

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.

8979 Dr. Qasim Khan

Test Specification

To: Engr. Farrukh Alvi

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

Project: Construction of 101 Tower Lahore. (Description: Core Wall # 02 (Level 02 - Level 03)

Our Ref. No. CL/CED/ 7524 Dated: 26/02/2025

Your Ref. No. HRLE/SKG/2025/199 Dated: 14/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/02/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Mark*		_	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	8000 Psi (Lab No. 395)	17	1	2025	6Diax12		13.8	28.28	124	9822		Non Engraved
2	8000 Psi (Lab No. 395)	17	1	2025	6Diax12		14	28.28	127	10059		Non Engraved
3	8000 Psi (Lab No. 395)	17	1	2025	6Diax12		14	28.28	125	9901		Non Engraved
4												
5						CINE	RINA					
6						READ IN	2,07					
7						THE NAME OF THY LORD WHO	<u>رغب</u> العاد خاد	3				
8					8							
9												
10						"-LA	ORE					
11										1		
12										1		
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 compressive strength

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



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

ORIGINAL

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

> 8970 Dr. Aqsa

To: Site Supervisor

DELTON CONSTRUCTION CO. Phase VII, DHA Karachi.

Project: Construction of New Building Warehouse at Sarge (Pvt) Ltd. 10 Km Faisalabad Road Bhiki District

Sheikhupura.

Our Ref. No. CL/CED/ 7525 Dated: 26/02/2025 <u>Test Specification</u>

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

COMPRESSION TEST REPORT

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

Specimens received on: 21/02/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Foundation (3000 Psi)	8	2	2025	6Diax12		13.4	28.28	51	4040		Non Engraved
2	Foundation (3000 Psi)	8	2	2025	6Diax12		13	28.28	55	4356		Non Engraved
3	Foundation (3000 Psi)	10	2	2025	6Diax12		13	28.28	35	2772		Non Engraved
4	Foundation (3000 Psi)	10	2	2025	6Diax12		13.4	28.28	37	2931		Non Engraved
5						CENE	RINA					
6						READ IN	200 D					
7						THE NAME OF THY LORD WHO	\(\frac{1}{2}\)	3				
8					so	Johnson				1		
9								5/		1		
10						-LA	ORE			1		
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 compressive strength

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



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

ORIGINAL

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

> 8984 Dr. Aqsa

Test Specification

To: Engr. Aziz ur Rehman

Assistance Resident Engineers, On the behalf of ACE Architectural & Town Planning Services Ltd.

Project: Resident Construction Supervision for Construction of Net Zero Energy Building (ACEIP, DLI-8),

Lahore (Concrete Mix Design Trial, Admixture Fospak 568 & Admixture Water Proofing Sika 760)

Our Ref. No. CL/CED/ 7526 Dated: 26/02/2025

Your Ref. No. NZEB/ACE/LAB/2025/20 Dated: 25/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/02/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Lab Curing (5000 Psi)	16	1	2025	6Diax12		14	28.28	62	4911		Non Engraved
2	Lab Curing (5000 Psi)	16	1	2025	6Diax12		14.6	28.28	61	4832		Non Engraved
3	Lab Curing (5000 Psi)	16	1	2025	6Diax12		14	28.28	64	5069		Non Engraved
4												
5						RINE	RINZ					
6						READ IN	200 h	X				
7					1	THE NAME OF THY LORD WHO	() () (
8		-			RS							
9												
10						"-LA	ORE					
11		1										
12		-										
13												
14												
15												
16												
14												

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

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



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

ORIGINAL

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

> 8988 Dr. Qasim

> > (----)

To: Mr. WAQAS ASIF

Director, ICON CONSTRUCTION SERVICES

Project: Construction of Fauzia & Harris Residence at Green Ford Lahore.

Our Ref. No. CL/CED/ 7527 Dated: 26/02/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 26/02/2025

COMPRESSION TEST REPORT

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

Specimens received on: 26/02/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Concrete Solid Block (1500 Psi)				11.9x6.0x8.0		20	71.4	38	1192		
2	Concrete Solid Block (1500 Psi)				11.9x6.0x8.0		21.2	71.4	50	1569		
3	Concrete Solid Block (1500 Psi)				11.9x6.0x8.0		21	71.4	49	1537		
4												
5						CINE	RINA					
6)	READ IN	Page 1					
7						THE NAME OF THY LORD WHO	<u></u>	3				
8					00							
9							I	S /				
10					🤇	LA	ORE					
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 compressive strength

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



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

ORIGINAL

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

> 8988 Dr. Qasim

To: Mr. WAQAS ASIF

Director, ICON CONSTRUCTION SERVICES

Project: Construction of Fauzia & Harris Residence at Green Ford Lahore.

