				8.9 x 4.2 x 3	3720	3380	37.38	40	2397	10.06	
4	38				8.8 x 4.3 x 3	3645	3295	37.44	45	2692	10.62	
5	38				8.7 x 4.1 x 3	3615	3210	37.44	42	2513	12.62	
6	38				8.8 x 4.2 x 3	3640	3245	37.44	35	2094	12.17	
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