

Civil Engineering Department

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

8454 Dr. M. Yousaf

Го:	Mr. Muhammad Ali Manager, Punjab Tiles
	Project: Terrazzo Tile 2'x4'

Our Ref. No. CL/C	ED/ 6772	Dated:	19-12-24	Test Specification
Your Ref. No.	Nil	Dated:	17-12-24	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	8-12-	-24	Tested on:	19-1	2-24	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Terrazzo Tile (Grey)				6x6x1.1		1675	36	130	8089		Cut Piece
2	Terrazzo Tile (Grey)				6x6x1.1		1645	36	138	8587		Cut Piece
3	Terrazzo Tile (Grey)				6x6x1.1		1520	36	176	10951		Cut Piece
4	Terrazzo Tile (Grey)				6x6x1.1		1555	36	163	10142		Cut Piece
5	Terrazzo Tile (Grey)				6x6x1.1	whine	1490	36	144	8960		Cut Piece
6	Terrazzo Tile (Grey)				6x6x1.1	READ IN	1625	36	158	9831		Cut Piece
7						OF THY HORD WHO CREATES	ز <u>ع</u> ۔ اندکی خلق ر	£21				
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15												
16												
Witness	od by: Nil											

Witnessed by: Nil

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

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

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

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

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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8434 Dr. M. Yousaf

To: Mr. Muhammad Arif

M. Yousaf & Company, Civil Contractor, Lahore.

Project: Construction of TCF Primary School Qila Mian Singh Gujranwala.

Our Ref. No. CL/C	ED/ 6773	Dated:	19-12-24	Test Specification
Your Ref. No.	MY/UET/2024-1010	Dated:	16-12-24	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	6-12	-24	Tested on:	19-1	12-24	in dry/wet	t condition			1650540
Sr. No.	Mark*	Cas	ting	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	AB				8.8 x 4.2 x 2.8		2940	36.96	40	2424		
2	АВ				8.6 x 4.1 x 2.8		3005	35.26	37	2351		
3	AB				8.7 x 4 x 2.8		3010	34.8	41	2639		
4	АВ				8.8 x 4 x 2.9		3040	35.2	39	2482		
5						NHNE	RING					
6					>	READ IN	2071					
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Witnessed by:

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M. Yousaf & Company, Civil Contractor, Lahore.

Project: Construction of TCF Primary School Qila Mian Singh Gujranwala.

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Your Ref. No.	MY/UET/2024-1011	Dated:	16-12-24	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	6-12	-24	Tested on:	19-1	12-24	in dry/wet	t condition			1650540
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	SS				8.5 x 4 x 2.8		3075	34	40	2635		
2	SS				8.7 x 4 x 2.9		3010	34.8	44	2832		
3	SS				8.8 x 4.1 x 2.8		3010	36.08	40	2483		
4	SS				8.7 x 4 x 2.8		3030	34.8	44	2832		
5						NHNE	RING					
6					>	READ IN	2071					
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Witness	ad by:											

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Supervisor (Lab)



Civil Engineering Department

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8422 Dr. M. Yousaf

To: AL-HAMD CONSTRUCTION DIMENSION PVT LTD. 55-A, Mohafiz Town, Canal Road, Lahore.

Project: Construction Work Unicol Limited Sugar Division at Jan Muhammad, Sargodha.

Our Ref. No. CL/CED/ 6775	Dated:	19-12-24	Test Specification
Your Ref. No. Nil	Dated:	02-12-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-12	-24	Tested on:	19-1	2-24	in dry/wet	condition		Ü	jesues
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Boiler House Column (3750 Psi)	21	9	2024	6Diax12		13	28.28	24	1901		Non Engraved
2	Boiler House Column (3750 Psi)	21	9	2024	6Diax12		13.4	28.28	36	2851		Non Engraved
3	Cooling Tower Raft (3750 Psi)	30	9	2024	6Diax12		14	28.28	35	2772		Non Engraved
4	Cooling Tower Raft (3750 Psi)	30	9	2024	6Diax12		14	28.28	44	3485		Non Engraved
5	Cooling Tower Wall (3750 Psi)	8	10	2024	6Diax12	THE	13.4	28.28	48	3802		Non Engraved
6	Cooling Tower Wall (3750 Psi)	8	10	2024	6Diax12	READIN	13.2	28.28	25	1980		Non Engraved
7						OF THY HORD WHO CREATES	ریج۔ انڈی طلق ر	£21				
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Witness	ad by:											

