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.

8894
Dr. M. Yousaf

To: Project Manager
SUNSHINE HEALTHCARE Private Limited

Project: Construction of SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 7440 **Dated: 19/2/2025**

Your Ref. No. 0 **Dated: 02/12/2025**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 01/12/2025 **Tested on:** 19/2/2025 **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 Water Dipped	11	1	2025	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	Slab Water Dipped	11	1	2025	6Diax12	---	14	28.28	74	5861	---	Non Engraved
3	Slab Field Curing	11	1	2025	6Diax12	---	14	28.28	83	6574	---	Non Engraved
4	Slab Field Curing	11	1	2025	6Diax12	---	14	28.28	63	4990	---	Non Engraved
5	Wall Water Dipped	11	1	2025	6Diax12	---	13.2	28.28	75	5941	---	Non Engraved
6	Wall Field Curing	11	1	2025	6Diax12	---	13.4	28.28	84	6653	---	Engraved
7		11	1	2025	6Diax12	---	14	28.28	63	4990	---	Engraved
8	Wall Field Curing	11	1	2025	6Diax12	---	14	28.28	85	6733	---	Engraved
9	Slab Water Dipped	18	1	2025	6Diax12	---	14	28.28	63	4990	---	Engraved
10	Slab Water Dipped	18	1	2025	6Diax12	---	14	28.28	74	5861	---	Engraved
11	Slab Field Curing	18	1	2025	6Diax12	---	14	28.28	69	5465	---	Engraved
12	Slab Field Curing	18	1	2025	6Diax12	---	14	28.28	78	6178	---	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**

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ORIGINAL
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8887
Dr. M. Yousaf

To: Abdul Baseet
Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd

Project: Burj-1 by AJWA Builders (Lift Wall-05 Grid: H-H'/4, Lift Wall-01 Grid: H-H'/6, Shear Wall-04 Grid: F-G/9) (Main Building 7th Floor Zone-02 & 8th Floor Zone-02)

Our Ref. No. CL/CED/ 7441 Dated: 19/2/2025 **Test Specification**

Your Ref. No. BMC/AJWA/184 Dated: 02/12/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/1/2025 Tested on: 19/2/2025 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	---	9	1	2025	6Diax12	---	13.8	28.28	96	7604	---	Non Engraved
2	---	9	1	2025	6Diax12	---	14.2	28.28	108	8554	---	Non 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 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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University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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8921

Our Ref. No. CL/CED/ 7442 Dated: 19/2/2025 **Test Specification**

Your Ref. No. #20 Dated: 17/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/1/2025 **Tested on:** 19/2/2025 **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 (1:1.5:3)	7	2	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	4000 Psi (1:1.5:3)	7	2	2025	6Diax12	---	14.4	28.28	51	4040	---	Non Engraved
3	4000 Psi (1:1.5:3)	7	2	2025	6Diax12	---	14	28.28	52	4119	---	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 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
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ORIGINAL
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8921
Dr. M. Yousaf

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

Project: 4-Storey Commercial Building Construction (Frame Structure), E-1-Block, Valancia Society, Lahore

Our Ref. No. CL/CED/ 7443 **Dated:** 19/2/2025 **Test Specification**

Your Ref. No. #22 **Dated:** 17/2/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/1/2025 **Tested on:** 19/2/2025 **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 (1:2:4)	8	2	2025	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
2	3000 Psi (1:2:4)	8	2	2025	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	3000 Psi (1:2:4)	8	2	2025	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
4	3000 Psi (1:2:4)	8	2	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
5	3000 Psi (1:2:4)	8	2	2025	6Diax12	---	14	28.28	55	4356	---	Non Engraved
6	---	8	2	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
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
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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**

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ORIGINAL
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8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (1st Floor Column), (Portion D).

