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.

8725
Dr. Rizwan Azam

To: Mr. Sulman
Material Manager, BH Consultants, Garden Town, Lahore.

Project: 4-Storey Commercial Building Construction (Frame Structure), K Block, Valancia Society, Lahore.

Our Ref. No. CL/CED/ 7132 **Dated:** 1/22/2025 **Test Specification**

Your Ref. No. 013 **Dated:** 1/9/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 1/21/2025 **Tested on:** 1/22/2025 **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) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	44	3485	---	Non Engraved
3	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	46	3644	---	Non Engraved
4	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	48	3802	---	Non Engraved
5	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	44	3485	---	Non Engraved
6	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	38	3010	---	Non Engraved
7	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	14	28.28	44	3485	---	Non Engraved
8	(1:2:4) 3000 Psi	4	1	2025	6Diax12	---	13.8	28.28	36	2851	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8690
Dr. M. Mazhar

To: For Stylers Plus (Pvt) Ltd
Allahoo Industrial Estate, Lahore.

Project: Construction of Frame Structure Building, 34-Km Ferozepur Road, Lahore

Our Ref. No. CL/CED/ 7133 **Dated:** 22/1/2025

Your Ref. No. STP/ **Dated:** 17/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/1/2025 **Tested on:** 22/1/2025 **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	12	12	2024	6Diax12	---	13	28.28	44	3485	---	Engraved
2	3000 Psi	13	12	2024	6Diax12	---	14	28.28	64	5069	---	Engraved
3	3000 Psi	15	12	2024	6Diax12	---	13.6	28.28	38	3010	---	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**

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

8691
Dr. M. Mazhar

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (UGWT Walls)

Our Ref. No. CL/CED/ 7134 **Dated:** 22/1/2025

Your Ref. No. FMH/RAF/con/45 **Dated:** 16/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/1/2025 **Tested on:** 22/1/2025 **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	10	1	2025	6Diax12	---	14	28.28	34	2693	---	Engraved
2	3000 Psi	10	1	2025	6Diax12	---	13.6	28.28	26	2059	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ashar Afrooz Asghar, CM FMH Tower Site; Mr. Aqib Hussain, Supervisor R&M FMH

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.

8631
Dr. M. Yousaf

To: Project Manager
On Behalf of M/S Stridge Construction Company

Project: The Mark Tower at Finance & Trade Centre-Johar Town, Lahore (Raft, 6000 Psi)

Our Ref. No. CL/CED/ 7135-1 of 2 Dated: 22/1/2025 **Test Specification**

Your Ref. No. OUT-L-010-TMT-004 Dated: 1/10/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/1/2025 **Tested on:** 22/1/2025 **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	Curing Compound	10	12	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	Curing Compound	10	12	2024	6Diax12	---	14.4	28.28	59	4673	---	Non Engraved
3	Curing Compound	10	12	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
4	Water Tank	10	12	2024	6Diax12	---	14	28.28	87	6891	---	Non Engraved
5	Water Tank	10	12	2024	6Diax12	---	14.6	28.28	90	7129	---	Non Engraved
6	Water Tank	10	12	2024	6Diax12	---	14.2	28.28	88	6970	---	Non Engraved
7	Curing Compound	13	12	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
8	Curing Compound	13	12	2024	6Diax12	---	14.2	28.28	69	5465	---	Non Engraved
9	Curing Compound	13	12	2024	6Diax12	---	14	28.28	74	5861	---	Non Engraved
10	Water Tank	13	12	2024	6Diax12	---	14.4	28.28	69	5465	---	Non Engraved
11	Water Tank	13	12	2024	6Diax12	---	14.4	28.28	69	5465	---	Non Engraved
12	Water Tank	13	12	2024	6Diax12	---	14.3	28.28	85	6733	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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ORIGINAL
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8631
Dr. M. Yousaf

To: Project Manager
On Behalf of M/S Stridge Construction Company

Project: The Mark Tower at Finance & Trade Centre-Johar Town, Lahore (Raft, 6000 Psi)

Our Ref. No. CL/CED/ 7135-2 of 2 Dated: 22/1/2025

Your Ref. No. OUT-L-010-TMT-004 Dated: 1/10/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/1/2025 Tested on: 22/1/2025 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	Curing Compound	19	12	2024	6Diax12	---	14	28.28	76	6020	---	Non Engraved
2	Curing Compound	19	12	2024	6Diax12	---	14	28.28	74	5861	---	Non Engraved
3	Curing Compound	19	12	2024	6Diax12	---	14.4	28.28	69	5465	---	Non Engraved
4	Water Tank	19	12	2024	6Diax12	---	14.2	28.28	89	7050	---	Non Engraved
5	Water Tank	19	12	2024	6Diax12	---	14.2	28.28	89	7050	---	Non Engraved
6	Water Tank	19	12	2024	6Diax12	---	14.4	28.28	88	6970	---	Non Engraved
7	Curing Compound	24	12	2024	6Diax12	---	14.2	28.28	75	5941	---	Non Engraved
8	Curing Compound	24	12	2024	6Diax12	---	14.4	28.28	98	7762	---	Non Engraved
9	Curing Compound	24	12	2024	6Diax12	---	14.2	28.28	85	6733	---	Non Engraved
10	Water Tank	24	12	2024	6Diax12	---	14.2	28.28	75	5941	---	Non Engraved
11	Water Tank	24	12	2024	6Diax12	---	14.4	28.28	78	6178	---	Non Engraved
12	Water Tank	24	12	2024	6Diax12	---	14.2	28.28	105	8317	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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ORIGINAL
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8708
Dr. M. Mazhar

To: Mr. Waleed
Resident Engineer, GIM DEVELOPERS, New Garden Town, Lahore

Project: 14 Days Strength of Concrete Cylinders. Construction of Plaza at 51 Baber Block, New Garden Town, Lahore. (Ground Floor Slab

Our Ref. No. CL/CED/ 7136 Dated: 22/1/2025 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: 20/1/2025 Tested on: 22/1/2025 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)	6	1	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	(3000 Psi)	6	1	2025	6Diax12	---	13	28.28	40	3168	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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.