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8381 Dr. M. Yousaf

To: Mr. Kashif Mahmood

Assistant Engineer, Information Technology University of The Punjab)

Project: Construction of ADMIN Block at Main Campus BURKI Road Lahore.

Our Ref. No. CL/C	ED/ 6776	Dated:	19/12/2024	Test Specification
Your Ref. No.	ITU/OEW/24/384	Dated:	02-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	0-12	-24	Tested on:	19/12	2/2024	in dry/wet	t condition			ieskeg
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	3000 Psi	2	12	2024	6Diax12		13	28.28	42	3327		Non Engraved
2	3000 Psi	2	12	2024	6Diax12		14	28.28	55	4356		Non Engraved
3	3000 Psi	2	12	2024	6Diax12		14	28.28	52	4119		Non Engraved
4												
5					-	THINE	BIA'S					
6						READ N	207					
7						OF THY CORD WHO OREATES	زیجہ اندق خلق ر	£1				
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Witnoog	ad by											

Witnessed by:

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8400 Dr. M. Yousaf

To: Noor ul Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/C	ED/ 6777	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/94-C	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		11-12-24		-24	Tested on:	19/12/2024		in dry/wet condition				
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	G.F Slab P-02 (3000	29	10	2024	6Diax12		13.6	28.28	28	2218		Non Engraved
2												
3												
4												
5						NETHE	RING					
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16												
Witnessed by:												

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8400 Dr. M. Yousaf

To: Noor UI Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/C	ED/ 6778	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/94-B	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		11-12-24		-24	Tested on:	19/12/2024		in dry/wet condition				
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F Slab P-02 (3000 Psi)	29	10	2024	6Diax12		13.4	28.28	46	3644		Non Engraved
2												
3												
4												
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6					- /	READ IN	207	<u> </u>				
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witnessed by:

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8400 Dr. M. Yousaf

To: Noor UI Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/C	ED/ 6779	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/94-A	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		11-12-24		-24	Tested on:	19/12/2024		in dry/wet condition				
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	Footing Part -02 (3000 Psi)	4	10	2024	6Diax12		14	28.28	62	4911		Non Engraved
2												
3												
4												
5					-	NHNE	RING					
6					-	READ IN	2071					
7						OF THY HORD WHO CREATES	زیجک الذکی خلق ر	£2				
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8400 Dr. M. Yousaf

To: Noor UI Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/C	ED/ 6780	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/94-D	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		11-12-24		-24	Tested on:	19/12/2024		in dry/wet condition		■62000000		
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	Top Roof Slab P-02 (3000 Psi)	11	11	2024	6Diax12		14	28.28	30	2376		Non Engraved
2												
3												
4												
5					- (NUT	RING .					
6					-)	KEAD N	207	<u> </u>				
7						OF THY CORD WHO CREATES	زیجک الذکی خلق ر					
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Witness	Witnessed by:											

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To: Noor UI Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/C	CED/ 6781	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/94-E	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		11-12-24		-24	Tested on:	19/12/2024		in dry/wet condition				
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	Top Roof Slab P-02 (3000 Psi)	11	11	2024	6Diax12		13.2	28.28	34	2693		Non Engraved
2												
3												
4												
5					(NUTINE	RING .					
6					- 2	KEAD N	207					
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8426 Dr. M. Yousaf

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of TCF Secondary School Basti Arain Tehsil Ahmedpur Bahawalpur.

