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.

9462
Engr. A. Rehman

To: Lt. Col. (R) Muhammad Ibrahim
Senior Estate Engineer, Sundar Industrial Estate, Raiwind Road Lahore

Project: Construction of Car Parking Shed at Sundar Industrial Estate.

Our Ref. No. CL/CED/ 8402-2 of 2 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. BOM/SIE/BCD5-25/714 **Dated:** 15/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 20/5/2025 **Tested on:** 11/06/2025 **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	Kerb Stone	---	---	---	6 x 6 x 6	---	7.2	36	46	2862	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	7.6	36	81	5040	---	Cut Cube
3	Kerb Stone	---	---	---	6 x 6 x 6	---	7	36	40	2489	---	Cut Cube
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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Civil Engineering Department
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ORIGINAL
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9563
Dr. M. Mazhar

To: Mr. Junaid Ahmad
Project Engineer, Architecture and Planning Division, NESPAK (Pvt) Ltd

Project: Construction of Test Beds and Workshop Building for Al-Ghazi Tractors Limited Sheikhupura Road Lahore

Our Ref. No. CL/CED/ 8517 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. 4829/311/JA/01/23896-F **Dated:** 02/06/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 **Tested on:** 11/06/2025 **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 2nd Slab	27	5	2025	6Diax12	---	13	28.28	44	3485	---	Non Engraved
2	Main 2nd Slab	27	5	2025	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
3	Main 2nd Slab	27	5	2025	6Diax12	---	13	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**

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ORIGINAL
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9570
Dr. M. Mazhar

To: Mr. Muhammad Saleem
GM, Professional Construction Services (Pvt) Ltd

Project: Allied Bank Sui Gas Society Lahore.

Our Ref. No. CL/CED/ 8518 Dated: 11/06/2025 Test Specification

Your Ref. No. PCS/25/Eng-43 Dated: 04/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 11/06/2025 **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	RCC Vault (1:1.5:3)	30	4	2025	6Diax12	---	13.6	28.28	42	3327	---	Non Engraved
2	RCC Vault (1:1.5:3)	30	4	2025	6Diax12	---	13.4	28.28	50	3960	---	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**

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ORIGINAL
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9570
Dr. M. Mazhar

To: Mr. Muhammad Saleem
GM, Professional Construction Services (Pvt) Ltd

Project: Allied Bank Sui Gas Society Lahore

Our Ref. No. CL/CED/ 8519 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. PCS/25/Eng-42 **Dated:** 04/06/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 11/06/2025 **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	G.F Column (1:1.5:3)	27	4	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
2	G.F Column (1:1.5:3)	27	4	2025	6Diax12	---	13.2	28.28	58	4594	---	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**

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ORIGINAL
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9565
Dr. M. Mazhar

To: Mr. Luqman Ahmed
Resident Engineer, SSTH, OPD Block, Ghakar Mandi, Wazirabad, G3 Engg Consultants (Pvt) Ltd

Project: Construction of OPD Block, Sarwar Shahida Trust Hospital (Ghakar), Wazirabad. (Type-B Nominal Mix 1:1.5:3)

Our Ref. No. CL/CED/ 8520 Dated: 11/06/2025 Test Specification

Your Ref. No. G3/SSTH/03 Dated: 03/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 Tested on: 11/06/2025 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	2	5	2025	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
2	Footings	2	5	2025	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
3	Footings	2	5	2025	6Diax12	---	13	28.28	62	4911	---	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
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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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ORIGINAL
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9542
Dr. M. Mazhar

To: Managing Partner
Shaheen Associates, New Garden Town, Lahore

Project: Escorts Advanced Textiles (Pvt) Ltd, Muridkey (Workers' Residences)

Our Ref. No. CL/CED/ 8521 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. SBA-1/8026 **Dated:** 26/5/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2025 **Tested on:** 11/06/2025 **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	Slab, Grid A-B (1:2:4)	11	5	2025	6Diax12	---	14	28.28	13	1030	---	Non Engraved
2	Slab, Grid A-B (1:2:4)	11	5	2025	6Diax12	---	13	28.28	11	871	---	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**

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ORIGINAL
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9542
Dr. M. Mazhar

To: Managing Partner
Shaheen Associates, New Garden Town, Lahore

Project: Escorts Advanced Textiles (Pvt) Ltd, Muridkey (Workers' Residences)

Our Ref. No. CL/CED/ 8522 Dated: 11/06/2025 **Test Specification**

Your Ref. No. SBA-1/8027 Dated: 26/5/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2025 **Tested on:** 11/06/2025 **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	Columns, Grid A-B (1:1.5:3)	19	5	2025	6Diax12	---	13.6	28.28	42	3327	---	Engraved
2	Columns, Grid A-B (1:1.5:3)	19	5	2025	6Diax12	---	14	28.28	32	2535	---	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**

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

9572
Dr. M. Mazhar

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/ 8523 **Dated:** 11/06/2025 **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: 04/06/2025 **Tested on:** 11/06/2025 **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	---	3	5	2025	6Diax12	---	13	28.28	52	4119	---	Engraved
2	---	3	5	2025	6Diax12	---	12.4	28.28	48	3802	---	Engraved
3	---	3	5	2025	6Diax12	---	13	28.28	46	3644	---	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 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.

