

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.

> 8971 Dr. Umbreen

Test Specification

To: Ali Khawaja

Director, OAKTREE DESIGNS, Phase 6, DHA Lahore

Project: 45 Sarwar Colony Cantt, Lahore

Our Ref. No. CL/CED/ 7588-2 of 2 Dated: 14/3/2025

Your Ref. No. Nil Dated: 20/02/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 24/02/2025 Tested on: 13/3/2025 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	Р				9 x 4.3 x 2.9	3775	3365	38.7	28	1621	12.18	
2	Р				8.8 x 4.2 x 2.9	3815	3350	36.96	34	2061	13.88	
3	Р				8.9 x 4.4 x 3	3790	3310	39.16	34	1945	14.5	
4	Р				8.9 x 4.4 x 3	3820	3370	39.16	32	1830	13.35	
5	Р				8.8 x 4.3 x 3	3735	3350	37.84	33	1953	11.49	
6	Р				8.9 x 4.3 x 3	3820 READ IN	3370	38.27	33	1932	13.35	
7	Р				8.9 x 4.2 x 2.8	3745 VHO	-3320	37.38	34	2037	12.8	
8	Р				9 x 4.4 x 3	3865	3400	39.6	34	1923	13.68	
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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 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.



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> 9118 Dr. M. Yousaf

Test Specification

To: Engr. M. Rashid

Site Engineer, Husnain Builders, DHA Rahber Phase 11, Lahore

Project: Construction of LGS Central Park Campus Lahore

Our Ref. No. CL/CED/ 7686 Dated: 14/3/2025

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

COMPRESSION TEST REPORT

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

Specimens received on: 14/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		7	3	2025	6Diax12		13.4	28.28	46	3644		Non Engraved
2		7	3	2025	6Diax12		13.6	28.28	45	3564		Non Engraved
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Witnessed by:

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9118 Dr. M. Yousaf

Test Specification

To: Engr. M. Rashid

Site Engineer, Husnain Builders, DHA Rahber Phase 11, Lahore

Project: Construction of LGS Bahria Town Campus Lahore.

Our Ref. No. CL/CED/ 7687 Dated: 14/3/2025

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

COMPRESSION TEST REPORT

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

Specimens received on: 14/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1		6	3	2025	6Diax12		13	28.28	22	1743		Non Engraved
2		6	3	2025	6Diax12		13.2	28.28	28	2218		Non Engraved
3		6	3	2025	6Diax12		13	28.28	31	2455		Non Engraved
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9048 Engr. A. Rehman

To: Adil Naeem & Mutahir Rasool

CEO & Director, ETIMAAD Property Network

Project: Construction of Rise Mall & Residencia, 1-A, A Side Jinnah Avenue Commercial, Al Kabir Town,

Phase 2, Lahore.

Your Ref. No.

Our Ref. No. CL/CED/ 7688

Dated: 14/3/2025

Test Specification
(ASTM C39)

Nil Dated: 04/03/2025

COMPRESSION TEST REPORT

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

Specimens received on: 6/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Raft (3250 Psi)	30	1	2025	6Diax12		13.6	28.28	74	5861		Engraved
2	Raft (3250 Psi)	30	1	2025	6Diax12		13.4	28.28	44	3485		Engraved
3	Raft (3250 Psi)	30	1	2025	6Diax12		13.8	28.28	62	4911		Engraved
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Witnessed by:

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9085 Engr. A. Rehman

To: Mr. Aziz ur Rehman

Your Ref. No.

Assistant Resident Engineer, 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 (Structure: Concrete Trail; Admixture: Fospak 511)

NZEB/ACE/LAB/2025/24

Our Ref. No. CL/CED/ 7689

Dated: 14/3/2025

Test Specification

Dated: 11/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/3/2025 Tested on: 14/3/2025 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)	0.1 (70)	
1	Lab Curing (4000 Psi)	10	2	2025	6Diax12		13.4	28.28	57	4515		Non Engraved
2	Lab Curing (4000 Psi)	10	2	2025	6Diax12		14.6	28.28	76	6020		Non Engraved
3	Lab Curing (4000 Psi)	10	2	2025	6Diax12		14.2	28.28	46	3644		Non Engraved
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Witnessed by:

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9085 Engr. A. Rehman

To: Mr. Aziz ur Rehman

Assistant Resident Engineer, 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 (Structure: Concrete Trail; Admixture: Fospak 568)

Our Ref. No. CL/CED/ 7690

Dated: 14/3/2025

Test Specification

Your Ref. No. NZEB/ACE/LAB/2025/25

Dated: 11/03/2025

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/3/2025 Tested on: 14/3/2025 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	Lab Curing (5000 Psi)	10	2	2025	6Diax12		14	28.28	74	5861		Non Engraved
2	Lab Curing (5000 Psi)	10	2	2025	6Diax12		14.2	28.28	77	6099		Non Engraved
3	Lab Curing (5000 Psi)	10	2	2025	6Diax12		14	28.28	61	4832		Non Engraved
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Witnessed by:

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9038 Engr. A. Rehman

Test Specification

To: The First Brick (SMC Pvt) Ltd

69-71 Ravi Road, Lahore.

Project: Ravi Business Center Ravi Road Lahore

Our Ref. No. CL/CED/ 7691 Dated: 14/3/2025

Your Ref. No. TFB-Test-0R7 Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3500 Psi	2	11	2024	6Diax12		13.6	28.28	42	3327		Non Engraved
2	3500 Psi	2	11	2024	6Diax12		13.6	28.28	48	3802		Non Engraved
3	3500 Psi	2	11	2024	6Diax12		14	28.28	46	3644		Non Engraved
4	3500 Psi	2	11	2024	6Diax12		13.8	28.28	41	3248		Non Engraved
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Witnessed by:

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9018 Engr. A. Rehman

Test Specification

To: Mr. Manzoor Ahmad Joya

Resident Engineer, NESPAK (Pvt) Ltd

Project: Establishment of Labour Colony at Quaid-e-Azam Business Park. M2-Motorway, District

Sheikhupura. Construction of Infrastructure (Contract Package-C)

Our Ref. No. CL/CED/ 7692 Dated: 14/3/2025

Your Ref. No. 3844/311/RE/072 Dated: 27/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 4/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet 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 02	29	1	2025	6Diax12		13.6	28.28	38	3010		Non Engraved
2	C 02	29	1	2025	6Diax12		14	28.28	38	3010		Non Engraved
3	C 02	29	1	2025	6Diax12		14	28.28	34	2693		Non Engraved
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Witnessed by:

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9058 Engr. A. Rehman

To: Mr. Muhammad Saleem

Material Engineer, Environmental & Public Health Engg., NESPAK, ADP WASA LHR

Project: Annual Development Program- WASA (ADP 2024-25) Rainwater Management- Drainage Arrangement

for Sore Point, at Railway Station Park, Lahore

Our Ref. No. CL/CED/ 7693 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. NESPAK/WASA/ADP/UGWT/RS/ME/0017 Dated: 06/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 7/3/2025 Tested on: 14/3/2025 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 (%)	
Raft (4000 Psi)	22	2	2025	6Diax12		13.2	28.28	62	4911		Non Engraved
Raft (4000 Psi)	22	2	2025	6Diax12		13.4	28.28	59	4673		Non Engraved
Raft (4000 Psi)	22	2	2025	6Diax12		13.2	28.28	48	3802		Non Engraved
Raft (4000 Psi)	25	2	2025	6Diax12		14	28.28	62	4911		Non Engraved
Raft (4000 Psi)	25	2	2025	6Diax12	GINE	13.6	28.28	54	4277		Non Engraved
Raft (4000 Psi)	25	2	2025	6Diax12	KEAD IN	13.2	28.28	42	3327		Non Engraved
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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 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.

9083 Engr. A. Rehman

To: Mr. Gazanfar Ali

For Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Prodcution Hall Unit-1, Servis Global Footwear Ltd Muridke

Our Ref. No. CL/CED/ 7694 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 11/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Footings (3000 Psi)	11	2	2025	6Diax12		14	28.28	(IIIIp. 1 Olis) 64	5069		Non Engraved
2	Footings (3000 Psi)	11	2	2025	6Diax12		13.2	28.28	44	3485		Non Engraved
3	Footings (3000 Psi)	11	2	2025	6Diax12		13.8	28.28	58	4594		Non Engraved
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11												
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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.