Our Ref. No. CL/C	ED/ 6782	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/95-A	Dated:	13/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		13/12/2024		2024	Tested on:	19/12/2024		in dry/wet condition				
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	1st Floor Slab	31	10	2024	6Diax12		14	28.28	47	3723		Non Engraved
2												
3												
4												
5						WHINE	RING A					
6					>	READ N	207					
7						OF THY -CORD WHO OREATES	زیک ان کی طکن ر	-				
8								5				
9												
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12												
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14												
15												
16												
Witness	Witnessed 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.

Supervisor (Lab)



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.

8426 Dr. M. Yousaf

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of TCF Secondary School Basti Arain Tehsil Ahmedpur Bahawalpur.

Our Ref. No. CL/C	ED/ 6783	Dated:	19/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng/95-B	Dated:	13/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	13	8/12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		C	16236295
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	1st Floor Slab	31	10	2024	6Diax12		14	28.28	49	3881		Non Engraved
2												
3												
4												
5						THE	RING A					
6						READIN	207					
7						OF THY HORD WHO OREATES	زیجی ان کی خلق ر	£2				
8					- 88			5				
9								~				
10						(A	IORE.					
11												
12												
13												
14												
15												
16												
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 ORIGINAL A carbon copy for the report has been retained in the lab for record.

8448 Dr. M. Yousaf

To: Engr. Hassan Mahmood Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Phase 8, DHA Lahore

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS at 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/	CED/ 6784	Dated:	19/12/2024	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/290	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	17	//12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		0]Central
Sr. No.	r. No. Mark*		ting	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	Lift Wall (5000 Psi)	15	11	2024	6Diax12		13.8	28.28	92	7287		Non Engraved
2	Lift Wall (5000 Psi)	15	11	2024	6Diax12		14.6	28.28	94	7446		Non Engraved
3	Lift Wall (5000 Psi)	15	11	2024	6Diax12		14.2	28.28	86	6812		Non Engraved
4												
5						WHINE	RING A					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجک ان کی خلق ر					
8								5				
9						20	-					
10							IORL.					
11												
12												
13												
14												
15												
16												
Witness	and 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.



To:

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.

8398 Dr. M. Yousaf

Engr. Muzaffar Ahmed Resident Engineer, G3 Engineering Consultants	: (Pvt) Ltd, Gulberg, Lahore	
Project: Construction of Residential Area at Univ 19 (H# 02, 03)	versity of Narowal (New Campus) -	Construction of Grade 18,
Our Ref. No. CL/CED/ 6785	Dated:	19/12/2024

Your Ref. No. G3/UON-RE/656

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	t condition		0	i Cradina j
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	1st Floor Roof Slab	00			(11)	(rty/ gills)	(rty/ gills)	(34. 11)	(iiiip.10115)	(psi)		
1	(3000 Psi)	2	11	2024	6Diax12		13.6	28.28	40	3168		Engraved
2	1st Floor Roof Slab (3000 Psi)	2	11	2024	6Diax12		14.4	28.28	37	2931		Engraved
3												
4												
5					- (TINE	RIA .					
6					2	READ N	2071	X				
7						OF THY - ORD WHO OREATES	زیجک ان کی خلق ر					
8								5				
9						20-		~				
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11												
12												
13												
14												
15												
16												
Witness	and by:											

Dated:

10-12-24

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

8398 Dr. M. Yousaf

To: Engr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Grade 18, 19 (H# 04)

Our Ref. No. CL/C	ED/ 6786	Dated:	19/12/2024	Test Specification
Your Ref. No.	G3/UON-RE/650	Dated:	10-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		0	I CRARE
Sr. No.	Mark*	Cas	Casting 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	Ground Floor Slab	22	9	2024	6Diax12		13.8	28.28	60	4752		Engraved
2	Ground Floor Slab (3000 Psi)	22	9	2024	6Diax12		14	28.28	60	4752		Engraved
3												
4												
5						NEINE	RING					
6)a	READ IN	2071					
7						OF THY GREATES	رتبک الد کی خلق ر	133				
8								5-				
9						20		~				
10							IORE					
11												
12												
13												
14												
15												
16												

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.



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.