9522
Dr. M. Mazhar

To: Mr. Adil Bin Naeem
ETIMAAD Property Network, Raiwind Road, Lahore

Project: RISE MALL & Residencia, 1-AA Jinha Avenue Gate #3 Al Kabir Town Phase II

Our Ref. No. CL/CED/ 8524 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 26/3/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 29/5/2025 **Tested on:** 11/06/2025 **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	Slab (3000 Psi)	26	3	2025	6Diax12	---	12.6	28.28	44	3485	---	Non Engraved
2	Slab (3000 Psi)	26	3	2025	6Diax12	---	12.6	28.28	40	3168	---	Non Engraved
3	Slab (3000 Psi)	26	3	2025	6Diax12	---	12	28.28	44	3485	---	Non Engraved
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
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9522
Dr. M. Mazhar

To: Mr. Adil Bin Naeem
ETIMAAD Property Network, Raiwind Road, Lahore

Project: RISE MALL & Residencia, 1-AA Jinha Avenue Gate #3 Al Kabir Town Phase II

Our Ref. No. CL/CED/ 8525 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 17/3/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 29/5/2025 **Tested on:** 11/06/2025 **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 (3500 Psi)	17	3	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
2	Raft (3500 Psi)	17	3	2025	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	Raft (3500 Psi)	17	3	2025	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
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.

9579
Engr. A. Rehman

To: Mr. Ghulam Abbas
XEN, GE (Army)-II LRC

Project: CA No. CEA/CZ-25/2025 Const of 1 x Bn Office Block, 12 BR at Lhr Cantt.

Our Ref. No. CL/CED/ 8526 Dated: 11/06/2025 Test Specification

Your Ref. No. 6003/195/E6 Dated: 30/5/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 11/06/2025 **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	10	2	2025	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
2	Raft	10	2	2025	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
3	Plinth Beam	21	2	2025	6Diax12	---	13.4	28.28	40	3168	---	Non Engraved
4	Plinth Beam	21	2	2025	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
5	Column (G.F.)	6	3	2025	6Diax12	---	13	28.28	39	3089	---	Non Engraved
6	Column (G.F.)	6	3	2025	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
7	Slab (G.F.)	27	3	2025	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
8	Slab (G.F.)	27	3	2025	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
9	Column (F.F.)	15	4	2025	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
10	Column (F.F.)	15	4	2025	6Diax12	---	13.4	28.28	40	3168	---	Non Engraved
11	Slab (F.F.)	15	5	2025	6Diax12	---	13	28.28	39	3089	---	Non Engraved
12	Slab (F.F.)	15	5	2025	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
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.

9575
Dr. M. Mazhar

To: **Mr. Muhammad Saleem**
Operations Manager, The Skyline Mall & Residencies, DHA Phase-6, Lahore.

Project: The Skyline Mall & Residencies, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 8527 **Dated: 11/06/2025** **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: 04/06/2025 Tested on: 11/04/2025 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	Column (3000 Psi)	7	5	2025	6Diax12	---	13	28.28	44	3485	---	Non Engraved
2	Column (3000 Psi)	7	5	2025	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
3	Column (3000 Psi)	7	5	2025	6Diax12	---	13	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
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.

9575
Dr. M. Mazhar

To: **Mr. Muhammad Saleem**
Operations Manager, The Skyline Mall & Residencies, DHA Phase-6, Lahore

Project: The Skyline Mall & Residencies, Raiwind Road Lahore

Our Ref. No. CL/CED/ 8528 **Dated: 11/06/2025** **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: 04/06/2025 Tested on: 11/06/2025 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	Columns (4000 Psi)	17	5	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
2	Columns (4000 Psi)	17	5	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
3	Columns (4000 Psi)	17	5	2025	6Diax12	---	14	28.28	66	5228	---	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
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9575
Dr. M. Mazhar

To: Mr. Muhammad Saleem
Operations Manager, The Skyline Mall & Residencies, DHA Phase-6, Lahore

Project: The Skyline Mall & Residencies, Raiwind Road Lahore

Our Ref. No. CL/CED/ 8529 **Dated:** 11/06/2025 **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: 04/06/2025 **Tested on:** 11/06/2025 **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	Column (4000 Psi)	19	5	2025	6Diax12	---	13	28.28	56	4436	---	Non Engraved
2	Column (4000 Psi)	19	5	2025	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved
3	Column (4000 Psi)	19	5	2025	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7		---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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9575
Dr. M. Mazhar