9086 Engr. A. Rehman

Test Specification

To: Mr. Rashid Kamran

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

Project: Construction of Electric Bus Depot at Green Town, Lahore

Our Ref. No. CL/CED/ 7695 Dated: 14/3/2025

Your Ref. No. 4792/13/RK/05/47 Dated: 07/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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 (%)	
1	Main Building Raft (4000 Psi)	6	2	2025	6Diax12		14	28.28	85	6733		Non Engraved
2	Main Building Raft (4000 Psi)	6	2	2025	6Diax12		13.2	28.28	64	5069		Non Engraved
3	Main Building Raft (4000 Psi)	6	2	2025	6Diax12		14	28.28	76	6020		Non Engraved
4												
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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 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.

9040 Engr. A. Rehman

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd, Gulberg-III, Lahore.

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of Floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 7696 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. 0684389-1 Dated: 03/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 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)	26	12	2024	6Diax12		14	28.28	30	2376		Non Engraved
2	(4000 Psi)	26	12	2024	6Diax12		14	28.28	42	3327		Non Engraved
3	(4000 Psi)	26	12	2024	6Diax12		13.6	28.28	42	3327		Non Engraved
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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.

9040 Engr. A. Rehman

To: Engr. Hamza

Your Ref. No.

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd, Gulberg-III, Lahore

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of Floors = 14, Height of the Building = +190)

0684389-1

Our Ref. No. CL/CED/ 7697

Dated: 14/3/2025

Test Specification

Dated: 03/03/2025

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet 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)	13	11	2024	6Diax12		13.8	28.28	72	5703		Non Engraved
2	(4000 Psi)	13	11	2024	6Diax12		13.4	28.28	42	3327		Non Engraved
3	(4000 Psi)	13	11	2024	6Diax12		13.2	28.28	52	4119		Non Engraved
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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 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.

9040 Engr. A. Rehman

To: Engr. Hamza

Your Ref. No.

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd, Gulberg-III, Lahore

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of Floors = 14, Height of the Building = +190)

0684389-1

Our Ref. No. CL/CED/ 7698

Dated: 14/3/2025

Test Specification
(ASTM C39)

Dated: 03/03/2025

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	(4000 Psi)	13	1	2025	6Diax12		14	28.28	74	5861		Non Engraved
2	(4000 Psi)	13	1	2025	6Diax12		14.4	28.28	75	5941		Non Engraved
3	(4000 Psi)	13	1	2025	6Diax12		14	28.28	65	5149		Non Engraved
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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 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.

9040 Engr. A. Rehman

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd, Gulberg-III, Lahore

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of Floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 7699 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. 0684389-1 Dated: 03/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	(5000 Psi)	6	1	2025	6Diax12		13.6	28.28	40	3168		Non Engraved
2	(5000 Psi)	6	1	2025	6Diax12		13.8	28.28	44	3485		Non Engraved
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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 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.

9040 Engr. A. Rehman

To: Engr. Hamza

Your Ref. No.

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd, Gulberg-III, Lahore

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of Floors = 14, Height of the Building = +190)

0684389-1

Our Ref. No. CL/CED/ 7700

Dated: 14/3/2025

Test Specification
(ASTM C39)

Dated: 03/03/2025

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 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	(5000 Psi)	9	12	2024	6Diax12		13.6	28.28	67	5307		Non Engraved
2	(5000 Psi)	9	12	2024	6Diax12		14	28.28	44	3485		Non Engraved
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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 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

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9040 Engr. A. Rehman

To: Engr. Hamza

Your Ref. No.

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd, Gulberg-III, Lahore

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of Floors = 14, Height of the Building = +190)

0684389-1

Our Ref. No. CL/CED/ 7701

Dated: 14/3/2025

Test Specification

Dated: 03/03/2025

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/3/2025 Tested on: 14/3/2025 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(4000 Psi)	27	1	2025	6Diax12		13.6	28.28	28	2218		Non Engraved
2	(4000 Psi)	27	1	2025	6Diax12		14	28.28	32	2535		Non Engraved
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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 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.