8398 Dr. M. Yousaf

To: Eng	r. Muzaffar Ahmed
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Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Guest House

Our Ref. No. CL/	CED/ 6787	Dated:	19/12/2024	Test Specification
Your Ref. No.	G3/UON-RE/648	Dated:	10-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	t condition		0	0 Crather
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		סט	MIN	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	. (,	
1	2nd Floor Column (4000 Psi)	13	10	2024	6Diax12		14.6	28.28	69	5465		Engraved
2	2nd Floor Column (4000 Psi)	13	10	2024	6Diax12		14.4	28.28	72	5703		Engraved
3												
4												
5					<	NEINE	RING					
6					- 2		2001	_				
7						OF THY CORD WHO CREATES	ز ب ک اند کی خلق ر	103				
8								NN.				
9					>	20-		2				
10					<		IORE.					
11												
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14												
15												
16												
Witness	ad bu		•	•	•	•	•	•	•	•	•	

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

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

8398 Dr. M. Yousaf

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Guest House Our Ref. No. CL/CED/ 6788 Dated: 19/12/2024

Dated:

10-12-24

Your Ref. No. G3/UON-RE/654

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	t condition		0	16236295
Sr. No.	Mark*	Cas	Casting 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	2nd Floor Roof Slab	12	11	2024	6Diax12		14	28.28	76	6020		Engraved
2	2nd Floor Roof Slab (3000 Psi)	12	11	2024	6Diax12		14.2	28.28	60	4752		Engraved
3												
4												
5					- (. w THE	RING .					
6					-)	READ IN	207					
7					È	OF THY -CORD WHC CREATES	رتجب الذكي خلق ر	ECH				
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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/

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

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

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

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

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

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



Civil Engineering Department

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

8398 Dr. M. Yousaf

To: Engr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Grade 20

Our Ref. No. CL/C	ED/ 6789	Dated:	19/12/2024	Test Specification
Your Ref. No.	G3/UON-RE/657	Dated:	10-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	t condition		0	o craticado		
Sr. No.	Mark*	Cas	Casting Date*		Casting Date* Si		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)			
1	Ground Flr Roof Slab (3000 Psi)	20	10	2024	6Diax12		14.4	28.28	40	3168		Engraved		
2	Ground Flr Roof Slab (3000 Psi)	20	10	2024	6Diax12		14	28.28	64	5069		Engraved		
3														
4														
5						WHINE	RIA S							
6)	READIN	2071							
7						OF THY HORD WHO OREATES	زیک اندگی خلق ر							
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14														
15														
16														

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.



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.

8399 Dr. M. Yousaf

To:	Engr. Muzaffar Ahmed									
	Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, (Gulberg, Lahore								
	Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Male Faculty Hostel									
	Our Ref. No. CL/CED/ 6790	Dated:	19/12/2024							
	Your Ref. No. G3/UON-RE/651	Dated:	10-12-24							

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specimo	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		0	162024j
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	First Floor Roof Slab (3000 Psi)	12	10	2024	6Diax12		13.6	28.28	106	8396		Engraved
2	First Floor Roof Slab (3000 Psi)	12	10	2024	6Diax12		13.8	28.28	107	8475		Engraved
3												
4												
5						NHNE	RING A					
6					>	READ IN	2071					
7						OF THY 	ریجی ک اند کی خلق ر					
8					S.R. 1			i No				
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Witness	ad 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.

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.

8399 Dr. M. Yousaf

To:	Engr. Muzaffar Ahmed Resident Engineer, G3 Engineering Consultants (Pvt) L	td, Gulberg, Lahore								
	Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Male Faculty Hostel									
	Our Ref. No. CL/CED/ 6791	Dated: 19/	12/2024							
	Your Ref. No. G3/UON-RE/655	Dated: 10	-12-24							