Our Ref. No. CL/CED/ 7444 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/267 Dated: 24/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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	9	2024	6Diax12	---	14	28.28	64	5069	---	Engraved
2	Column (4000 Psi)	19	9	2024	6Diax12	---	13.6	28.28	60	4752	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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 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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8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (2nd Floor Column), (Portion B).

Our Ref. No. CL/CED/ 7445 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/272 Dated: 30/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	2	12	2024	6Diax12	---	14	28.28	62	4911	---	Engraved
2	Column (4000 Psi)	2	12	2024	6Diax12	---	14	28.28	61	4832	---	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
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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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (2nd Floor Column), (Portion A).

Our Ref. No. CL/CED/ 7446 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/271 Dated: 24/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	25	11	2024	6Diax12	---	13.4	28.28	64	5069	---	Engraved
2	Column (4000 Psi)	25	11	2024	6Diax12	---	14	28.28	49	3881	---	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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8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (First Floor Slab), (Portion B).

Our Ref. No. CL/CED/ 7447 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/270 Dated: 08/01/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	22	10	2024	6Diax12	---	14	28.28	42	3327	---	Engraved
2	Slab (3000 Psi)	22	10	2024	6Diax12	---	14	28.28	52	4119	---	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 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.

8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (1st Floor Slab), (Portion D).

Our Ref. No. CL/CED/ 7448 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/273 Dated: 08/01/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	19	11	2024	6Diax12	---	13.8	28.28	38	3010	---	Engraved
2	Slab (3000 Psi)	19	11	2024	6Diax12	---	13.6	28.28	46	3644	---	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.

8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (First Floor Slab), (Portion A).

Our Ref. No. CL/CED/ 7449 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/269 Dated: 08/01/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	7	10	2024	6Diax12	---	13.2	28.28	44	3485	---	Engraved
2	Slab (3000 Psi)	7	10	2024	6Diax12	---	14	28.28	46	3644	---	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.

8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (Ground Floor Slab), (Portion D).

Our Ref. No. CL/CED/ 7450 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/266 Dated: 08/01/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	21	8	2024	6Diax12	---	14	28.28	48	3802	---	Engraved
2	Slab (3000 Psi)	21	8	2024	6Diax12	---	13.6	28.28	42	3327	---	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.

8918
Engr. A. Rehman

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Consultancy Services for Master Planning Designning and Resident Type Supervision PII the Scheme Strengthening of University of Narowal. (Const. of IHS Building) (First Floor Slab), (Portion C).

Our Ref. No. CL/CED/ 7451 Dated: 20/02/2025

Your Ref. No. G3/UON-RE/268 Dated: 08/01/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/02/2025 Tested on: 20/02/2025 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)	28	9	2024	6Diax12	---	14	28.28	48	3802	---	Engraved
2	Slab (3000 Psi)	28	9	2024	6Diax12	---	14	28.28	44	3485	---	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.

8957
Dr. M. Yousaf

To: Sub Divisional Officer
Public Health Engineering Sub Division, Khushab

Project: Construction of Sedimentation Tank. Provision of Sweet Water at Wildlife Park Jauharabad District Khushab. (Government Contractor: M/S ABBDULLAH ENTERPRISES)

Our Ref. No. CL/CED/ 7452 Dated: 20/02/2025 Test Specification

Your Ref. No. 81/KHB Dated: 08/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/02/2025 Tested on: 20/02/2025 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	PCC (1:2:4)	24	1	2025	6x6x6	---	9	36	106	6596	---	Non Engraved
2	PCC (1:2:4)	24	1	2025	6x6x6	---	7.8	36	41	2551	---	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.

8875
Dr. M. Yousaf

To: Resident Engineer
Master Consulting Engineers

Project: Establishment of University of Gujranwala (Academic Block 1 Ground Floor Roof Slab)

Our Ref. No. CL/CED/ 7453 **Dated:** 20/2/2025

Your Ref. No. C&W/MCE-UOG/N&Q/03 **Dated:** 05/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/02/2025 **Tested on:** 20/2/2025 **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	Design Str. 3ksi, Target Str. 4ksi	8	1	2025	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	Design Str. 3ksi, Target Str. 4ksi	8	1	2025	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
3	Design Str. 3ksi, Target Str. 4ksi	8	1	2025	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
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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)
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.