9064 Engr. A. Rehman

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-

B) (Shear Wall, Zone A, Grids B-D/3)

Our Ref. No. CL/CED/ 7702 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/B/164 Dated: 10/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		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 (/0)	
1	5000 Psi	10	2	2025	6Diax12		14.6	28.28	101	8000		Non Engraved
2	5000 Psi	10	2	2025	6Diax12		14.2	28.28	91	7208		Non Engraved
3	5000 Psi	10	2	2025	6Diax12		14.6	28.28	89	7050		Non Engraved
4												
5						GINE	RINE					
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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 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.

9046 Engr. A. Rehman

To: Mr. Wagas Ali

VARIANT, 25-t Gulberg 2, Lahore

Project: Top Roof Lift Wall

Our Ref. No. CL/CED/ 7703 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. VA/29/180 Dated: 06/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/3/2025 Tested on: 14/3/2025 in dry/wet condition



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)	on (%)	
1	Lift Wall	10	1	2025	6Diax12		14	28.28	121	9584		Non Engraved
2	Lift Wall	10	1	2025	6Diax12		14	28.28	99	7842		Non Engraved
3	Lift Wall	10	1	2025	6Diax12		14.6	28.28	107	8475		Non Engraved
4												
5						GINE	RING					
6						READ IN	200					
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Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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

- 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.

9045 Dr. M. Yousaf

Test Specification

To: Syed Usman Ali

AIR HEIGHTS DEVELOPERS (Pvt) Ltd.

Project: DE VIEW located at 72-Attaturk Block New Garden Town Lahore (2nd Floor Slab)

Our Ref. No. CL/CED/ 7704 Dated: 14/3/2025

Your Ref. No. Nil Dated: 06/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000 Psi)	18	2	2025	6Diax12		13.4	28.28	44	(psi) 3485		Non Engraved
2	(3000 Psi)	18	2	2025	6Diax12		13.4	28.28	37	2931		Non Engraved
3												
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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 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.

9029 Dr. M. Yousaf

To: Syed Usman Ali

AIR HEIGHTS DEVELOPERS (Pvt) Ltd

Project: DE VIEW located at 72-Attaturk Block New Garden Town Lahore (2nd Floor Columns & Lift)

1 Toject. DE VIEW Tocated at 72-Attatank Block New Garden Town Earlore (2nd 1 Tool Goldmins & Entry

 Our Ref. No. CL/CED/
 7705
 Dated:
 14/3/2025
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 05/03/2025
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 05/03/2025 Tested on: 14/3/2025 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)		(Imp.Tons)	(psi)	(,	
1	4000 Psi	29	1	2025	6Diax12		14	28.28	61	4832		Non Engraved
2	4000 Psi	29	1	2025	6Diax12		13.8	28.28	68	5386		Non Engraved
3	4000 Psi	29	1	2025	6Diax12		13.8	28.28	58	4594		Non Engraved
4	4000 Psi	29	1	2025	6Diax12		13.6	28.28	68	5386		Non Engraved
5						GINE	RINE					
6						READ IN		 -				
7						THE NAME OF THY LORD WHO	1 <u>1 </u>	3-				
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14												
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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
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- 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.

9060 Dr. M. Yousaf

To: Mr. Gazanfar Ali

For Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Production Hall Unit-1, Servis Global Footwear Ltd Muridke.

Our Ref. No. CL/CED/ 7706 Dated: 14/3/2025

 Our Ref. No. CL/CED/
 7706
 Dated:
 14/3/2025
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 07/03/2025
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 7/3/2025 Tested on: 14/3/2025 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)	(70)	
1	Super Structure Col. (4000 Psi)	27	2	2025	6Diax12		13.6	28.28	62	4911		Non Engraved
2	Super Structure Col. (4000 Psi)	27	2	2025	6Diax12		13.8	28.28	54	4277		Non Engraved
3	Super Structure Col. (4000 Psi)	27	2	2025	6Diax12		14	28.28	53	4198		Non Engraved
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14												
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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

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- 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.

9116 Engr. A. Rehman

Test Specification

To: Sub Divisional Officer

Public Health Engg: Sub Division Sargodha

Project: Testing of Concrete Cubes for Core Wall for Repair/ Replacement of Main Sewer Line of 72" under

the Bed of Lower Jhelum Canal, Sargodha (Phase I & II). (R.C.C Core Wall / Roof Slab)

Our Ref. No. CL/CED/ 7707 Dated: 14/3/2025

Your Ref. No. No. 141/S Dated: 10/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/3/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	(1:2:4)	8	2	2025	6x6x6		8.8	36	108	6720		Non Engraved
2	(1:2:4)	8	2	2025	6x6x6		9	36	133	8276		Non Engraved
3												
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5						CHIE	RINE					
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7						THE NAME OF THY LORD WHO	1 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	3 -				
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Witnessed by:

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

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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.