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specim	ens received on:	11	/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	t condition		Ū	i Central
Sr. No.	Mark*	Cas	ting	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)	011 (76)	
1	Second Floor Column (4000 Psi)	29	10	2024	6Diax12		14	28.28	56	4436		Engraved
2	Second Floor Column (4000 Psi)	29	10	2024	6Diax12		14.8	28.28	57	4515		Engraved
3												
4												
5					- (THINE	BIA'S					
6						READ N	2007	_				
7						OF THY -CORD WHO OREATES	زیک۔ ان کی خلق ر					
8					88.			5				
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10							DR					
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12												
13												
14												
15												
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 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

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

8438 Dr. M. Yousaf

To: Lt. Col. (R) Muhammad Ibrahim Senior Estate Engineer, Board of Management, Sundar Industrial Estate, Lahore

Project: Road Repair Work at Sundar Industrial Estate

Our Ref. No. CL/	CED/ 6792	Dated:	19/12/2024	Test Specification
Your Ref. No.	BOM/SIE/BCD/12-24/757	Dated:	16/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	16	6/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	t condition		0	1680889
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Road Patch Work (1:1.5:3)	15	11	2024	6Diax12		14	28.28	68	5386		Engraved
2	Road Patch Work (1:1.5:3)	15	11	2024	6Diax12		13.8	28.28	66	5228		Engraved
3	Road Patch Work (1:1.5:3)	15	11	2024	6Diax12		14	28.28	48	3802		Engraved
4												
5					(STINE	RING .					
6					2	READ N	2071	_				
7						OF THY HORD WHO OREATES	زیجک ان کی خلق ر					
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Witness	ad 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) 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

8386 Dr. M. Yousaf

To: Mr. Kamran Khan

Procurement Manager, Q-LINKS Construction

Project: Gold Souq, Bahria Town Lahore										
Our Ref. No. CL/C	ED/ 6793	Dated:	19/12/2024	Test Specification						
Your Ref. No.	QLC-BO-BH2-2024-02-LTR-14-2024	Dated:	10-12-24	(ASTM C39)						

COMPRESSION TEST REPORT

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

Specim	ens received on:	10)/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	condition			1650899
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Raft Fndn (Grid A- B/5-6)- 4000 Psi	12	11	2024	6Diax12		14	28.28	70	5545		Non Engraved
2	Raft Fndn (Grid A- B/5-6)- 4000 Psi	12	11	2024	6Diax12		14.2	28.28	61	4832		Non Engraved
3	R. Wall (Grid A/5-6 & 6/A-A'). (4Ksi)	29	11	2024	6Diax12		14.4	28.28	52	4119		Non Engraved
4	R. Wall (Grid A/5-6 & 6/A-A'). (4Ksi)	29	11	2024	6Diax12		15	28.28	64	5069		Non Engraved
5					-	NHNE	RING					
6					-	READIN						
7						OF THY 	ر <u>چ</u> ۔ ان د کی خلق ر					
8					\$¥.			5				
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Witness	ad 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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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

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

8455 Dr. M. Yousaf

To: Sheikh Atif Mahmood Garden Town, Lahore.

Project: Construction of Master Heights Shahid Colony at Main Wahdat Road Lahore.

Our Ref. No. CL/CED/	6794	Dated:	19/12/2024	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:	18	8/12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		0	o contrado
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft	9	12	2024	6Diax12		14.2	28.28	24	1901		Non Engraved
2												
3												
4												
5					<	STATE	RING					
6)	READ IN	2071					
7						OF THY HORD WHO CREATES	زیجب اندی خلق ر					
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9						20-		~				
10					<		IORL.					
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12												
13												
14												
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Witnood	ad by											

witnessed by:

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

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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

8450 Dr. M. Yousaf

To: Captain (R) Ali Abbas Hashmi

Project Manager 7 Canal Developers, Gulberg Lahore.