Our Ref. No. CL/CED/ 7528 Dated: 26/02/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 26/02/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 26/02/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Concrete Solid Block (1500 Psi)				11.9x8.0x8.0		29.2	95.2	81	1906		
2	Concrete Solid Block (1500 Psi)				11.9x8.0x8.0		28.8	95.2	76	1788		
3	Concrete Solid Block (1500 Psi)	-			11.9x8.0x8.0		29	95.2	67	1576		
4												
5						.CINE	RING					
6						T KEAD IN	Digital C	X				
7						THE NAME OF THY LORD WHO	<u>ر في ا</u>	<u> </u>				
8					so	Johnson						
9		-				_		·				
10		-				-LA	ORL					
11												
12		-										
13												
14												
15												
16												
14 15												-

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

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



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

ORIGINAL

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

8900 Dr. Asad Gillani

To: Mr. Zahir Ullah

Sub Engineer-I (Works Division) SUPARCO, Lahore.

Project: Construction of Vehicle RCC Parking Sheds at SRDC-L.

Our Ref. No. CL/CED/ 7529 Dated: 26/02/2025 Test Specification

Your Ref. No. 63301 (4102) Works/Div/SRDC-L Dated: 10/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/02/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Mark*		_	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	RCC Footing (3500 Psi)	3	1	2025	6Diax12		13.6	28.28	32	2535		Non Engraved
2	RCC Footing (3500 Psi)	3	1	2025	6Diax12		13.8	28.28	34	2693		Non Engraved
3	RCC Footing (3500 Psi)	3	1	2025	6Diax12		13.4	28.28	32	2535		Non Engraved
4												
5						RINE	RINA					
6						READ IN	200			1		
7						THE NAME OF THY LORD WHO	() () () () () () () () () ()	-				
8					00			H _D				
9												
10						-LA	ORE					
11												
12										1		
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 compressive strength

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



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

ORIGINAL

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

> 8947 Dr. Aqsa

Test Specification

To: M. Yasir Kiani

Resident Engineer, JCP WAHGA, NESPAK (Pvt) Ltd

Project: Relocation and Enhancement of Wahga Border Flagpole

Our Ref. No. CL/CED/ 7530 Dated: 26/2/2025

Your Ref. No. 4749/031/YK/01/139 Dated: 19/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 19/2/2025 Tested on: 26/2/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
4000 Psi	17	1	2025	6Diax12		14.4	28.28	62	4911		Non Engraved
4000 Psi	17	1	2025	6Diax12		14.4	28.28	56	4436		Non Engraved
4000 Psi	17	1	2025	6Diax12		14	28.28	59	4673		Non Engraved
4000 Psi	17	1	2025	6Diax12		14.8	28.28	56	4436		Non Engraved
4000 Psi	17	1	2025	6Diax12	GINE	P 14.4	28.28	66	5228		Non Engraved
4000 Psi	17	1	2025	6Diax12	READ IN	14	28.28	57	4515		Non Engraved
					THE NAME OF THY LORD WHO	1 <u>1</u>	3 -				
					J. C.		X -				
					—		5/				
					-UA	IOR					
	4000 Psi 4000 Psi 4000 Psi 4000 Psi 4000 Psi 4000 Psi	4000 Psi 17	4000 Psi 17 1	4000 Psi 17 1 2025 4000 Psi 17 1 2025	4000 Psi 17 1 2025 6Diax12 4000 Psi 17 1 2025 6Diax12	4000 Psi 17 1 2025 6Diax12	4000 Psi 17 1 2025 6Diax12 14.4 4000 Psi 17 1 2025 6Diax12 14 4000 Psi 17 1 2025 6Diax12 14 4000 Psi 17 1 2025 6Diax12 14.8 4000 Psi 17 1 2025 6Diax12 14.8 4000 Psi 17 1 2025 6Diax12 14.4 4000 Psi 17 1 2025 6Diax12 14.4	4000 Psi 17 1 2025 6Diax12 14.4 28.28 4000 Psi 17 1 2025 6Diax12 14.4 28.28 4000 Psi 17 1 2025 6Diax12 14 28.28 4000 Psi 17 1 2025 6Diax12 14.8 28.28 4000 Psi 17 1 2025 6Diax12 14.8 28.28 4000 Psi 17 1 2025 6Diax12 14.4 28.28 4000 Psi 17 1 2025 6Diax12 14 28.28	4000 Psi 17 1 2025 6Diax12 14.4 28.28 62 4000 Psi 17 1 2025 6Diax12 14.4 28.28 56 4000 Psi 17 1 2025 6Diax12 14 28.28 59 4000 Psi 17 1 2025 6Diax12 14.8 28.28 56 4000 Psi 17 1 2025 6Diax12 14.4 28.28 66 4000 Psi 17 1 2025 6Diax12 14.4 28.28 66 4000 Psi 17 1 2025 6Diax12 14 28.28 57	4000 Psi 17 1 2025 6Diax12 14.4 28.28 62 4911 4000 Psi 17 1 2025 6Diax12 14.4 28.28 56 4436 4000 Psi 17 1 2025 6Diax12 14 28.28 59 4673 4000 Psi 17 1 2025 6Diax12 14.8 28.28 56 4436 4000 Psi 17 1 2025 6Diax12 14.8 28.28 56 5228 4000 Psi 17 1 2025 6Diax12 14.4 28.28 66 5228 4000 Psi 17 1 2025 6Diax12 14 28.28 57 4515	4000 Psi 17 1 2025 6Diax12 14.4 28.28 62 4911 4000 Psi 17 1 2025 6Diax12 14.4 28.28 56 4436 4000 Psi 17 1 2025 6Diax12 14.8 28.28 59 4673 4000 Psi 17 1 2025 6Diax12 14.8 28.28 56 4436 4000 Psi 17 1 2025 6Diax12 14.8 28.28 56 4436 4000 Psi 17 1 2025 6Diax12 14.4 28.28 66 5228 4000 Psi 17 1 2025 6Diax12 14.4 28.28 66 5228 14.4 28.28 57 4515 15.5