9117 Engr. A. Rehman

Senior Sub Engineer

Municipal Committee Jauharabad District Khushab

Project: Tun Faver, Drain from by Fass to internal Town Jaunarapad via Population Office to Furniture Market Jauharabad Road to Shahzad Town via Madrissa Jauharabad By Pass Road to Burhan Town District

Your Ref. No.

Our Ref. No. CL/CED/ 7708 2582/MC

Dated:

14/3/2025

Test Specification

04/03/2025 Dated:

(BS 1881-116)

COMPRESSION TEST REPORT

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

14/3/2025 Tested on: Specimens received on:

14/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:2:4)	20	2	2025	6x6x6		8.8	36	102	6347		Non Engraved
2	(1:2:4)	20	2	2025	6x6x6		8.2	36	40	2489		Non Engraved
3												
4												
5						GINE	RINE					
6						READIN	2000	X				
7						THE NAME OF THY LORD WHO	المرافي ا					
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9						—		5/				
10						LA	ORE					
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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 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.

9117 Engr. A. Rehman

To: Senior Sub Engineer

Municipal Committee Jauharabad District Khushab

гтојест. тип начет, оташ пош ву наѕъто птекнат томи заинатарао via нориалон отное то нипште Market Jauharabad Road to Shahzad Town via Madrissa Jauharabad By Pass Road to Burhan Town District

Our Ref. No. CL/CED/ 7709

Dated: 14/3/2025

Test Specification

Your Ref. No. 2581/MC

Dated: 04/03/2025

(----)

COMPRESSION TEST REPORT

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

Specimens received on: 14/3/2025 Tested on: 14/3/2025 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	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3695	29.64	81	6121		
2	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3615	29.64	74	5592		
3												
4				-			-			-		
5					=	ENE	RINA					
6						READ IN	2001					
7						THE NAME OF THY LORD WHO	<u>ر</u> <u>در چی ا</u> استار خاک	a				
8					- 82	J. Steamer						
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11						-						
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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 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.

> 9011 Dr. Umbreen

To: Mr. Ali Khawaja

Director, OAKTREE DESIGNS, Phase 6, DHA Lahore

Project: 45 Sarwar Colony Cantt, Lahore

Our Ref. No. CL/CED/ 7710 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 27/2/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/2/2025 Tested on: 13/3/2025 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	F-16				8.9 x 4.3 x 3		3505	38.27	36	2107		
2	F-16				9 x 4.4 x 3		3545	39.6	35	1980		
3	F-16				8.9 x 4.4 x 3		3395	39.16	36	2059		
4	F-16				9 x 4.5 x 3		3500	40.5	27	1493		
5						GINE	RINE					
6						READ IN	200					
7						THE NAME OF THY LORD WHO		100				
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10						"-IA	ORE					
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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 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.

> 8993 Dr. Umbreen

To: Hafiz Saeed ur Rehman

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

Project: Remodelling and Upgradation of ADA Nullah & Walton Road (Package-I)

Our Ref. No. CL/CED/ 7711 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. 4702/13/HSR/09/103 Dated: 30/1/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 27/2/2025 Tested on: 13/3/2025 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	ABC				9 x 4.3 x 3	3575	3180	38.7	17	984	12.42	
2	ABC				8.9 x 4.2 x 2.8	3430	3030	37.38	27	1618	13.2	
3	ABC				8.7 x 4.1 x 2.9	3410	3060	35.67	33	2072	11.44	
4	ABC				8.8 x 4.3 x 2.9	3375	2985	37.84	30	1776	13.07	
5	ABC				8.8 x 4.2 x 2.9	3355	2960	36.96	33	2000	13.34	
6	ABC				8.9 x 4.2 x 2.9	3560 READ IN	3180	37.38	34	2037	11.95	
7						THE NAME OF THY LORD WHO	1 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	3 -				
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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.