To: Mr. Muhammad Saleem
Operations Manager, The Skyline Mall & Residencies, Raiwind Road, Lahore

Project: The Skyline Mall & Residencies, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8530 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (----)

COMPRESSION TEST REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 11/06/2025 **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	Light Weight Solid Block	---	---	---	11.9 x 6 x 8	---	10	71.4	13	408	---	---
2	Light Weight Solid Block	---	---	---	12 x 6 x 8	---	10.4	72	20	622	---	---
3	Light Weight Solid Block	---	---	---	12 x 6 x 8	---	10.8	72	28	871	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

9583
Dr. M. Mazhar

To: Mr. Muhammad Imran
Construction Manager, Ittefaq Building Solutions (Pvt) Ltd

Project: Mr. Imran Qamar Residence Cantt, Lahore (Building- Phase 3)

Our Ref. No. CL/CED/ 8531 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 05/06/2025 **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 05/06/2025 **Tested on:** 11/06/2025 **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+Plinth Beam (3500 Psi)	9	5	2025	6x6x6	---	8.4	36	56	3484	---	Non Engraved
2	Raft+Plinth Beam (3500 Psi)	9	5	2025	6x6x6	---	8.4	36	48	2987	---	Non Engraved
3	Raft+Plinth Beam (3500 Psi)	9	5	2025	6x6x6	---	8.4	36	60	3733	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9510
Dr. M. Mazhar

To: Engr. Aziz ur Rehman
Assistance Resident Engineers/ER, On the Behalf of ACE-Arts, Net Zero Energy Building (ACEIP, DLI

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

Our Ref. No. CL/CED/ 8532 Dated: 11/06/2025 Test Specification

Your Ref. No. NZEB/ACE/LAB/2025/45 Dated: 26/5/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 26/5/2025 Tested on: 11/06/2025 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	28	4	2025	11.9 x 4 x 6	---	9.4	47.6	24	1129	---	---
2	Solid Block	28	4	2025	11.9 x 3.9 x 6	---	9.6	46.41	32	1544	---	---
3	Solid Block	28	4	2025	11.9 x 3.9 x 6	---	9.2	46.41	22	1062	---	---
4	Hollow Block	28	4	2025	15.9 x 8 x 8	---	21	75.19	70	2085	---	---
5	Hollow Block	28	4	2025	15.9 x 8 x 8	---	22.2	75.19	97	2890	---	---
6	Hollow Block	28	4	2025	16 x 8 x 8	---	21.8	75.99	73	2152	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

9544
Engr. A. Rehman

To: Mr. Sohaib Awais
Resident Engineer, Construction Management Division. NESPAK (Pvt) Ltd.

Project: Infrastructure Development at Natt Kalan Village. (M/s Saif Construction Pvt. Ltd)

Our Ref. No. CL/CED/ 8533 **Dated:** 11/06/2025 **Test Specification**

Your Ref. No. NKV/13/SA/04/08A **Dated:** 18/02/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 30/05/2025 **Tested on:** 11/06/2025 **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	Cobble Stone (Yellow), 65mm	---	---	---	2.4 thick	---	2890	30.12	109	8106	---	---
2	Cobble Stone (Yellow), 65mm	---	---	---	2.4 thick	---	2815	30.12	97	7214	---	---
3	Cobble Stone (Yellow), 65mm	---	---	---	2.4 thick	---	2815	30.12	99	7363	---	---
4	Cobble Stone (Yellow), 65mm	---	---	---	2.4 thick	---	2910	30.12	86	6396	---	---
5	Cobble Stone (Yellow), 65mm	---	---	---	2.4 thick	---	2835	30.12	85	6321	---	---
6	Cobble Stone (Rose), 65mm	---	---	---	2.4 thick	---	2850	30.12	87	6470	---	---
7	Cobble Stone (Rose), 65mm	---	---	---	2.4 thick	---	2865	30.12	94	6991	---	---
8	Cobble Stone (Rose), 65mm	---	---	---	2.4 thick	---	2825	30.12	77	5726	---	---
9	Cobble Stone (Rose), 65mm	---	---	---	2.4 thick	---	2955	30.12	105	7809	---	---
10	Cobble Stone (Rose), 65mm	---	---	---	2.4 thick	---	2855	30.12	85	6321	---	---
11	Cobble Stone (Khabar), 65mm	---	---	---	2.4 thick	---	2960	30.12	111	8255	---	---
12	Cobble Stone (Khabar), 65mm	---	---	---	2.4 thick	---	2915	30.12	88	6544	---	---
13	Cobble Stone (Khabar), 65mm	---	---	---	2.4 thick	---	3015	30.12	114	8478	---	---
14	Cobble Stone (Khabar), 65mm	---	---	---	2.4 thick	---	2975	30.12	83	6173	---	---
15	Cobble Stone (Khabar), 65mm	---	---	---	2.4 thick	---	2885	30.12	112	8329	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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