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.

140
Dr. Umbreen

To: Assistant Director Works
Punjab Workers Welfare Fund, F/A-1, Khyber Block, Allama Iqbal Town Lahore.

Project: Extension of Punjab Workers Welfare Fund, Lahore (HQ).

Our Ref. No. CL/CED/ 9455-2 of 2 **Dated: 26/09/2025** **Test Specification**

Your Ref. No. PW/DW-2500 **Dated: 09/09/2025** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/09/2025 **Tested on:** 26/09/2025 **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	---	---	---	8.8 x 4.2 x 2.8	---	3250	36.96	42	2545	---	---
2	12	---	---	---	8.8 x 4.1 x 2.8	---	3165	36.08	48	2980	---	---
3	12	---	---	---	8.6 x 4.2 x 2.8	---	3260	36.12	46	2853	---	---
4	12	---	---	---	8.8 x 4.2 x 2.8	---	3190	36.96	48	2909	---	---
5	12	---	---	---	8.5 x 4 x 2.9	---	3200	34	46	3031	---	---
6	12	---	---	---	8.8 x 4.1 x 2.8	---	3290	36.08	46	2856	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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

205
Dr. M. Yousaf

To: Mr. Munir Ahmed Ansari
Admin. Manager, THE SIGNATURES, Main Canal Bank Road, Lahore.

Project: MCB - FAZAIA HOUSING, LAHORE. (Contractor: M/s NAM Associates)

Our Ref. No. CL/CED/ 9557 **Dated:** 26/09/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 23/09/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/09/2025 **Tested on:** 26/09/2025 **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	Retaining Wall	29	7	2025	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	Retaining Wall	29	7	2025	6Diax12	---	13.8	28.28	71	5624	---	Non Engraved
3	BM Slab	13	8	2025	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
4	BM Slab	13	8	2025	6Diax12	---	14	28.28	59	4673	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7		---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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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.

215
Dr. M. Yousaf

To: Mr. Sufyan Uppal
Project Engineer, BAIG Developers and Builder (Pvt.) Ltd.

Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (B-2 U/9' Lift Wall)

Our Ref. No. CL/CED/ 9558 **Dated:** 26/09/2025 **Test Specification**

Your Ref. No. CT/UET/15092025/03/04 **Dated:** 15/09/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/09/2025 **Tested on:** 26/09/2025 **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	(6000 Psi)	7	8	2025	6Diax12	---	14	28.28	95	7525	---	Non Engraved
2	(6000 Psi)	7	8	2025	6Diax12	---	14.2	28.28	74	5861	---	Non Engraved
3	(6000 Psi)	7	8	2025	6Diax12	---	14.4	28.28	95	7525	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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

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

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

215
Dr. M. Yousaf

To: Mr. Sufyan Uppal
Project Engineer, BAIG Developers and Builder (Pvt.) Ltd.

Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (B-2 Col (R/8,9,9'+P/8))

Our Ref. No. CL/CED/ 9559 **Dated: 26/09/2025** **Test Specification**

Your Ref. No. CT/UET/15092025/03/02 **Dated: 15/09/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/09/2025 **Tested on:** 26/09/2025 **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	(6000 Psi)	29	7	2025	6Diax12	---	14	28.28	98	7762	---	Non Engraved
2	(6000 Psi)	29	7	2025	6Diax12	---	14.4	28.28	90	7129	---	Non Engraved
3	(6000 Psi)	29	7	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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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215
Dr. M. Yousaf

To: Mr. Sufyan Uppal
Project Engineer, BAIG Developers and Builder (Pvt.) Ltd.

Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (Col B-1 (U/8,9+T/8,9,9'))

Our Ref. No. CL/CED/ 9560 **Dated:** 26/09/2025

Your Ref. No. CT/UET/15092025/03/03 **Dated:** 15/09/2025

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/09/2025 **Tested on:** 26/09/2025 **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	(6000 Psi)	5	8	2025	6Diax12	---	14.2	28.28	85	6733	---	Non Engraved
2	(6000 Psi)	5	8	2025	6Diax12	---	14	28.28	84	6653	---	Non Engraved
3	(6000 Psi)	5	8	2025	6Diax12	---	14	28.28	85	6733	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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ORIGINAL
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215
Dr. M. Yousaf

To: Mr. Sufyan Uppal
Project Engineer, BAIG Developers and Builder (Pvt.) Ltd.

Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (B-1 Col (R/8,9,9"+P/8,9,9")

Our Ref. No. CL/CED/ 9561 Dated: 26/09/2025 **Test Specification**

Your Ref. No. CT/UET/15092025/03/05 Dated: 15/09/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/09/2025 **Tested on:** 26/09/2025 **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	(6000 Psi)	9	8	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
2	(6000 Psi)	9	8	2025	6Diax12	---	14.2	28.28	95	7525	---	Non Engraved
3	(6000 Psi)	9	8	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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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215
Dr. M. Yousaf

To: Mr. Sufyan Uppal
Project Engineer, BAIG Developers and Builder (Pvt.) Ltd.

Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (B-2 (T/8,9,9'))

Our Ref. No. CL/CED/ 9562 **Dated: 26/09/2025** **Test Specification**

Your Ref. No. CT/UET/15092025/03/1 **Dated: 15/09/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/09/2025 Tested on: 26/09/2025 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	(6000 Psi)	18	7	2025	6Diax12	---	14	28.28	86	6812	---	Non Engraved
2	(6000 Psi)	18	7	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
3	(6000 Psi)	18	7	2025	6Diax12	---	13.8	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

214
Dr. M. Yousaf

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

Project: Construction of 101 Tower, Lahore (Level-04 Slab Pour #02 (6000 Psi) Grid E-I/Line 1-4)

Our Ref. No. CL/CED/ 9563 **Dated:** 26/09/2025 **Test Specification**

Your Ref. No. HRLE/SKG/2025/L-04/P#2/223 **Dated:** 22/9/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/09/2025 **Tested on:** 26/09/2025 **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.441 (6000 Psi)	25	8	2025	6Diax12	---	14.4	28.28	90	7129	---	Non Engraved
2	Lab No.441 (6000 Psi)	25	8	2025	6Diax12	---	14.6	28.28	92	7287	---	Non Engraved
3	Lab No.441 (6000 Psi)	25	8	2025	6Diax12	---	14.6	28.28	93	7366	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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

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

191
Dr. M. Yousaf

To: Project Manager
Sunshine HealthCare Private Limited

Project: SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 9564 **Dated: 26/09/2025** **Test Specification**

Your Ref. No. Nil **Dated: 22/09/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 22/09/2025 Tested on: 26/09/2025 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 Water Dipped	11	9	2025	6Diax12	---	13.2	28.28	66	5228	---	Engraved
2	Wall Water Dipped	11	9	2025	6Diax12	---	13.8	28.28	58	4594	---	Engraved
3	Wall Field Curing	11	9	2025	6Diax12	---	13.6	28.28	64	5069	---	Engraved
4	Wall Field Curing	11	9	2025	6Diax12	---	13.6	28.28	58	4594	---	Engraved
5	Wall Water Dipped	17	9	2025	6Diax12	---	13	28.28	41	3248	---	Engraved
6	Wall Water Dipped	17	9	2025	6Diax12	---	13	28.28	42	3327	---	Engraved
7	Wall Field Curing	17	9	2025	6Diax12	---	13	28.28	44	3485	---	Engraved
8	Wall Field Curing	17	9	2025	6Diax12	---	13.2	28.28	48	3802	---	Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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

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

232
Dr. Umbreen

To: Alif Holdings Pvt. Ltd.
Bahria Town, Lahore Office.

Project: Construction of 18 Park Residence.

Our Ref. No. CL/CED/ 9565 **Dated: 26/09/2025** **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/09/2025 Tested on: 26/09/2025 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 (4000 Psi)	17	9	2025	6Diax12	---	14	28.28	44	3485	---	Non Engraved
2	Ground Floor Slab (4000 Psi)	13	9	2025	6Diax12	---	14	28.28	40	3168	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Hammad, CNIC # 38404-9011847-7

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.

219
Dr. Umbreen

To: Mr. Muhammad Ali Raza
Popular Tile Bond

Project: Nil

Our Ref. No. CL/CED/ 9567-1 of 2 **Dated:** 26/09/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 24/09/2025 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/09/2025 **Tested on:** 26/09/2025 **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	Tile Bond	24	9	2025	2x2x2	---	210	4	2	1120	---	Non Engraved
2	Tile Bond	24	9	2025	2x2x2	---	210	4	2	1120	---	Non Engraved
3	Tile Bond	24	9	2025	2x2x2	---	210	4	2	1120	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

218
Dr. Umbreen

To: Mr. Abdul Sattar
RAS-AL-Khaimah Adhasive Co.