> 9004 Dr. Umbreen

To: Mr. Muhammad Furgan Alam

Resident Engineer, HA Consulting JV Mascon Associates

Project: Nil

Our Ref. No. CL/CED/ 7712 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. 25/HAC-MAS/RE/Sharaqpur/120 Dated: 26/2/2025 (---)

COMPRESSION TEST REPORT

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

Specimens received on: 28/2/2025 Tested on: 13/3/2025 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	АМ			-	8.9 x 4.4 x 3	3800	3390	39.16	38	2174	12.09	
2	АМ				9 x 4.4 x 3.1	3755	3285	39.6	28	1584	14.31	
3	АМ				8.9 x 4.4 x 3.1	3805	3375	39.16	31	1773	12.74	
4												
5						RTNE	RINE					
6				-		READ IN	200			1		
7				-		THE NAME OF THY LORD WHO		100		1		
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11				-		-	-			1		
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.

> 9004 Dr. Umbreen

To: Mr. Muhammad Furgan Alam

Resident Engineer, HA Consulting JV Mascon Associates

Project: Nil

Our Ref. No. CL/CED/ 7713 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. 25/HAC-MAS/RE/Sharaqpur/125 Dated: 27/02/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/2/2025 Tested on: 13/3/2025 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	GM				8.9 x 4.3 x 2.9	3695	3215	38.27	35	2049	14.93	
2	GM				8.9 x 4.2 x 3	3735	3290	37.38	34	2037	13.53	
3	GM		-		9 x 4.3 x 3	3950	3445	38.7	30	1736	14.66	
4												
5		-				CINE	RINE					
6					}	READ IN	200					
7						THE NAME OF THY LORD WHO	الدي خلف	<u> </u>				
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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.

> 9008 Dr. Umbreen

Test Specification

To: Resident Engineer

Engineering Consultancy Services Punjab (Pvt) Ltd

Project: Construction of Multistorey Residencies at Chauburji Garden Estate, Multan Road, Lahore