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CE	D/ 6795	Dated:	19/12/2024	Test Specification
Your Ref. No.	Nil	Dated:	16/12/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	17	/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	condition		0] <i>620846</i>
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	5500 Psi	29	11	2024	6Diax12		15	28.28	78	6178		Engraved
2	5500 Psi	29	11	2024	6Diax12		15.2	28.28	81	6416		Engraved
3	5500 Psi	3	12	2024	6Diax12		13.6	28.28	78	6178		Non Engraved
4	5500 Psi	3	12	2024	6Diax12		14.4	28.28	82	6495		Non Engraved
5	5500 Psi	3	12	2024	6Diax12	tiNE	14.6	28.28	97	7683		Non Engraved
6	4000 Psi	7	12	2024	6Diax12	READ IN	13.6	28.28	50	3960		Engraved
7	4000 Psi	7	12	2024	6Diax12	OF THY -CORD WHO CREATES	14 نیک اندنی خلق ر	28.28	53	4198		Engraved
8	4000 Psi	7	12	2024	6Diax12		13.8	28.28	60	4752		Engraved
9	4000 Psi	8	12	2024	6Diax12	20	15	28.28	69	5465		Engraved
10	4000 Psi	8	12	2024	6Diax12	-14	14.2	28.28	67	5307		Engraved
11												
12												
13												
14												
15												
16												
14/24-2-2-2-2												

Witnessed by: Shabbir Hussain, CNIC 35202-3135814-3

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

8354 Dr. M. Yousaf

To: Mr. Waqas Ali

VARIANT, 25-t Gulberg 2, Lahore

Project: 11th Floor Column (CL-8, SH-2, CI-10, CL-12, CL-13, SH-3, SH-5, SH-6, SH-9, SH-10, Pickup-2)

Our Ref. No. CL/0	CED/ 6796	Dated:	19/12/2024	Test Specification
Your Ref. No.	VA/29/176	Dated:	05-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	5	/12/2	024	Tested on:	19/12	2/2024	in dry/wet	t condition		0	10.000 M
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight (Ka/ ams)	Dry Weight	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (nsi)	Water Absorpti on (%)	Remarks
1	11th Floor Column	11	10	2024	6Diax12	(rtg/ griis) 	14.6	28.28	115	9109		Non Engraved
· 2	11th Floor Column	11	10	2024	6Diax12		14	28.28	95	6722		Non Engraved
2			10	2024			14	20.20	00	0733		
3	11th Floor Column	11	10	2024	6Diax12		14.4	28.28	102	8079		Non Engraved
4												
5					(N BINE	RING .					
6						READ IN	2071					
7						OF THY CORD WHO CREATES	ر ب ک اند کی خلق ر	103				
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9					2			N				
10					<		IOR <u>E</u>					
11												
12												
13												
14												
15												
16												

Witnessed by: CNIC 35201-9967694-3

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

8384 Dr. M. Yousaf

To: Mr. Muhammad Sajjad **Project Incharge**

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

Our Ref. No. CL/CED/ 6797	Dated:	19/12/2024	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:	10)/12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		Ū	i Centra di
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	3rd F. Slab Conc. (3000 Psi)	30	11	2024	6Diax12		14	28.28	64	5069		Non Engraved
2	3rd F. Slab Conc. (3000 Psi)	30	11	2024	6Diax12		14.4	28.28	54	4277		Non Engraved
3	3rd F. Slab Conc. (3000 Psi)	30	11	2024	6Diax12		14	28.28	49	3881		Non Engraved
4												
5						N THINE	RING A					
6)	READIN	2071					
7						OF THY HORD WHO OREATES	زیک ان کی خلق ر	£				
8					S.R. 1							
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10							IDR <u>F.</u>					
11												
12												
13												
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Witness	ed by:											

litnessea 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

8411 Dr. M. Yousaf

To: Mr. Muhammad Saddique Head QA/QC, AL-A'ZAMIYYA PHASE I, Township Lahore

Project: Nil				
Our Ref. No. CL/C	ED/ 6798	Dated:	19/12/2024	Test Specification
Your Ref. No.	Alz./CT/UET/019	Dated:	12-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/12/2	2024	Tested on:	19/12	2/2024	in dry/we	t condition		0	i Cradista
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	•(///	
1	3000 Psi	30	11	2024	6Diax12		13.2	28.28	46	3644		Non Engraved
2	3000 Psi	30	11	2024	6Diax12		13.4	28.28	42	3327		Non Engraved
3	3000 Psi	30	11	2024	6Diax12		13.2	28.28	44	3485		Non Engraved
4												
5						NUT	RING					
6					- >		2001	_				
7						OF THY -CORD WHO CREATES	زیجہ۔ الذ <mark>ک</mark> ی خلق ر	133				
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Witness	ad by:											

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

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Supervisor (Lab)



To:

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.

