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.

9304
Dr. Qasim Khan

To: Engr. Farrukh Alvi
Deputy General Manager (Works), For Habib Rafiq Engineering (Pvt) Limited

Project: Construction of 101 Tower, Lahore. (Concrete for Shear Wall # 02, Level 03-04)

Our Ref. No. CL/CED/ 8055 Dated: 22/04/2025 Test Specification

Your Ref. No. HRLE/SKG/2025/206 Dated: 21/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/04/2025 Tested on: 22/04/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Lab No. 417 (8000 Psi)	23	3	2025	6Diax12	---	14	28.28	107	8475	---	Non Engraved
2	Lab No. 417 (8000 Psi)	23	3	2025	6Diax12	---	14	28.28	99	7842	---	Non Engraved
3	Lab No. 417 (8000 Psi)	23	3	2025	6Diax12	---	14.2	28.28	109	8634	---	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
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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.

9309
Dr. Asad Gilani

To: Engr. Farrukh Alvi
Deputy General Manager (Works), For Habib Rafiq Engineering (Pvt) Limited

Project: Construction of 101 Tower, Lahore. (Concrete for Shear Wall # 02, Level 03-04)

Our Ref. No. CL/CED/ 8056 Dated: 22/04/2025

Your Ref. No. HRLE/SKG/2025/208 Dated: 21/04/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/04/2025 Tested on: 22/04/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Lab No. 417 (8000 Psi)	23	3	2025	6Diax12	---	14	28.28	109	8634	---	Non Engraved
2	Lab No. 417 (8000 Psi)	23	3	2025	6Diax12	---	14.2	28.28	120	9505	---	Non Engraved
3	Lab No. 417 (8000 Psi)	23	3	2025	6Diax12	---	14.4	28.28	119	9426	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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9306
Dr. Aqsa

To: Amna Iftikhar
100-B-III, Gulberg III, Lahore.

Project: (Columns at 1st Floor)

Our Ref. No. CL/CED/ 8057 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. CT/FF/12 **Dated:** 21/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	C-104	15	3	2025	6Diax12	---	14	28.28	42	3327	---	Non Engraved
2	C-105	15	3	2025	6Diax12	---	14	28.28	65	5149	---	Non Engraved
3	C-106	15	3	2025	6Diax12	---	14.4	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

9313
Dr. Aqsa

To: Mr. Muhammad Shafiq
Assistant Resident Engineer, Package-III (PCP) Kamalia.

Project: "IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP)-KAMALIA CITY" PACKAGE-1 SEWERAGE SYSTEM.

Our Ref. No. CL/CED/ 8058 Dated: 22/04/2025 Test Specification

Your Ref. No. MMP/1095/Kamalia/SEW/117/2025 Dated: 09/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 22/04/2025 Tested on: 22/04/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(1:1.5:3)	16	3	2025	6Diax12	---	13	28.28	34	2693	---	Non Engraved
2	(1:1.5:3)	16	3	2025	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
3	(1:1.5:3)	16	3	2025	6Diax12	---	14	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Qazi Abdul Majid, RE (MMP), MC Okara.

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

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

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ORIGINAL
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9316
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Tehsil Burewala, District Vehari.

Project: Nil

Our Ref. No. CL/CED/ 8059 **Dated:** 22/04/2025 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 22/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3715	30.42	107	7879	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3570	30.42	105	7732	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3575	30.42	107	7879	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3385	30.42	105	7732	---	---
5	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3590	30.42	104	7658	---	---
6	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3745	30.42	105	7732	---	---
7	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3375	30.42	111	8174	---	---
8	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3740	30.42	101	7437	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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9268
Dr. M. Yousaf

To: Deputy Director (Engg.)
Lahore Development Authority, U.D Wing, Khayaban-e-Firdousi, M.A Johar Town, Lahore.

Project: Development of Infrastructure and Parking Area in A-Block LDA Avenue-I, Lahore.

Our Ref. No. CL/CED/ 8060 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. DD(Engg.)/LDA/45 **Dated:** 18/02/2025 **(BS 6717)**

COMPRESSION TEST REPORT

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

Specimens received on: 15/04/2025 **Tested on:** 21/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3545	29.64	107	8086	---	9541
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3625	29.64	64	4837	---	5708
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3650	29.64	84	6348	---	7491
4	Rectangular, Red, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3545	29.64	99	7482	---	8829
5	Rectangular, Red, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3690	29.64	90	6802	---	8026
6	Rectangular, Red, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3455	29.64	111	8389	---	9899
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Witnessed by:

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

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

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

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

Plain and Reinforced Concrete Laboratory
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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.