Our Ref. No. CL/CED/ 7714 Dated: 14/3/2025

Your Ref. No. ECSP/429/CMB/RE/03 Dated: 26/2/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 28/2/2025 Tested on: 13/3/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
96				8.8 x 4.4 x 3	3880	3445	38.72	26	1504	12.63	
96				8.7 x 4.3 x 3	3580	3320	37.41	34	2036	7.83	
96				8.9 x 4.4 x 2.9	3870	3420	39.16	35	2002	13.16	
96				8.8 x 4.3 x 3	3805	3360	37.84	34	2013	13.24	
96				8.7 x 4.2 x 2.9	3680	3240	36.54	15	920	13.58	
IB				8.9 x 4.3 x 3	3585 READ IN	3185	38.27	33	1932	12.56	
IB				8.9 x 4.4 x 3	3730 V	-3325	39.16	35	2002	12.18	
IB				8.8 x 4.3 x 3	3645	3250	37.84	32	1894	12.15	
IB				8.9 x 4.4 x 3	3725	3320	39.16	35	2002	12.2	
IB				8.9 x 4.4 x 3	3690	3230	39.16	37	2116	14.24	
									-		
	96 96 96 96 98 18 18 18 18	Mark* DD 96 96 96 96 1B 1B 1B 1B 1B	Mark* DD MM 96 96 96 96 18 1B 1B -	DD MM YYYY 96 96 96 96 18 IB IB	Mark* DD MM YYYY (in) 96 8.8 x 4.4 x 3 96 8.7 x 4.3 x 3 96 8.9 x 4.4 x 2.9 96 8.7 x 4.2 x 2.9 18 8.9 x 4.2 x 2.9 IB 8.9 x 4.3 x 3 IB 8.9 x 4.4 x 3 IB	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) 96 8.8 x 4.4 x 3 3880 3445 96 8.7 x 4.3 x 3 3580 3320 96 8.9 x 4.4 x 2.9 3870 3420 96 8.8 x 4.3 x 3 3805 3360 96 8.7 x 4.2 x 2.9 3680 3240 IB 8.9 x 4.3 x 3 3585 3185 IB 8.9 x 4.4 x 3 3730 3325 IB 8.9 x 4.4 x 3 3645 3250 IB 8.9 x 4.4 x 3 3690 3230	Mark* Casting Date* DD MM YYYY Size (in) Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 96 8.8 x 4.4 x 3 3880 3445 38.72 96 8.7 x 4.3 x 3 3580 3320 37.41 96 8.9 x 4.4 x 2.9 3870 3420 39.16 96 8.8 x 4.3 x 3 3805 3360 37.84 96 8.7 x 4.2 x 2.9 3680 3240 36.54 IB 8.9 x 4.3 x 3 3585 3185 38.27 IB 8.9 x 4.4 x 3 3730 3325 39.16 IB 8.9 x 4.4 x 3 3725 3320 39.16 IB 8.9 x 4.4 x 3 3690 3230 39.16 IB 8.9 x 4.4 x 3 3690 3230 39.16	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) Load (Imp.Tons) 96 8.8 x 4.4 x 3 3880 3445 38.72 26 96 8.7 x 4.3 x 3 3580 3320 37.41 34 96 8.9 x 4.4 x 2.9 3870 3420 39.16 35 96 8.8 x 4.3 x 3 3805 3360 37.84 34 96 8.7 x 4.2 x 2.9 3680 3240 36.54 15 IB 8.9 x 4.3 x 3 3585 3185 38.27 33 IB 8.9 x 4.4 x 3 3730 3325 39.16 35 IB 8.9 x 4.4 x 3 3725 3320 39.16 35 IB 8.9 x 4.4 x 3 3690 3230 39.16 37	Mark* Casting Date* DD MM YYYY Size (in) Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) load (Imp.Tons) Stress (psi) 96 8.8 x 4.4 x 3 3880 3445 38.72 26 1504 96 8.7 x 4.3 x 3 3580 3320 37.41 34 2036 96 8.9 x 4.4 x 2.9 3870 3420 39.16 35 2002 96 8.8 x 4.3 x 3 3805 3360 37.84 34 2013 96 8.7 x 4.2 x 2.9 3680 3240 36.54 15 920 IB 8.9 x 4.3 x 3 3585 3185 38.27 33 1932 IB 8.9 x 4.4 x 3 3730 3325 39.16 35 2002 IB 8.9 x 4.4 x 3 3725 3320 39.16 37 2116 <	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Value of (psi) Absorption (%) on (%) 96 8.8 x 4.4 x 3 3880 3445 38.72 26 1504 12.63 96 8.7 x 4.3 x 3 3580 3320 37.41 34 2036 7.83 96 8.9 x 4.4 x 2.9 3870 3420 39.16 35 2002 13.16 96 8.8 x 4.3 x 3 3805 3360 37.84 34 2013 13.24 96 8.7 x 4.2 x 2.9 3680 3240 36.54 15 920 13.58 IB 8.9 x 4.4 x 3 3730 3325 39.16 35 2002 12.18 IB 8.8 x 4.3 x 3 3645 3250 37.84 32 1894 12.15 IB

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.

> 8969 Dr. Umbreen

To: Sub Divisional Officer

Kallurkot Canal Sub Division, Kallurkot

Project: Rehabilitation/ Construction of Offices / Residencial Complexes for the Newly Created Zone / Circles

/ Divisions / Sub-Divisions in Irrigation Zone Sargodha (Khansar Canal) Division Package-B.

Our Ref. No. CL/CED/ 7715 Dated: 14/3/2025

ed: 14/3/2025 <u>Test Specification</u>

Your Ref. No. 27/1-E Dated: 27/1/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 21/2/2025 Tested on: 13/3/2025 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	Machine Made (5)				8.8 x 4.1 x 2.7	3035	2645	36.08	29	1800	14.74	
2	Machine Made (5)				8.7 x 4.2 x 2.5	3065	2530	36.54	15	920	21.15	
3	Machine Made (5)				8.7 x 4.1 x 2.6	3005	2480	35.67	25	1570	21.17	
4	Machine Made (5)				8.8 x 4.2 x 2.6	3120	2540	36.96	24	1455	22.83	
5	Machine Made (5)				8.8 x 4.2 x 2.6	3020	2475	36.96	25	1515	22.02	
6					}	READ IN	200					
7						THE NAME OF THY LORD WHO	1 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	3 -				
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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 compressive strength

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- 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.