8420 Dr. M. Yousaf

Sub Divisonal Officer Building Sub Division. Nankana Sahib			
Project: Revamping of Basic Health Units District	Nankana Sahib Phase-I under I U 17 Chak''	Program for Revampin	g of
552 Brio S of North and Central Pullipas of at Bri			
Our Ref. No. CL/CED/ 6799	Dated:	19/12/2024	Test Specification
Your Ref. No. 1302/SDO/BSD/NNS	Dated:	10-12-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	12	2/12/2	2024	Tested on:	19/12	2/2024	in dry/we	condition		0	∎¢enter#j
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	Poof Slab (1:2:4)	1	14	2024	(11)	(rtg/ gills)	(rty/ gills)	(54. 11)	(iiiip. rons) 01	(psi) 5662		Engraved
-	R001 Slab (1.2.4)	1		2024	0,0,0		3	50	31	5002		Engraveu
2	Roof Slab (1:2:4)	1	11	2024	6x6x6		8.8	36	81	5040		Engraved
3												
4												
5						NUTINE	RING					
6					>		2071	_				
7						OF THY CORD WHO OREATES	رتبک الد کی خلق ر	133				
8								5-				
9					>	20-		2				
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Supervisor (Lab)



Civil Engineering Department

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

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

8461 Dr. M. Yousaf

To: Hafiz Saeed Ur Rehman

Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd.

Project: Remodeling and Upgradation of ADA NULLAH & WALTON ROAD (PACKAGE-I). (Contractor: M/s NLC Engineers) Our Ref. No. CL/CED/ 6800 Dated: 19/12/2024 **Test Specification** Dated: 07-11-24

Your Ref. No. 4702/13/HSR/09/83

COMPRESSION TEST REPORT



(----)

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

Specim	ens received on:	18	8/12/2	2024	Tested on:	19/12	2/2024	in dry/wet	condition		Ē	jesiitsi
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	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	Kerb Stone (Crescent Crete)				6 x 6 x 6		8	36	59	3671		Cut Cube
2	Kerb Stone (Crescent Crete)				6 x 5.9 x 6		8.2	35.4	43	2721		Cut Cube
3	Kerb Stone (Crescent Crete)				6 x 6 x 6		8.2	36	44	2738		Cut Cube
4												
5					-	THINE	BIA'S					
6),	READ N	207					
7						OF THY CORD WHO OREATES	زیک الذکی خلق ر					
8								S,				
9					- /	200		`				
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Witness	ad by											

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

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Buildings Sub Division, Nankana Sahib			
Project: Revamping of Basic Health Units District Nan	kana Sahib Phase-I under P	rogram for Revamping	g of
552-DHUS OF NORTH and Central Punjab on at DHU WA	ACHURA		
Our Ref. No. CL/CED/ 6801	Dated:	19/12/2024	Test Specification
Your Ref. No. 1165/SDO/BSD/NNS	Dated:	09-10-24	()

COMPRESSION TEST REPORT



(----)

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

Specime	13/12/2024		2024	Tested on: 18/12		/2024 in dry/wet condition				Ċ		
Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Machine Made	00						(3q. 11)	(inip.rons)		45.0	
1	Double Line				8.8 x 4.4 x 2.8	3315	2875	38.72	42	2430	15.3	
2	Machine Made Double Line				8.7 x 4.4 x 2.9	3370	2890	38.28	42	2458	16.61	
3	Machine Made Double Line				8.7 x 4.2 x 2.8	3365	2860	36.54	47	2881	17.66	
4												
5						THE	RING					
6),	READ N	207	<u> </u>				
7						OF THY HORD WHO CREATES	زیک اندنی خلق ر					
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2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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