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

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



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

ORIGINAL

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

> 8939 Dr. Aqsa

Test Specification

To: Mr. Ilyas Malik

Senior Manager, MAYFAIR RESIDENCIA, Wapda Town Lahore.

Project: Mayfair Residencia. (Raft Foundation)

Our Ref. No. CL/CED/ 7531 Dated: 26/2/2025

Your Ref. No. Nil Dated: 18/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 26/2/2025 in dry/wet condition



												3 4 6 - 1 P 6 - 1 P 7
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	Mix Design #1 (425 kg Cement)	10	2	2025	6Diax12		14	28.28	51	4040		Non Engraved
2	Mix Design #1 (425 kg Cement)	10	2	2025	6Diax12		14	28.28	55	4356		Non Engraved
3	Mix Design #2 (425 kg Cement)	10	2	2025	6Diax12		13.2	28.28	35	2772		Non Engraved
4	Mix Design #2 (425 ka Cement)	10	2	2025	6Diax12		14	28.28	54	4277		Non Engraved
5	Mix Design #3 (425 kg Cement)	10	2	2025	6Diax12	CHIE	13.8	28.28	37	2931		Non Engraved
6	Mix Design #4 (425 kg Cement)	10	2	2025	6Diax12	READ IN	14	28.28	45	3564		Non Engraved
7						THE NAME OF THY LORD WHO	1 <u>1 </u>	3-				
8						J. C.		5 -				
9								5/				
10						-LAI	IORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Mr. Muaaz Ali Khan, CNIC 35202-5730031-1*

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

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



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

ORIGINAL

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

> 8940 Dr. Aqsa

Test Specification

To: Mr. Nouman Anwer

Supply Chain Manager, ZAREA Limited, Lahore Cantt.

Project: Construction of House #103 Fazil Road Lahore Cantt

Our Ref. No. CL/CED/ 7532 Dated: 26/2/2025

Your Ref. No. Fazal/103/18/250 Dated: 18/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 26/2/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Footing (3000 Psi)	12	1	2025	6Diax12		14	28.28	63	4990		Non Engraved
2	Footing (3000 Psi)	12	1	2025	6Diax12		13.6	28.28	58	4594		Non Engraved
3	Footing (3000 Psi)	12	1	2025	6Diax12		13.6	28.28	65	5149		Non Engraved
4												
5		-				GINE	RINE					
6					}	READ IN	200	X				
7						THE NAME OF THY LORD WHO	المراقب المراقب					
8					8			Ha				
9								5 /				
10						-LA	ORE					
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 compressive strength

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



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

ORIGINAL

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

> 8944 Dr. Aqsa

To: Engr. Aziz-ur-Rehman

Assistant Resident Engineer, For on Behalf of ACE-Architectural & Town Planning Services Ltd.