8906
Dr. M. Yousaf

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

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

Our Ref. No. CL/CED/ 7454 **Dated:** 20/2/2025

Your Ref. No. FMH/RAF/con/46 **Dated:** 12/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 **Tested on:** 20/2/2025 **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	3	2	2025	6Diax12	---	14	28.28	41	3248	---	Engraved
2	3000 Psi	3	2	2025	6Diax12	---	13.8	28.28	40	3168	---	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)
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.

8906
Dr. M. Yousaf

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/ 7455 **Dated:** 20/2/2025

Your Ref. No. FMH/RAF/con/47 **Dated:** 12/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 **Tested on:** 20/2/2025 **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	---	14.2	28.28	41	3248	---	Engraved
2	3000 Psi	10	1	2025	6Diax12	---	14	28.28	51	4040	---	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.

8919
Dr. M. Yousaf

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 Bachelors Hostel (Contract Package-A)

Our Ref. No. CL/CED/ 7456 **Dated:** 20/2/2025

Your Ref. No. 3844/311/RE/060 **Dated:** 12/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 **Tested on:** 20/2/2025 **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	R03	17	1	2025	6Diax12	---	13	28.28	38	3010	---	Engraved
2	R03	17	1	2025	6Diax12	---	13.4	28.28	38	3010	---	Engraved
3	R03	17	1	2025	6Diax12	---	13	28.28	42	3327	---	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.

8879
Dr. M. Yousaf

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd Lahore, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II)

Our Ref. No. CL/CED/ 7457 Dated: 20/2/2025

Your Ref. No. REG3/WUM/538 Dated: 07/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/2/2025 Tested on: 20/2/2025 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	Parapet Wall (25-33/A-P)-(1:2:4)	10	1	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Parapet Wall (25-33/A-P)-(1:2:4)	10	1	2025	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
3	Parapet Wall (25-33/A-P)-(1:2:4)	10	1	2025	6Diax12	---	13.6	28.28	55	4356	---	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.

8879
Dr. M. Yousaf

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd Lahore, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II); Stairs 1-2/K-L (FF), 17-18/I (SF)

Our Ref. No. CL/CED/ 7458 Dated: 20/2/2025

Your Ref. No. REG3/WUM/536 Dated: 29/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/2/2025 Tested on: 20/2/2025 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)	1	1	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	(1:2:4)	1	1	2025	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	(1:2:4)	1	1	2025	6Diax12	---	14	28.28	67	5307	---	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.

8879
Dr. M. Yousaf

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd Lahore, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II); Pharmacy Block Mumty Slab + Stairs 32-33/I (GF), 17-18/I (FF)

Our Ref. No. CL/CED/ 7459 Dated: 20/2/2025

Your Ref. No. REG3/WUM/534 Dated: 29/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/2/2025 Tested on: 20/2/2025 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)	29	12	2024	6Diax12	---	13.6	28.28	47	3723	---	Non Engraved
2	(1:2:4)	29	12	2024	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
3	(1:2:4)	29	12	2024	6Diax12	---	14	28.28	56	4436	---	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.

8879
Dr. M. Yousaf

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd Lahore, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II); Mumty Column BCS + BCS Lift TF (H/17-18, J/17-18, H/32-33, J/32-33 + 26-27/K-L)

Our Ref. No. CL/CED/ 7460 Dated: 20/2/2025

Your Ref. No. REG3/WUM/537 Dated: 04/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/2/2025 Tested on: 20/2/2025 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)	7	1	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
2	(1:1.5:3)	7	1	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
3	(1:1.5:3)	7	1	2025	6Diax12	---	14	28.28	74	5861	---	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.