Project: Nil

Our Ref. No. CL/CED/ 9568-1 of 2 **Dated:** 26/09/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 23/09/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 24/09/2025 **Tested on:** 26/09/2025 **in dry/wet condition**

ONLINE REPORT

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	Tile Bond	24	9	2025	2x2x2	---	195	4	2.5	1400	---	Non Engraved
2	Tile Bond	24	9	2025	2x2x2	---	210	4	2.1	1176	---	Non Engraved
3	Tile Bond	24	9	2025	2x2x2	---	205	4	2.2	1232	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

188
Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division
Project: Rehabilitation/Improvement of Street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6) ,57,58,61,62,63,64,65,66,67 Data Gunj Bukhsh Zone MCL. Qadar Park Street 6 and 7, Qadar Park Wali Gali, Qadar Park Street 88

Our Ref. No. CL/CED/ 9569 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/123 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 **Tested on:** 26/09/2025 **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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2845	30.42	122	8984	---	UC-64
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2865	30.42	114	8394	---	UC-64
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2795	30.42	92	6774	---	UC-64
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2950	30.42	114	8394	---	UC-64
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2855	30.42	94	6922	---	UC-64
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2870	30.42	86	6333	---	UC-64
7	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2865	30.42	86	6333	---	UC-64
8	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2995	30.42	114	8394	---	UC-64
9	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2865	30.42	116	8542	---	UC-64
10	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2925	30.42	108	7953	---	UC-64
11	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2885	30.42	116	8542	---	UC-64
12	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2920	30.42	104	7658	---	UC-64
13	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2840	30.42	116	8542	---	UC-64
14	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2980	30.42	110	8100	---	UC-64
15	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2930	30.42	110	8100	---	UC-64
16	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2930	30.42	116	8542	---	UC-64

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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

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

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

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

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

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

188
Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division
Project: Rehabilitation/Improvement of Street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67 Data Gunj Bukhsh Zone MCL. Zubaida Street, Kacha Sanda Road Street, Babar Street

Our Ref. No. CL/CED/ 9570 **Dated:** 26/09/2025 **Test Specification**

Your Ref. No. 4084/103/LDP/DGBT/04/115 **Dated:** 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 **Tested on:** 26/09/2025 **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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2825	30.42	106	7805	---	UC-65
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2780	30.42	120	8836	---	UC-65
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2720	30.42	120	8836	---	UC-65
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2845	30.42	112	8247	---	UC-65
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	3020	30.42	114	8394	---	UC-65
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2935	30.42	74	5449	---	UC-65
7	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2910	30.42	114	8394	---	UC-65
8	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	3000	30.42	112	8247	---	UC-65
9	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2910	30.42	114	8394	---	UC-65
10	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2940	30.42	88	6480	---	UC-65
11	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2920	30.42	122	8984	---	UC-65
12	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2915	30.42	112	8247	---	UC-65
13	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2990	30.42	118	8689	---	UC-65
14	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2935	30.42	112	8247	---	UC-65
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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.

188
Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division

Project: Rehabilitation/Improvement of Street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67Data Gunj Bukhsh Zone MCL. F.I.A Building Street, Lawrance Road Street.

Our Ref. No. CL/CED/ 9571 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/114 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 Tested on: 26/09/2025 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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2880	30.42	120	8836	---	UC-61
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2830	30.42	126	9278	---	UC-61
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2890	30.42	116	8542	---	UC-61
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2850	30.42	108	7953	---	UC-61
5	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2890	30.42	110	8100	---	UC-61
6	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2970	30.42	114	8394	---	UC-61
7	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2830	30.42	110	8100	---	UC-61
8	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2825	30.42	112	8247	---	UC-61
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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.

188
Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division

Project: Rehabilitation/Improvement of street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67 Data Gunj Bukhsh Zone MCL. Shahid Street, Mumtaz Street.

Our Ref. No. CL/CED/ 9572 Dated: 26/09/2025 **Test Specification**

Your Ref. No. 4084/103/LDP/DGBT/04/116 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 **Tested on:** 26/09/2025 **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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2795	30.42	128	9425	---	UC-66
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2805	30.42	84	6185	---	UC-66
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2810	30.42	116	8542	---	UC-66
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2785	30.42	110	8100	---	UC-66
5	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2910	30.42	106	7805	---	UC-66
6	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2880	30.42	112	8247	---	UC-66
7	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2925	30.42	116	8542	---	UC-66
8	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2890	30.42	80	5891	---	UC-66
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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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188
Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division
Project: Rehabilitation/Improvement of Street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67 Data Gunj Bukhsh Zone MCL. Chup Shah Darbar Street, Street No.19,16,18,14 and 15, Badar Street, Haram Street, Habibullah Street Main and Link 1, Link 2