> 8432 Dr. Aqsa

Buildings Sub Division, Nankana Sahib Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU HAFT MADDAR" Our Ref. No. CL/CED/ 6802 Dated: 19/12/2024 **Test Specification** Your Ref. No. 1162/SDO/BSD/NNS Dated: 09-10-24

COMPRESSION TEST REPORT



(----)

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

Specim	13/12/2024			Tested on:	18/12/2024		in dry/wet condition				1650840	
Sr. No.	Sr. No. Mark*		ting	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)	011 (%)	
1	Machine Made Double Line				8.8 x 4.2 x 2.9	3320	2870	36.96	43	2606	15.68	
2	Machine Made Double Line				8.7 x 4.2 x 2.8	3370	2905	36.54	44	2697	16.01	
3	Machine Made Double Line				8.7 x 4.4 x 2.8	3330	2875	38.28	48	2809	15.83	
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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.



To:

Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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> 8432 Dr. Aqsa

Sub Divisional Officer Buildings Sub Division, Nankana Sahib Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU KOT BINI DAS" Our Ref. No. CL/CED/ 6803 Dated: 19/12/2024 Your Ref. No. 1154/SDO/BSD/NNS Dated: 09-10-24

COMPRESSION TEST REPORT



Test Specification

(----)

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

Specimens received on:		13/12/2024		2024	Tested on: 18/12/2		/2024 in dry/wet condition					
Sr. No.	Mark*	Casting Date*			Size	Wet Dry Weight Weight	Area of Ultimate X-Section load	Ultimate load	Ultimate Stress	Water Absorpti	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Machine Made Double Line				8.8 x 4.2 x 2.7	3285	2830	36.96	38	2303	16.08	
2	Machine Made Double Line				8.7 x 4.2 x 2.8	3310	2910	36.54	49	3004	13.75	
3	Machine Made Double Line				8.8 x 4.3 x 2.8	3295	2860	37.84	49	2901	15.21	
4												
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Witnessed by:												

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Supervisor (Lab)



Buildings Sub Division, Nankana Sahib Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU KHAIRAY KALAN" Our Ref. No. CL/CED/ 6804 Dated: 19/12/2024 **Test Specification** Your Ref. No. 1163/SDO/BSD/NNS Dated: 09-10-24

COMPRESSION TEST REPORT



Specime	13/12/2024			Tested on:	18/12/2024		in dry/wet	condition		jester j		
Sr. No.	Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
4	Machine Made	סט		****	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. III)	(Imp. rons)	(psi)	45.74	
1	Double Line Machine Made				8.6 X 4.4 X 2.7	2905	2510	37.04	53	3137	15.74	
2	Double Line				8.7 x 4.4 x 2.8	2860	2460	38.28	47	2750	16.26	
3	Machine Made Double Line				8.8 x 4.4 x 2.7	3275	2865	38.72	46	2661	14.31	
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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

(----)



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

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8359 Dr. M. Yousaf

Test Specification (BS 3921**)

Sub Divisional Officer Building Sub Division, Kot Radha Kishan									
Project: Construction of Judicial Complex Kot Radha Kishan, District Kasur (A.D.P. NO. 2724) For the Year 2024-25									
Our Ref. No. CL/CED/ 6805	Dated:	19/12/2024							
Your Ref. No. 275/KRK	Dated:	01-12-24							

COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	5-12	-24	Tested on:	19/12	2/2024	in dry/we	t condition		Ē	16236846
Sr. No.	Mark*	Cas	ting	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	707				8.9 x 4.3 x 3		3430	38.27	43	2517		
2	707				8.8 x 4.3 x 3		3445	37.84	42	2486		
3	707				8.8 x 4.2 x 3		3215	36.96	45	2727		
4	707				8.8 x 4.3 x 3.1		3510	37.84	38	2249		
5	707				8.8 x 4.3 x 3.2	WHINE	3435	37.84	42	2486		
6)	READ N	207					
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