

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.

8256 Dr. M. Yousaf

To: **Managing Partner** 

For Shaheen Associates, New Garden Town, Lahore.

Project: Escorts Advanced Textiles (Pvt) Ltd. Muridkey. Extension of Spinning Unit (Ground Floor)

Our Ref. No. CL/CED/ 6549 Dated: 25-11-24 **Test Specification** 

Your Ref. No. SBA-1/6094 Dated: 15-11-24

### COMPRESSION TEST REPORT

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

Specimens received on: 18-11-24 Tested on: 25-11-24 in dry/wet condition



( ASTM C39 )



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Footing Beam (1:2:4) Grid D-E	14	10	2024	6Diax12		13.2	28.28	36	2851		Engraved
2	Footing Beam (1:2:4) Grid D-E	14	10	2024	6Diax12		13.6	28.28	34	2693		Engraved
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16							1			I		
Witness	sed 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. \*\*\*\* ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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To: **Managing Partner** 

For Shaheen Associates, New Garden Town, Lahore.

Project: Escorts Advanced Textiles (Pvt) Ltd. Muridkey. Extension of Spinning Unit (Ground Floor)

Our Ref. No. CL/CED/ 6550 Dated: 25-11-24 **Test Specification** 

Your Ref. No. SBA-1/6093 Dated: 15-11-24

#### COMPRESSION TEST REPORT

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

Specimens received on: 18-11-24 Tested on: 25-11-24 in dry/wet condition



( ASTM C39 )



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
			ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Footing (1:2:4) Grid D-E	12	10	2024	6Diax12		15	28.28	41	3248		Engraved
2	Footing (1:2:4) Grid D-E	12	10	2024	6Diax12		14	28.28	58	4594		Engraved
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8					887			<b>5</b>		I		
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12							-			I		
13												
14												
15							-					
16					_		-					
Witness	sed by: Nil											

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8285 Dr. M. Yousaf

To: Mr. Rashid Karman

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

Project: Development of Infrastructure Works in Newly Cleared Areas of LDA Avenue-I, Lahore (Package-4).

Our Ref. No. CL/CED/ 6551 Dated: 25-11-24 Test Specification

Your Ref. No. 2599/13/RK/05/P-4/277 Dated: 31-10-24 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 22-11-24 Tested on: 25-11-24 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight		Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RCC Drain	5	10	2024	6Diax12		14	28.28	64	5069		Non Engraved
2	RCC Drain	5	10	2024	6Diax12		13.2	28.28	53	4198	-	Non Engraved
3	RCC Drain	5	10	2024	6Diax12		14	28.28	66	5228	-	Non Engraved
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Witnessed by: Nil

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

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8285 Dr. M. Yousaf

To: Mr. Rashid Karman

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

Project: Development of Infrastructure Works in Newly Cleared Areas of LDA Avenue-I, Lahore (Package-4).

Our Ref. No. CL/CED/ 6552 Dated: 25-11-24 <u>Test Specification</u>

Your Ref. No. 2599/13/RK/05/P-4/292 Dated: 18-11-24 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 22-11-24 Tested on: 25-11-24 in dry/wet condition





RCC Drain		MM					X-Section	load	Stress	Absorpti	Remarks
	40		YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	19	10	2024	6Diax12		13.2	28.28	42	3327		Non Engraved
RCC Drain	19	10	2024	6Diax12	-	13.2	28.28	69	5465		Non Engraved
RCC Drain	19	10	2024	6Diax12		14	28.28	59	4673		Non Engraved
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		CC Drain 19	RCC Drain 19 10	RCC Drain 19 10 2024	RCC Drain 19 10 2024 6Diax12	RCC Drain 19 10 2024 6Diax12	RCC Drain 19 10 2024 6Diax12 14	RCC Drain 19 10 2024 6Diax12 14 28.28	CCC Drain 19 10 2024 6Diax12 14 28.28 59	CCC Drain 19 10 2024 6Diax12 14 28.28 59 4673	CCC Drain 19 10 2024 6Diax12 14 28.28 59 4673

Witnessed by: Nil

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

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8263 Dr. M. Yousaf

To: Sub Divisional Officer

**Buildings Sub Division No.12, Lahore.** 

Project: Institutional Strengthening of Primary & Secondary Health Care Department Punjab "Construction of

Development Wing".

Our Ref. No. CL/CED/ 6553 Dated: 25-11-24

Your Ref. No. No. 598 Dated: 16-11-24

### **COMPRESSION TEST REPORT**

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

Specimens received on: 19-11-24 Tested on: 25-11-24 in dry/wet condition



**Test Specification** 

( ASTM C39 )



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ground Floor Column (1:2:4)	18	10	2024	6Diax12		13	28.28	28	2218		Engraved
2	Ground Floor Column (1:2:4)	18	10	2024	6Diax12		12.6	28.28	21	1663		Engraved
3	Ground Floor Column (1:2:4)	18	10	2024	6Diax12		13.4	28.28	23	1822		Engraved
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12												
13										I		
14										I		
15							-			-		
16							-			-		
Witness	ed by: Nil											

Witnessed by: Nil

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

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

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8274 Dr. Wasim Abbas

To: Sub Divisional Officer

**Building Sub Division No.11, Lahore.** 

Project: Establishment of Safe City Girls Hostel at Lahore.

Our Ref. No. CL/CED/ 6554 Dated: 25-11-24 <u>Test Specification</u>

Your Ref. No. 421/11th Dated: 28-10-24

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 20-11-24 Tested on: 25-11-24 in dry/wet condition



(BS 1881-116)



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F.F. Column (4000 Psi) (1:1.5:3)	30	9	2024	6x6x6		8.2	36	68	4231		Non Engraved
2	F.F. Column (4000 Psi) (1:1.5:3)	30	9	2024	6x6x6		8.4	36	81	5040		Non Engraved
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5						THE	RING					
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14										I		
15												
16							-			-		
Witness	ed by: Nil											

witnessea by: Nii

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

- 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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8274 Dr. Wasim Abbas

To: Sub Divisional Officer

**Buildings Sub Division No.11, Lahore.** 

Project: Establishment of Safe City Girls Hostel at Lahore.

Our Ref. No. CL/CED/ 6555 Dated: 25-11-24 <u>Test Specification</u>

Your Ref. No. 457/11th Dated: 14-11-24 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 20-11-24 Tested on: 25-11-24 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F.F. Beams & Slab,3Ksi, (1:2:4)	15	10	2024	6x6x6		8.8	36	70	4356		Non Engraved
2	F.F. Beams & Slab,3Ksi, (1:2:4)	15	10	2024	6x6x6		8.8	36	68	4231		Non Engraved
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16							-			-		
Witness	ed by: Nil											

witnessea by: Nii

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8279 Dr. Rizwan Riaz

To: Mr. Waris Ali

AZAAM International Developers (Pvt) Ltd

Project: Comm Plaza DHA Phase 8, Plot # 127.

Our Ref. No. CL/CED/ 6556 Dated: 25-11-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: 21-11-24 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 21-11-24 Tested on: 25-11-24 in dry/wet condition





Sr. No.	Mark*		_	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(4000 Psi)	11	10	2024	6x6x6		8.6	36	64	3982		Non Engraved
2	(4000 Psi)	11	10	2024	6x6x6		8.2	36	70	4356		Non Engraved
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4												
5						THE	RING					
6					}	READ IN	207			-		
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15							-				-	
16							-				-	

Witnessed by: Nil

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