8879
Dr. M. Yousaf

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd Lahore, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II); Parapet Wall (17-24/A-P)

Our Ref. No. CL/CED/ 7461 Dated: 20/2/2025

Your Ref. No. REG3/WUM/533 Dated: 24/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/2/2025 Tested on: 20/2/2025 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)	27	12	2024	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	(1:2:4)	27	12	2024	6Diax12	---	13	28.28	54	4277	---	Non Engraved
3	(1:2:4)	27	12	2024	6Diax12	---	13.4	28.28	54	4277	---	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.

8879
Dr. M. Yousaf

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd Lahore, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II); SF Slab (25-33/A-P)

Our Ref. No. CL/CED/ 7462 Dated: 20/2/2025

Your Ref. No. REG3/WUM/533 Dated: 28/01/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/2/2025 Tested on: 20/2/2025 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)	31	12	2024	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	(1:2:4)	31	12	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	(1:2:4)	31	12	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
4	(1:1.5:3)	31	12	2024	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
5	(1:1.5:3)	31	12	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
6	(1:1.5:3)	31	12	2024	6Diax12	---	14	28.28	63	4990	---	Non Engraved
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 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.

8936
Dr. M. Yousaf

To: Resident Engineer
NESPAK (Pvt) Ltd

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF Base Mushaf

Our Ref. No. CL/CED/ 7463 Dated: 20/2/2025

Your Ref. No. 4800/321/SS/01/08 Dated: 12/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 Tested on: 20/2/2025 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	Footing- Retaining Wall Platform	2	2	2025	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
2	Footing- Retaining Wall Platform	2	2	2025	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
3	Footing- Retaining Wall Platform	2	2	2025	6Diax12	---	13.8	28.28	58	4594	---	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 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.

8936
Dr. M. Yousaf

To: Resident Engineer
NESPAK (Pvt) Ltd

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF Base Mushaf

Our Ref. No. CL/CED/ 7464 **Dated:** 20/2/2025

Your Ref. No. 4800/321/SS/01/07 **Dated:** 12/02/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 **Tested on:** 20/2/2025 **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-3 @ Grid C-6	9	1	2025	6Diax12	---	15	28.28	58	4594	---	Non Engraved
2	F-1 @ Grid D-6	9	1	2025	6Diax12	---	14	28.28	53	4198	---	Non Engraved
3	F-2 @ Grid E-2	9	1	2025	6Diax12	---	14.2	28.28	50	3960	---	Non Engraved
4	F-4 @ Grid B-2	9	1	2025	6Diax12	---	13.8	28.28	49	3881	---	Non Engraved
5	F-1 @ Grid D-4	9	1	2025	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
6	F-1 @ Grid C-4	9	1	2025	6Diax12	---	14.5	28.28	72	5703	---	Non Engraved
7	F-1 @ Grid D-8	9	1	2025	6Diax12	---	14.2	28.28	65	5149	---	Non Engraved
8	F-1 @ Grid C-8	9	1	2025	6Diax12	---	14.4	28.28	67	5307	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8936
Dr. M. Yousaf

To: Resident Engineer
NESPAK (Pvt) Ltd

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF Base Mushaf

Our Ref. No. CL/CED/ 7466 **Dated:** 20/2/2025

Your Ref. No. 4800/321/SS/01/09 **Dated:** 15/2/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/2/2025 **Tested on:** 20/2/2025 **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	Wall- Retaining Wall Platform	7	2	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
2	Wall- Retaining Wall Platform	7	2	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	Wall- Retaining Wall Platform	7	2	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8911
Dr. Umbreen

To: Resident Engineer (GB Zone)
EPHE Division, NESPAK (Pvt) Ltd

Project: Provision of Water Supply & Sewerage System in UC-61 Gunj Buksh Zone Lahore.