Project: Resident Construction Supervision for Construction of Net Zero Energy Building (ACEIP, DLI-8),

Lahore (Trial Mix Design - FOSKPAK 568-Admixture)

Our Ref. No. CL/CED/ 7533

Dated: 26/2/2025

Test Specification

Your Ref. No. NZEB/ACE/SITE/LAB/2025/15

Dated: 17/2/2025

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 26/2/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section (Sq. in)	load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	4000 Psi	17	1	2025	(in) 6Diax12		(Kg/ gms)	28.28	(Imp.Tons) 72	(psi) 5703		Non Engraved
			•				17					_
2	4000 Psi	17	1	2025	6Diax12		14	28.28	66	5228		Non Engraved
3	4000 Psi	17	1	2025	6Diax12		14.2	28.28	79	6257		Non Engraved
4												
5						GINE	RINE					
6						READIN	200	X				
7						THE NAME OF THY LORD WHO	(j					
8					00							
9								5 /				
10						"- /A	ORE					
11												
12		ł								1		
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 compressive strength

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



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

ORIGINAL

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

> 8937 Dr. Aqsa

Test Specification

To: Mr. Kashif Mahmood

Assistant Engineer, Information Technology University of the Punjab

Project: Construction of Admin Block at Main Campus Barki Road Lahore (Admin Block 1st Floor Columns)

Our Ref. No. CL/CED/ 7534 Dated: 26/2/2025

Your Ref. No. ITU/OEW/25/044 Dated: 17/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 26/2/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1	4000 Psi	10	2	2025	6Diax12		14	28.28	60	4752		Non Engraved
2	4000 Psi	10	2	2025	6Diax12		13.8	28.28	68	5386		Non Engraved
3	4000 Psi	10	2	2025	6Diax12		13.6	28.28	66	5228		Non Engraved
4												
5						MEINE	RINE					
6						READIN	200	X				
7						THE NAME OF THY LORD WHO	(j					
8						J. C.		5 -				
9								5 /				
10						"- /A	ORE					
11												
12												
13												
14												
15												
16												

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 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

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



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

ORIGINAL

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

> 8937 Dr. Aqsa

Test Specification

To: Mr. Kashif Mahmood

Our Ref. No. CL/CED/ 7535

Assistant Engineer, Information Technology University of the Punjab

Project: Construction of Admin Block at Main Campus Barki Road Lahore (Admin Block Building GF Slab)

roject. Constituction of Admin Block at Main Campus Burki Road Editore (Admin Block Building Cr Glas)

Your Ref. No. ITU/OEW/25/039 Dated: 14/02/2025 (ASTM C39)

Dated:

26/2/2025

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 26/2/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	(//	
1	3000 Psi	7	2	2025	6Diax12		13.8	28.28	26	2059		Non Engraved
2	3000 Psi	7	2	2025	6Diax12		13.6	28.28	32	2535		Non Engraved
3	3000 Psi	7	2	2025	6Diax12		13.4	28.28	59	4673		Non Engraved
4												
5						GINE	RINE					
6						READ IN	Ditto I	 -				
7						THE NAME OF THY LORD WHO	الدين خلف	3				
8					- 00	1000		5 -				
9								5/				
10						LA	IOR					
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 compressive strength

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



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

ORIGINAL

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

> 8943 Dr. Aqsa

Test Specification

To: Lt. Col. (R) Muhammad Ibrahim

Senior Estate Engineer, Sundar Industrial Estate

Project: Road Patch Work; Ratio (1:1.5:3)

Our Ref. No. CL/CED/ 7536 Dated: 26/2/2025

Your Ref. No. BOM/SIE/BCD 2-25/5301 Dated: 18/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 26/2/2025 in dry/wet condition



Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	20	1	2025	6Diax12		14	28.28	73	5782		Non Engraved
	20	1	2025	6Diax12		13.6	28.28	66	5228		Non Engraved
	20	1	2025	6Diax12		14	28.28	84	6653		Non Engraved
					CINE	RINE					
				}	READ IN	200	X				
					THE NAME OF THY LORD WHO	(j	100				
				8			N/D				
					-LA	ORE					
		Mark* DD 20 20 20	Mark* DD MM 20 1 20 1 20 1	DD MM YYYY 20 1 2025 20 1 2025	DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY	Mark*	Mark* Casting Date* Size Weight Weight Weight Weight Casting DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (Imp	Mark* Casting Date* Size Weight Weight X-Section load Stress (kg/ gms) (Mark*

