Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8971
Dr. Umbreen

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	P	---	---	---	9 x 4.3 x 2.9	3775	3365	38.7	28	1621	12.18	---
2	P	---	---	---	8.8 x 4.2 x 2.9	3815	3350	36.96	34	2061	13.88	---
3	P	---	---	---	8.9 x 4.4 x 3	3790	3310	39.16	34	1945	14.5	---
4	P	---	---	---	8.9 x 4.4 x 3	3820	3370	39.16	32	1830	13.35	---
5	P	---	---	---	8.8 x 4.3 x 3	3735	3350	37.84	33	1953	11.49	---
6	P	---	---	---	8.9 x 4.3 x 3	3820	3370	38.27	33	1932	13.35	---
7	P	---	---	---	8.9 x 4.2 x 2.8	3745	3320	37.38	34	2037	12.8	---
8	P	---	---	---	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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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9118
Dr. M. Yousaf

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

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9118
Dr. M. Yousaf

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** **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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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.

Our Ref. No. CL/CED/ 7688 **Dated: 14/3/2025** **Test Specification**

Your Ref. No. Nil **Dated: 04/03/2025** **(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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

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ORIGINAL
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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 511)

Our Ref. No. CL/CED/ 7689 Dated: 14/3/2025 Test Specification

Your Ref. No. NZEB/ACE/LAB/2025/24 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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

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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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9038
Engr. A. Rehman

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	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
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9018
Engr. A. Rehman

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

Test Specification
(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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 Test Specification

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

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Raft (4000 Psi)	22	2	2025	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
2	Raft (4000 Psi)	22	2	2025	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
3	Raft (4000 Psi)	22	2	2025	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
4	Raft (4000 Psi)	25	2	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
5	Raft (4000 Psi)	25	2	2025	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
6	Raft (4000 Psi)	25	2	2025	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Footings (3000 Psi)	11	2	2025	6Diax12	---	14	28.28	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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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 compresssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9086
Engr. A. Rehman

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 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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/ 7697 Dated: 14/3/2025 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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/ 7698 Dated: 14/3/2025 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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/ 7700 Dated: 14/3/2025 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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/ 7701 Dated: 14/3/2025 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9046
Engr. A. Rehman

To: Mr. Waqas Ali
VARIANT, 25-t Gulberg 2, Lahore

Project: Top Roof Lift Wall

Our Ref. No. CL/CED/ 7703 **Dated:** 14/3/2025 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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

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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9045
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 Slab)

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

Your Ref. No. Nil **Dated:** 06/03/2025

Test Specification
(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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(3000 Psi)	18	2	2025	6Diax12	---	13.4	28.28	44	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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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)

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
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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 compresssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9116
Engr. A. Rehman

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9117
Engr. A. Rehman

To: Senior Sub Engineer
Municipal Committee Jauharabad District Khushab
Project: Tuff Paver, Drain from By Pass to Iftekhar Town Jauharabad via Population Office to Furniture Market Jauharabad Road to Shahzad Town via Madrissa Jauharabad By Pass Road to Burhan Town District Jauharabad

Our Ref. No. CL/CED/ 7708 Dated: 14/3/2025 Test Specification

Your Ref. No. 2582/MC Dated: 04/03/2025 (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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9117
Engr. A. Rehman

To: Senior Sub Engineer
Municipal Committee Jauharabad District Khushab
Project: Tuff Paver, Drain from By Pass to Iftekhar Town Jauharabad via Population Office to Furniture Market Jauharabad Road to Shahzad Town via Madrissa Jauharabad By Pass Road to Burhan Town District Jauharabad

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	3180	37.38	34	2037	11.95	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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 compresssive strength

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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9004
Dr. Umbreen

To: Mr. Muhammad Furqan Alam
Resident Engineer, HA Consulting JV Mascon Associates

Project: Nil

Our Ref. No. CL/CED/ 7712 **Dated:** 14/3/2025 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	AM	---	---	---	8.9 x 4.4 x 3	3800	3390	39.16	38	2174	12.09	---
2	AM	---	---	---	9 x 4.4 x 3.1	3755	3285	39.6	28	1584	14.31	---
3	AM	---	---	---	8.9 x 4.4 x 3.1	3805	3375	39.16	31	1773	12.74	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

Plain and Reinforced Concrete Laboratory
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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 Furqan Alam
Resident Engineer, HA Consulting JV Mascon Associates

Project: Nil

Our Ref. No. CL/CED/ 7713 **Dated:** 14/3/2025 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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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

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 Test Specification

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

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	96	---	---	---	8.8 x 4.4 x 3	3880	3445	38.72	26	1504	12.63	---
2	96	---	---	---	8.7 x 4.3 x 3	3580	3320	37.41	34	2036	7.83	---
3	96	---	---	---	8.9 x 4.4 x 2.9	3870	3420	39.16	35	2002	13.16	---
4	96	---	---	---	8.8 x 4.3 x 3	3805	3360	37.84	34	2013	13.24	---
5	96	---	---	---	8.7 x 4.2 x 2.9	3680	3240	36.54	15	920	13.58	---
6	IB	---	---	---	8.9 x 4.3 x 3	3585	3185	38.27	33	1932	12.56	---
7	IB	---	---	---	8.9 x 4.4 x 3	3730	3325	39.16	35	2002	12.18	---
8	IB	---	---	---	8.8 x 4.3 x 3	3645	3250	37.84	32	1894	12.15	---
9	IB	---	---	---	8.9 x 4.4 x 3	3725	3320	39.16	35	2002	12.2	---
10	IB	---	---	---	8.9 x 4.4 x 3	3690	3230	39.16	37	2116	14.24	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	2745	35.67	26	1633	12.93	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 **Test Specification**

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	H	---	---	---	8.5 x 4 x 2.7	2895	2580	34	36	2372	12.21	Used Sample
2	H	---	---	---	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	2810	36.12	39	2419	14.41	Used Sample
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

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 Test Specification

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*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
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	---	18.2	70.21	95	3031	---	---
6	Solid Block (12"x6"x6")	---	---	---	11.9 x 5.9 x 5.9	---	16	70.21	124	3956	---	---
7	Solid Block (12"x6"x8")	---	---	---	11.9 x 5.9 x 8	---	19.8	70.21	56	1787	---	---
8	Solid Block (12"x6"x8")	---	---	---	11.9 x 5.9 x 8	---	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	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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