8659
Dr. M. Mazhar

To: Mr. Imtiaz Ahmad
Assistant Engineer, UET Lahore (New Campus)

Project: Construction of Girls Hostel for Department of Computer Science at New Campus of UET, Lahore (Groudn Floor RCC Roof Slab)

Our Ref. No. CL/CED/ 7137 Dated: 22/1/2025 **Test Specification**

Your Ref. No. B&W/AE/KSK/254 Dated: 1/6/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/1/2025 **Tested on:** 22/1/2025 **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)	23	12	2024	6Diax12	---	14	28.28	20	1584	---	Engraved
2	(1:2:4)	23	12	2024	6Diax12	---	13.2	28.28	26	2059	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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 comprerssive 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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8645
Dr. M. Mazhar

To: Mr. Waleed
Resident Engineer, GIM DEVELOPERS, New Garden Town, Lahore

Project: 07 Days Strength of Concrete Cylinders. Construction of Plaza at 51 Baber Block, New Garden Town, Lahore (Ground Floor Slab)

Our Ref. No. CL/CED/ 7138 Dated: 22/1/2025 **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: 13/1/2025 Tested on: 22/1/2025 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	6	1	2025	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
2	3000 Psi	6	1	2025	6Diax12	---	14	28.28	48	3802	---	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 comprerssive 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.

8649
Dr. M. Mazhar

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (6th Floor Slab)

Our Ref. No. CL/CED/ 7139 **Dated:** 22/1/2025

Your Ref. No. FMH/RAF/con/44 **Dated:** 13/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/1/2025 **Tested on:** 22/1/2025 **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	14	12	2024	6Diax12	---	13.8	28.28	58	4594	---	Engraved
2	3000 Psi	14	12	2024	6Diax12	---	14.6	28.28	60	4752	---	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 comprerssive 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.

8649
Dr. M. Mazhar

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (UGWT Raft)

Our Ref. No. CL/CED/ 7140 Dated: 22/1/2025

Your Ref. No. FMH/RAF/con/43 Dated: 13/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/1/2025 Tested on: 22/1/2025 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	14	12	2024	6Diax12	---	13.6	28.28	60	4752	---	Engraved
2	3000 Psi	14	12	2024	6Diax12	---	13.8	28.28	66	5228	---	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 comprerssive 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.

8704
Dr. M. Mazhar

To: Mr. Muhammad Sajjad
Project Incharge

Project: Construction of House No. 60, C Block Model Town Lahore (4th Floor Slab)

Our Ref. No. CL/CED/ 7141 **Dated: 22/1/2025** **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: 1/20/2025 **Tested on:** 22/1/2025 **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	10	1	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	3000 Psi	10	1	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	3000 Psi	10	1	2025	6Diax12	---	14	28.28	60	4752	---	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 comprerssive 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.

8717
Dr. M. Mazhar

To: Mr. Umair Latif
Development Engineer, University of the Punjab, Office of the Chief Engineer

Project: Construction of New Academic Block at Hailey College of Banking and Finance at A.I.C., University of the Punjab, Lahore (First Floor Columns Grid E-F)

Our Ref. No. CL/CED/ 7142 Dated: 22/1/2025 **Test Specification**

Your Ref. No. D-4117-DE Dated: 1/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/1/2025 **Tested on:** 22/1/2025 **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	(1:1.5:3)	5	12	2024	6Diax12	---	14	28.28	40	3168	---	Engraved
2	(1:1.5:3)	5	12	2024	6Diax12	---	14	28.28	38	3010	---	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 comprerssive 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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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.

8694
Dr. M. Mazhar

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd.

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/ 7143 Dated: 22/1/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/1/2025 Tested on: 22/1/2025 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	10	12	2024	6Diax12	---	13.4	28.28	85	6733	---	Non Engraved
2	4000 Psi	10	12	2024	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
3	4000 Psi	10	12	2024	6Diax12	---	14.2	28.28	85	6733	---	Non Engraved
4	4000 Psi	10	12	2024	6Diax12	---	13.4	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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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.

8694
Dr. M. Mazhar

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

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/ 7144 Dated: 22/1/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/1/2025 Tested on: 22/1/2025 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	5	12	2024	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	5000 Psi	5	12	2024	6Diax12	---	14.2	28.28	81	6416	---	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
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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
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8694
Dr. M. Mazhar

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

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/ 7145 Dated: 22/1/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/1/2025 Tested on: 22/1/2025 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	14	12	2024	6Diax12	---	14	28.28	91	7208	---	Non Engraved
2	5000 Psi	14	12	2024	6Diax12	---	14.2	28.28	72	5703	---	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
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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**