> 8982 Dr. Umbreen

To: Mr. Abid Azim

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

Project: Rehabilitation / Improvement of Street Pavement, Sewerage / Drainage, UC 01, 02, 05, 10 Ravi Zone

MCL.

Our Ref. No. CL/CED/ 7716

Dated:

14/3/2025

Test Specification

Your Ref. No. 4084/103/LDP/Ravi/04/200

Dated: 22/2/2025

(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 25/2/2025 Tested on: 13/3/2025 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 (/0)	
1	s				8.5 x 4.1 x 2.8	3005	2715	34.85	38	2442	10.68	
2	s				8.5 x 4.2 x 2.8	2975	2670	35.7	34	2133	11.42	
3	s				8.5 x 4.1 x 2.9	3095	2780	34.85	36	2314	11.33	
4	s				8.5 x 4 x 2.8	3095	2750	34	24	1581	12.55	
5	s				8.6 x 4.1 x 2.8	3220	2835	35.26	32	2033	13.58	
6	s				8.7 x 4.1 x 2.9	3100 READ IN	2745	35.67	26	1633	12.93	
7						THE NAME OF THY LORD WHO	الدي خلف					
8					88	Juliano		Ha				
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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 compressive strength

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- 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.

9043 Dr. M. Yousaf

To: Deputy Director (Tech-II)

Anti-Corruption Establishment Punjab, Lahore

Project: Laboratory Testing of Samples Regarding FIR NO 07/2023 PS ACE BHAKKAR

Our Ref. No. CL/CED/ 7717 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. DACE-DDT-II/3348 Dated: 04/03/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 05/03/2025 Tested on: 13/3/2025 in dry/wet condition



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)	on (%)	
1	н				8.5 x 4 x 2.7	2895	2580	34	36	2372	12.21	Used Sample
2	н				8.8 x 4.1 x 2.7	2925	2530	36.08	38	2359	15.61	Used Sample
3	11				8.5 x 4.2 x 2.6	2895	2520	35.7	37	2322	14.88	Used Sample
4	11				8.6 x 4.2 x 2.8	3170	2700	36.12	38	2357	17.41	Used Sample
5	777				8.8 x 4.2 x 2.8	3040	2660	36.96	40	2424	14.29	Used Sample
6	777				8.6 x 4.2 x 2.8	3215 READ IN	2810	36.12	39	2419	14.41	Used Sample
7						THE NAME OF THY LORD WHO	() () (
8					88	Juliano		Ha				
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10						-LA	ORE					
11												
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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

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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.

9024 Engr. A. Rehman

(----)

To: Mr. Tajammal Hussain Riaz

Resident Engineer, ACE-ARTS (Consultants) UAEET (Sambrial, Sialkot)

Project: Establishment of University of Applied Engineering and Emerging Technologies (UAEET) Sambrial,

Sialkot

Our Ref. No. CL/CED/ 7718 Dated: 14/3/2025 <u>Test Specification</u>

Your Ref. No. ER/UAEET/ACE/ME/2025/06 Dated: 18/2/2025

COMPRESSION TEST REPORT

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

Specimens received on: 04/03/2025 Tested on: 14/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Solid Block (12"x6"x4")			-	11.8 x 3.8 x 5.9		10	44.84	28	1399		
2	Solid Block (12"x6"x4")				11.8 x 3.8 x 5.9		10	44.84	62	3097		
3	Solid Block (12"x6"x4")				11.9 x 3.8 x 5.9		10	45.22	35	1734		
4	Solid Block (12"x6"x6")				11.9 x 5.8 x 5.9		17.6	69.02	119	3862		
5	Solid Block (12"x6"x6")				11.9 x 5.9 x 5.9	GINE	18.2	70.21	95	3031		
6	Solid Block (12"x6"x6")				11.9 x 5.9 x 5.9	READ IN	16	70.21	124	3956		
7	Solid Block (12"x6"x8")				11.9 x 5.9 x 8	THE NAME OF THY LORD WHO	-19.8	70.21	56	1787		
8	Solid Block (12"x6"x8")				11.9 x 5.9 x 8	J. C.	22	70.21	146	4658		
9	Solid Block (12"x6"x8")				11.9 x 5.9 x 8	—	22.2	70.21	123	3924		
10						" LA	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
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