Our Ref. No. CL/CED/ 7467 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. LDP/GB-WASA/43101-234 **Dated:** 12/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 **Tested on:** 20/2/2025 **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	---	18	1	2025	6x6x6	---	8.4	36	68	4231	---	Non Engraved
2	---	18	1	2025	6x6x6	---	8.6	36	63	3920	---	Non Engraved
3	---	18	1	2025	6x6x6	---	8.6	36	60	3733	---	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.

8921
Dr. Umbreen

To: Mr. Muazzam Shaukat
Muhammad Younis Construction Company, Shahid Town Defence Ghazi Road, Lahore.

Project: House No. 59-A Phase 8 Ex-Park View Lahore

Our Ref. No. CL/CED/ 7468 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 17/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 **Tested on:** 20/2/2025 **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	GF Slab	15	1	2025	6x6x6	---	9	36	74	4604	---	Non Engraved
2	GF Slab	15	1	2025	6x6x6	---	9	36	63	3920	---	Non Engraved
3	GF Slab	15	1	2025	6x6x6	---	9	36	70	4356	---	Non Engraved
4	GF Slab	15	1	2025	6x6x6	---	9.2	36	72	4480	---	Non Engraved
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
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.

8913
Dr. Umbreen

To: CW Manager
ARCON, 7th Floor, Khudadad Heights, E-11, Islamabad

Project: Site ID: NRO2024_CA_128; Structure DG & ODU

Our Ref. No. CL/CED/ 7469 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 **Tested on:** 20/2/2025 **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 and 1:4:8)	11	1	2025	6x6x6	---	8	36	115	7156	---	Non Engraved
2	(1:1.5:3 and 1:4:8)	11	1	2025	6x6x6	---	8.6	36	89	5538	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8913
Dr. Umbreen

To: CW Manager
ARCON, 7th Floor, Khudadad Heights, E-11, Islamabad

Project: Site ID: NRO2024_CA_128; Structure PIER

Our Ref. No. CL/CED/ 7470 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 **Tested on:** 20/2/2025 **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 and 1:4:8)	1	1	2025	6x6x6	---	8.8	36	83	5164	---	Non Engraved
2	(1:1.5:3 and 1:4:8)	1	1	2025	6x6x6	---	8.4	36	100	6222	---	Non 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)
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.

8949
Dr. Umbreen

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

Project: Mr. Imran Qamar Residence Cantt. Lahore. (First Floor Slab-Phase 2)

Our Ref. No. CL/CED/ 7471 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 19/2/2025 **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 19/2/2025 **Tested on:** 20/2/2025 **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	2025	6x6x6	---	9	36	34	2116	---	Non Engraved
2	---	1	2	2025	6x6x6	---	9	36	34	2116	---	Non Engraved
3	---	1	2	2025	6x6x6	---	9	36	34	2116	---	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.

8931
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 23, Lahore.

Project: Program for Revamping of 552 BHU'S OF NORTH and CENTRAL PUNJAB (PHASE-I) "One at BHU's of District Lahore Phase-I). ADP No. 364 for the Year 2024-25, (RCC Concrete (1:2:4) GF Roof Slab)

Our Ref. No. CL/CED/ 7472 Dated: 20/2/2025 **Test Specification**

Your Ref. No. No. 148 Dated: 04/12/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 Tested on: 20/2/2025 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	BHU Pandoki	17	11	2024	6x6x6	---	8.6	36	105	6533	---	Non Engraved
2	BHU Pandoki	17	11	2024	6x6x6	---	8.6	36	90	5600	---	Non Engraved
3	BHU Pandoki	17	11	2024	6x6x6	---	8.8	36	105	6533	---	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.