9268
Dr. M. Yousaf

To: Deputy Director (Engg.)
Lahore Development Authority, U.D Wing, Khayaban-e-Firdousi, M.A Johar Town, Lahore.

Project: Development of Infrastructure and Parking Area in A-Block LDA Avenue-I, Lahore.

Our Ref. No. CL/CED/ 8061 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. DD(Engg.)/LDA/46 **Dated:** 18/02/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 15/04/2025 **Tested on:** 21/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Kerb Stone	---	---	---	6 x 6 x 6	---	7.6	36	66	4107	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	7.8	36	47	2924	---	Cut Cube
3	Kerb Stone	---	---	---	6 x 6 x 6	---	7.2	36	66	4107	---	Cut Cube
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 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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9256
Dr. Aqsa

To: Engr. Bilal Shahid
Manager Projects, Ittefaq Building Solutions Pvt. Ltd.

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8062 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 11/04/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(3000 Psi)	11	3	2025	6Diax12	---	15	28.28	46	3644	---	Non Engraved
2	(3000 Psi)	11	3	2025	6Diax12	---	14	28.28	39	3089	---	Non Engraved
3	(3000 Psi)	11	3	2025	6Diax12	---	13.6	28.28	33	2614	---	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.

9256
Dr. Aqsa

To: Engr. Bilal Shahid
Manager Projects, Ittefaq Building Solutions Pvt. Ltd.

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8063 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 11/04/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(3000 Psi)	28	3	2025	6Diax12	---	13	28.28	34	2693	---	Non Engraved
2	(3000 Psi)	28	3	2025	6Diax12	---	13	28.28	41	3248	---	Non Engraved
3	(3000 Psi)	28	3	2025	6Diax12	---	13.6	28.28	35	2772	---	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 compresssive strength

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

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

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

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

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

9256
Dr. Aqsa

To: Engr. Bilal Shahid
Manager Projects, Ittefaq Building Solutions Pvt. Ltd.

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8064 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 11/04/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(3500 Psi)	27	3	2025	6Diax12	---	13.6	28.28	37	2931	---	Non Engraved
2	(3500 Psi)	27	3	2025	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	(3500 Psi)	27	3	2025	6Diax12	---	14.8	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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9256
Dr. Aqsa

To: Engr. Bilal Shahid
Manager Projects, Ittefaq Building Solutions Pvt. Ltd.

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8065 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 11/04/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(3000 Psi)	26	3	2025	6Diax12	---	13.8	28.28	39	3089	---	Non Engraved
2	(3000 Psi)	26	3	2025	6Diax12	---	13.6	28.28	42	3327	---	Non Engraved
3	(3000 Psi)	26	3	2025	6Diax12	---	14.2	28.28	47	3723	---	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 compresssive strength

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

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

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

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

ORIGINAL
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9256
Dr. Aqsa

To: Engr. Bilal Shahid
Manager Projects, Ittefaq Building Solutions Pvt. Ltd.

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8066 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 11/04/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(3000 Psi)	10	3	2025	6Diax12	---	14.2	28.28	44	3485	---	Non Engraved
2	(3000 Psi)	10	3	2025	6Diax12	---	14	28.28	36	2851	---	Non Engraved
3	(3000 Psi)	10	3	2025	6Diax12	---	14.2	28.28	39	3089	---	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)
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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.

9283
Dr. Aqsa

To: Professional Construction Services Pvt. Ltd.
301-A, Block-R, Johar Town, Lahore.

Project: Construction of TCF School, Tunsa Sharif DG Khan

Our Ref. No. CL/CED/ 8067 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. PCS/25/Eng/147 **Dated:** 16/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Ground Floor Slab	11	3	2025	6Diax12	---	12.2	28.28	32	2535	---	Non Engraved
2	Ground Floor Slab	11	3	2025	6Diax12	---	12.6	28.28	30	2376	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

9275
Dr. Aqsa

To: Project Manager
Guarantee Engineers Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 8068 **Dated:** 22/04/2025

Your Ref. No. FFC/Tower/LHE/03 **Dated:** 15/04/2025

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	18	3	2025	6Diax12	---	13	28.28	31	2455	---	Non Engraved
2	---	22	3	2025	6Diax12	---	13.2	28.28	36	2851	---	Non Engraved
3	---	27	3	2025	6Diax12	---	12.6	28.28	30	2376	---	Non 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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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

Plain and Reinforced Concrete Laboratory
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ORIGINAL
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9272
Dr. Aqsa

To: M/S Al Nafay Business & Trading Corporation Pvt. Ltd.
Piran Ghalb Road, Multan.