Our Ref. No. CL/CED/ 9573-1 of 3 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/113 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 **Tested on:** 26/09/2025 **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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2765	30.42	116	8542	---	UC-67
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2795	30.42	110	8100	---	UC-67
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2810	30.42	100	7364	---	UC-67
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2980	30.42	140	10309	---	UC-67
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2830	30.42	134	9867	---	UC-67
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2800	30.42	114	8394	---	UC-67
7	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2775	30.42	100	7364	---	UC-67
8	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2870	30.42	120	8836	---	UC-67
9	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2840	30.42	110	8100	---	UC-67
10	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2870	30.42	124	9131	---	UC-67
11	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2710	30.42	102	7511	---	UC-67
12	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2780	30.42	124	9131	---	UC-67
13	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2915	30.42	116	8542	---	UC-67
14	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2830	30.42	118	8689	---	UC-67
15	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2770	30.42	108	7953	---	UC-67
16	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2800	30.42	114	8394	---	UC-67

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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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Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division
Project: Rehabilitation/Improvement of Street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67Data Gunj Bukhsh Zone MCL. Chup Shah Darbar Street, Street No.19,16,18,14 and 15, Badar Street, Haram Street, Habibullah Street Main and Link 1, Link 2

Our Ref. No. CL/CED/ 9573-2 of 3 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/113 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 **Tested on:** 26/09/2025 **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
17	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2830	30.42	112	8247	---	UC-67
18	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2810	30.42	84	6185	---	UC-67
19	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2870	30.42	132	9720	---	UC-67
20	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2890	30.42	114	8394	---	UC-67
21	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2825	30.42	124	9131	---	UC-67
22	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2855	30.42	114	8394	---	UC-67
23	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2855	30.42	108	7953	---	UC-67
24	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2605	30.42	124	9131	---	UC-67
25	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2855	30.42	112	8247	---	UC-67
26	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2690	30.42	116	8542	---	UC-67
27	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2655	30.42	116	8542	---	UC-67
28	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2845	30.42	112	8247	---	UC-67
29	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2855	30.42	114	8394	---	UC-67
30	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2880	30.42	118	8689	---	UC-67
31	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2840	30.42	120	8836	---	UC-67
32	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2935	30.42	114	8394	---	UC-67

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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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188
Dr. Umbreen

To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division
Project: Rehabilitation/Improvement of Street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67Data Gunj Bukhsh Zone MCL. Chup Shah Darbar Street, Street No.19,16,18,14 and 15, Badar Street, Haram Street, Habibullah Street Main and Link 1, Link 2

Our Ref. No. CL/CED/ 9573-3 of 3 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/113 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 **Tested on:** 26/09/2025 **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
33	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2830	30.42	104	7658	---	UC-67
34	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2820	30.42	120	8836	---	UC-67
35	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2780	30.42	64	4713	---	UC-67
36	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2790	30.42	126	9278	---	UC-67
37	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2845	30.42	120	8836	---	UC-67
38	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2850	30.42	106	7805	---	UC-67
39	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2635	30.42	112	8247	---	UC-67
40	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2790	30.42	84	6185	---	UC-67
41	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2755	30.42	98	7216	---	UC-67
42	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2725	30.42	116	8542	---	UC-67
43	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	3035	30.42	94	6922	---	UC-67
44	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2780	30.42	106	7805	---	UC-67
0	---	---	---	---	---	---	---	---	---	---	---	---
0	---	---	---	---	---	---	---	---	---	---	---	---
0	---	---	---	---	---	---	---	---	---	---	---	---
0	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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
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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To: Mr. M. Zaki
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Egineering Division

Project: Rehabilitation/Improvement of street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67 Data Gunj Bukhsh Zone MCL. Total Pump Wali Gali.

Our Ref. No. CL/CED/ 9574 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/118 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 Tested on: 26/09/2025 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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2890	30.42	100	7364	---	UC-58
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2885	30.42	92	6774	---	UC-58
3	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2895	30.42	122	8984	---	UC-58
4	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2835	30.42	102	7511	---	UC-58
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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Project: Rehabilitation/Improvement of street (P.C.C), Sewerage/Drainage UC 56 (W-4,5,6),57,58,61,62,63,64,65,66,67Data Gunj Bukhsh Zone MCL. Total Pump Wali Gali.

Our Ref. No. CL/CED/ 9575 Dated: 26/09/2025 Test Specification

Your Ref. No. 4084/103/LDP/DGBT/04/117 Dated: 21/08/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/09/2025 Tested on: 26/09/2025 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, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2770	30.42	120	8836	---	UC-57
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2800	30.42	144	10604	---	UC-57
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2880	30.42	114	8394	---	UC-57
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2805	30.42	126	9278	---	UC-57
5	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	3005	30.42	112	8247	---	UC-57
6	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	3005	30.42	118	8689	---	UC-57
7	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2985	30.42	116	8542	---	UC-57
8	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2880	30.42	104	7658	---	UC-57
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Witnessed by: Mr. Waqas, CNIC # 33303-6787060-9

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**