8931
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 23, Lahore

Project: Program for Revamping of 552 BHU'S OF NORTH and CENTRAL PUNJAB (PHASE-I) "One at BHU's of District Lahore Phase-I). ADP No. 364 for the Year 2024-25 (RCC Concrete (1:2:4) GF Roof Slab)

Our Ref. No. CL/CED/ 7473 Dated: 20/2/2025

Your Ref. No. No. 149 Dated: 04/12/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 Tested on: 20/2/2025 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	BHU Chappa	5	11	2024	6x6x6	---	9	36	95	5911	---	Non Engraved
2	BHU Chappa	5	11	2024	6x6x6	---	8.8	36	80	4978	---	Non Engraved
3	BHU Chappa	5	11	2024	6x6x6	---	8.8	36	85	5289	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8931
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 23, Lahore

Project: Program for Revamping of 552 BHU'S OF NORTH and CENTRAL PUNJAB (PHASE-I) "One at BHU's of District Lahore Phase-I). ADP No. 364 for the Year 2024-25 (RCC Concrete (1:2:4) GF Roof Slab)

Our Ref. No. CL/CED/ 7474 Dated: 20/2/2025

Your Ref. No. No. 151/C Dated: 04/12/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 Tested on: 20/2/2025 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	BHU Maraka	4	11	2024	6x6x6	---	8.8	36	90	5600	---	Non Engraved
2	BHU Maraka	4	11	2024	6x6x6	---	9	36	84	5227	---	Non Engraved
3	BHU Maraka	4	11	2024	6x6x6	---	8.6	36	64	3982	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8931
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 23, Lahore

Project: Program for Revamping of 552 BHU'S OF NORTH and CENTRAL PUNJAB (PHASE-I) "One at BHU's of District Lahore Phase-I). ADP No. 364 for the Year 2024-25 (RCC Concrete (1:2:4) GF Roof Slab)

Our Ref. No. CL/CED/ 7475 Dated: 20/2/2025

Your Ref. No. No. 147 Dated: 04/12/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 Tested on: 20/2/2025 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	BHU Dograi Kalan	6	11	2024	6x6x6	---	8.6	36	84	5227	---	Non Engraved
2	BHU Dograi Kalan	6	11	2024	6x6x6	---	9	36	100	6222	---	Non Engraved
3	BHU Dograi Kalan	6	11	2024	6x6x6	---	9	36	94	5849	---	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.

8932
Dr. Umbreen

To: Sub Divisional Officer
Public Health Engg: S/Division, Phoolnager

Project: Construction of Sewerage/ Water Supply & Drainage Scheme at U.C. Kanveen Tehsil Pattoki District Kasur

Our Ref. No. CL/CED/ 7476 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. No. 24 **Dated:** 01/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 **Tested on:** 20/2/2025 **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	U.C. Kanveen- PCC (1:2:4)	10	1	2025	6x6x6	---	9.2	36	63	3920	---	Non Engraved
2	U.C. Kanveen- PCC (1:2:4)	10	1	2025	6x6x6	---	9.2	36	40	2489	---	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 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.

8920
Dr. Umbreen

To: Mr. Arfan Nazir
Dyeing & Finishing Plant Lahore, NISHAT MILLS Limited
Project: Construction of Compressor Room U-29, 22-Km off Ferozepur Road, 5 Km Nishat Avenue Lahore (Columns up to NGL 1~4/A~C)

Our Ref. No. CL/CED/ 7477 Dated: 20/2/2025 Test Specification

Your Ref. No. Nil Dated: 13/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/02/2025 Tested on: 20/2/2025 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-30	7	2	2025	6x6x6	---	9	36	64	3982	---	Non Engraved
2	C-30	7	2	2025	6x6x6	---	9	36	76	4729	---	Non Engraved
3	C-30	7	2	2025	6x6x6	---	9	36	72	4480	---	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.

8903
Dr. Umbreen

To: Mr. Arfan Nazir
Dyeing & Finishing Plant Lahore, NISHAT MILLS Limited
Project: Construction of Solar Invertor Room for Godown U-36, 22-Km off Ferozepur Road, 5 Km Nishat Avenue Lahore (Column Foundations 1-2/A-E)

Our Ref. No. CL/CED/ 7478 Dated: 20/2/2025 **Test Specification**

Your Ref. No. Nil Dated: 10/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/2/2025 Tested on: 20/2/2025 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-20	1	2	2025	6x6x6	---	8.8	36	72	4480	---	Non Engraved
2	C-20	1	2	2025	6x6x6	---	8.8	36	42	2613	---	Non Engraved
3	C-20	1	2	2025	6x6x6	---	8.8	36	36	2240	---	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 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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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.