Project: CA No. CMES - LHR - 37/2025 Const of 1 X Lav Block, 12 BR at Lhr.

Our Ref. No. CL/CED/ 8069 **Dated:** 22/04/2025 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 15/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	19	3	2025	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
2	---	19	3	2025	6Diax12	---	13.8	28.28	77	6099	---	Non Engraved
3	---	19	3	2025	6Diax12	---	13.6	28.28	57	4515	---	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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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9281
Dr. Aqsa

To: Engr. M. Rashid
Site Engineer, Husnain Builders, Plaza 31-CCA Sector 1, DHA Rahbar Phase 11, Lahore

Project: LGS Bahria Town Campus Lahore

Our Ref. No. CL/CED/ 8070 **Dated:** 22/04/2025 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 16/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	12	3	2025	6Diax12	---	13	28.28	45	3564	---	Engraved
2	---	12	3	2025	6Diax12	---	13.2	28.28	37	2931	---	Engraved
3	---	12	3	2025	6Diax12	---	13.2	28.28	33	2614	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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.

9277
Dr. Aqsa

To: Mr. Muhammad Saleem
Material Engineer, NESPAK (Pvt) Ltd. ADP WASA, Lahore.

Project: Annual Development Program-WASA (ADP 2024-25). Rainwater Management - Drainage Arrangement for Sore Point at Tikka Chowk, Lahore

Our Ref. No. CL/CED/ 8071 Dated: 22/04/2025 Test Specification

Your Ref. No. NESPAK/WASA/ADP/UGWT/ME/TIKKA Chowk/11 Dated: 10/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/04/2025 Tested on: 22/04/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.6	28.28	62	4911	---	Engraved
2	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.6	28.28	50	3960	---	Engraved
3	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.8	28.28	57	4515	---	Engraved
4	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.6	28.28	50	3960	---	Engraved
5	Raft (4000 Psi)	3	3	2025	6Diax12	---	14	28.28	58	4594	---	Engraved
6	Raft (4000 Psi)	3	3	2025	6Diax12	---	14	28.28	61	4832	---	Engraved
7	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.6	28.28	58	4594	---	Engraved
8	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.6	28.28	61	4832	---	Engraved
9	Raft (4000 Psi)	3	3	2025	6Diax12	---	13.6	28.28	51	4040	---	Engraved
10	Wall (4000 Psi)	15	3	2025	6Diax12	---	13.8	28.28	43	3406	---	Engraved
11	Wall (4000 Psi)	15	3	2025	6Diax12	---	14	28.28	46	3644	---	Engraved
12	Wall (4000 Psi)	15	3	2025	6Diax12	---	14	28.28	43	3406	---	Engraved
13	Columns (4000 Psi)	15	3	2025	6Diax12	---	13.6	28.28	57	4515	---	Engraved
14	Columns (4000 Psi)	15	3	2025	6Diax12	---	13	28.28	53	4198	---	Engraved
15	Columns (4000 Psi)	15	3	2025	6Diax12	---	13.6	28.28	55	4356	---	Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

9265
Dr. Aqsa

To: A.R.E
Package V, MMP-PCP, Okara. MM Pakistan (Pvt) Ltd.

Project: Improvement and Construction of Roads and Chowks (PCP) in Okara City.

Our Ref. No. CL/CED/ 8072 **Dated:** 22/04/2025 **Test Specification**

Your Ref. No. MMP/PCP/MCO/387/2025 **Dated:** 08/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 15/04/2025 **Tested on:** 22/04/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Uni-Block, Red, 80mm	---	---	---	3.1 thick	---	4550	37.44	109	6521	---	---
2	Uni-Block, Red, 80mm	---	---	---	3.1 thick	---	4430	37.44	105	6282	---	---
3	Uni-Block, Red, 80mm	---	---	---	3.1 thick	---	4575	37.44	102	6103	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waseem Ahmad Hashmi, RE PCP, Package-V Okara MMP & Mr. Muhammad Amir Naveed, Sub Engr. M.C, Okara

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