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

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



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

ORIGINAL

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

> 8981 Dr. Aqsa

To: Mr. Minhaj Khizar

Senior Civil Engineer, STYLE Textile (Pvt) Ltd

Project: Construction of the Thermal Oil Heater at SAP

Our Ref. No. CL/CED/ 7537 Dated: 26/2/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 13/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 25/2/2025 Tested on: 26/2/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*		_				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	C-20	9	1	2025	6x6x6		8.4	36	117	7280		Non Engraved		
2	C-20	9	1	2025	6x6x6		8.4	36	90	5600		Non Engraved		
3	C-20	9	1	2025	6x6x6		8.4	36	100	6222		Non Engraved		
4	C-30	10	1	2025	6x6x6		8.4	36	100	6222		Non Engraved		
5	C-30	10	1	2025	6x6x6	GINE	8.8	36	115	7156		Non Engraved		
6	C-30	10	1	2025	6x6x6	READ IN	8.2	36	81	5040		Non Engraved		
7						THE NAME OF THY LORD WHO	المراقب المراقب	<u> </u>						
8					8			Ha .						
9														
10						-LA	ORE							
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 compressive strength

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



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

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

> 8981 Dr. Aqsa

To: Mr. Minhaj Khizar

Senior Civil Engineer, STYLE Textile (Pvt) Ltd

Project: Construction of the Thermal Oil Heater at SAP.

Our Ref. No. CL/CED/ 7538

Test Specification Your Ref. No. Dated: 21/1/2025 (BS 1881-116)

Dated:

26/2/2025

COMPRESSION TEST REPORT

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

25/2/2025 26/2/2025 Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*	Casting Date*		Casting Date* Si		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	C-20	23	12	2024	6x6x6		8.6	36	110	6844		Non Engraved
2	C-20	23	12	2024	6x6x6		8.6	36	82	5102		Non Engraved
3	C-20	23	12	2024	6x6x6		8.4	36	96	5973		Non Engraved
4	C-30	23	12	2024	6x6x6		8.6	36	111	6907		Non Engraved
5	C-30	23	12	2024	6x6x6	GINE	RIA92	36	120	7467		Non Engraved
6	C-30	23	12	2024	6x6x6	READ IN	8.6	36	103	6409		Non Engraved
7						THE NAME OF THY LORD WHO		1				
8					ss	Johnson		II)				
9												
10						-LA	ORE					
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 comprerssive strength

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



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

ORIGINAL

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

> 8955 Dr. Aqsa

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-

C). (Delivery Date 12-02-2025)

Our Ref. No. CL/CED/ 7539 Dated: 26/2/2025 <u>Test Specification</u>

Your Ref. No. Metroplan Asian JV-NSICTR-(PKG-C)-RE-125 Dated: 19/2/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/2/2025 Tested on: 26/02/2025 in dry/wet condition



Remarks	Absorpti	Ultimate Stress		Area of X-Section	Dry Weight	Wet Weight	Size	Casting Date*			Sr. No. Mark*	
	on (%)	(psi)	(Imp.Tons)	(Sq. in)	(Kg/ gms)	(Kg/ gms)	(in)	YYYY	MM	DD		
		2037	68	74.78	25		16 x 7.9 x 8				Hollow Block	1
		2089	69	73.99	23		15.9 x 7.9 x 8				Hollow Block	2
		1635	54	73.99	22		15.9 x 7.9 x 8				Hollow Block	3
						/						4
					RINE	GINE						5
				X	200	READ IN						6
					(<u>) </u>	THE NAME OF THY LORD WHO						7
						Juna						8
				·								9
					ORE	-IA						10
							-					11
							-					12
							-					13
												14
												15
												16
		 			(A			 	 	 		8 9 10 11 12 13 14 15

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 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

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



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

ORIGINAL

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

> 8955 Dr. Aqsa

To: Resident Engineer

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

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

C). (Delivery Date 07-02-2025)

Our Ref. No. CL/CED/ 7539 Dated: 26/2/2025 <u>Test Specification</u>

Your Ref. No. Metroplan Asian JV-NSICTR-(PKG-C)-RE-124 Dated: 19/2/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/2/2025 Tested on: 26/02/2025 in dry/wet condition



Sr. No.	Sr. No. Mark*		Casting 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	Hollow Block				15.9 x 7.9 x 8		24	73.99	65	1968		
2	Hollow Block				16 x 7.9 x 8		22.8	74.23	78	2354	-	
3	Hollow Block				15.9 x 8 x 8		21.2	75.03	47	1403	-	
4	Hollow Block				16 x 7.9 x 8		25	74.23	88	2656	-	
5	Hollow Block				15.9 x 7.9 x 8	RINE	22.4	73.99	49	1483	-	
6						READ IN	200			1	-	
7						THE NAME OF THY LORD WHO		100		1	-	
8					8			Ha				
9								5 /				
10						"- /A	ORE					
11												
12										1	-	
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 compressive 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.