8903
Dr. Umbreen

To: Mr. Arfan Nazir
Dyeing & Finishing Plant Lahore, NISHAT MILLS Limited
Project: Construction of Solar Invertor Room for Godown U-36, 22-Km off Ferozepur Road, 5 Km Nishat Avenue Lahore (Columns 1/A~E)

Our Ref. No. CL/CED/ 7479 Dated: 20/2/2025 Test Specification

Your Ref. No. Nil Dated: 11/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/2/2025 Tested on: 20/2/2025 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-30	1	2	2025	6x6x6	---	9	36	115	7156	---	Non Engraved
2	C-30	1	2	2025	6x6x6	---	9.2	36	122	7591	---	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
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ORIGINAL
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8889
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 12, Lahore

Project: Institutional Strengthening of Primary & Secondary Health Care Department Punjab "Construction of Development Wing"

Our Ref. No. CL/CED/ 7480 **Dated:** 20/2/2025 **Test Specification**

Your Ref. No. No. 72 **Dated:** 28/1/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/2/2025 **Tested on:** 20/2/2025 **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	2nd Floor Slab (1:2:4)	31	12	2024	6x6x6	---	8.6	36	91	5662	---	Engraved
2	2nd Floor Slab (1:2:4)	31	12	2024	6x6x6	---	9	36	80	4978	---	Engraved
3	2nd Floor Slab (1:2:4)	31	12	2024	6x6x6	---	9	36	84	5227	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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ORIGINAL
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8917
Dr. Umbreen

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers Pvt Ltd

Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom Facilities at Gurdwara Janamasthan, Nankana Sahib

Our Ref. No. CL/CED/ 7481 Dated: 20/2/2025

Your Ref. No. RE/NKB/RCC-42 Dated: 14/2/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 Tested on: 20/2/2025 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 Arch (1:1.5:3)	16	1	2025	6x6x6	---	9.2	36	90	5600	---	Engraved
2	Main Arch (1:1.5:3)	16	1	2025	6x6x6	---	9	36	95	5911	---	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**

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ORIGINAL
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8917
Dr. Umbreen

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers Pvt Ltd

Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom Facilities at Gurdwara Janamasthan, Nankana Sahib

Our Ref. No. CL/CED/ 7482 Dated: 20/2/2025

Your Ref. No. RE/NKB/RCC-43 Dated: 14/2/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/2/2025 Tested on: 20/2/2025 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 /Shear Walls 4th Floor (1:1.5:3)	18	1	2025	6x6x6	---	9	36	79	4916	---	Engraved
2	Lift /Shear Walls 4th Floor (1:1.5:3)	18	1	2025	6x6x6	---	9	36	83	5164	---	Engraved
3	Lift /Shear Walls 4th Floor (1:1.5:3)	18	1	2025	6x6x6	---	9	36	81	5040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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8922
Dr. Umbreen

To: Mr. Abid Azim
Resident Engineer, Highways & Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Rehabilitation / Improvement of Street Pavement, Sewerage / Drainage UC 36, 37, 38, 39 Ravi Zone MCL

Our Ref. No. CL/CED/ 7483 Dated: 20/2/2025 **Test Specification**

Your Ref. No. 4084/103/LDP/Ravi/04/171 Dated: 14/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/2/2025 **Tested on:** 20/2/2025 **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	---	8	2	2025	6x6x6	---	9	36	68	4231	---	Engraved
2	---	8	2	2025	6x6x6	---	8.8	36	54	3360	---	Engraved
3	---	8	2	2025	6x6x6	---	9	36	73	4542	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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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**