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.

9774
Dr. Umbreen

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Production Hall M/S Airlink Communication (Pvt) Ltd. & Select Technologies (Pvt) Ltd. at Sundar Greens Lahore

Our Ref. No. CL/CED/ 8892 Dated: 16/07/2025 Test Specification

Your Ref. No. Nil Dated: 11/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Columns (P.H & S.H) 4000 Psi	3	6	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
2	Columns (P.H & S.H) 4000 Psi	3	6	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	Columns (P.H & S.H) 4000 Psi	3	6	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
4	Columns (P.H & S.H) 4000 Psi	3	6	2025	6Diax12	---	13	28.28	56	4436	---	Non Engraved
5	Columns (P.H & S.H) 4000 Psi	3	6	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
6	Columns (P.H & S.H) 4000 Psi	3	6	2025	6Diax12	---	13	28.28	56	4436	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
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9778
Dr. Umbreen

To: Project Manager
Prestige Engineering and Construction, Mansoora Bazar Multan Road, Lahore.

Project: 12-C Johar Town, Lahore (PECO)

Our Ref. No. CL/CED/ 8893 Dated: 16/07/2025 Test Specification

Your Ref. No. TM-25-56 Dated: 10/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 16/07/2025 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	Basement Raft 3500 Psi	1	7	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	Basement Raft 3500 Psi	1	7	2025	6Diax12	---	13	28.28	34	2693	---	Non Engraved
3	Basement Raft 3500 Psi	1	7	2025	6Diax12	---	13	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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

9795
Dr. Umbreen

To: Mr. Kamran Khan
Procurement Manager, Q-Links Property Management Pvt. Ltd.

Project: Gold Souq, Bahria Town Lahore. (Location: Roof Slab over 1st Floor grid 1-6/A-C)

Our Ref. No. CL/CED/ 8894 **Dated: 16/07/2025** **Test Specification**

Your Ref. No. QLC-Gold-2025-01 **Dated: 15/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 **Tested on:** 16/07/2025 **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	30	6	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
2	3500 Psi	30	6	2025	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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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
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9795
Dr. Umbreen

To: Mr. Kamran Khan
Procurement Manager Q-Links Property Management Pvt. Ltd.

Project: QHS-1, Gold Souq, Bahria Town Lahore. (Location: Raft Concrete)

Our Ref. No. CL/CED/ 8895 **Dated:** 16/07/2025 **Test Specification**

Your Ref. No. QLC-QHS-1-2025-MMM1 **Dated:** 15/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 **Tested on:** 16/07/2025 **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	4500 Psi	1	6	2025	6Diax12	---	13.8	28.28	100	7921	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9795
Dr. Umbreen

To: Mr. Kamran Khan
Procurement Manager Q-Links Property Management Pvt. Ltd.

Project: QHS-1, Gold Souq, Bahria Town Lahore. (Location: Raft Concrete)

Our Ref. No. CL/CED/ 8896 **Dated:** 16/07/2025

Your Ref. No. QLC-QHS-1-2025-TTT1 **Dated:** 15/07/2025

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 **Tested on:** 16/07/2025 **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	4500 Psi	1	6	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9777
Dr. Umbreen

To: Projects Manager
Innovative ® Construction Company, 193-Abubakar Block, New Garden Town, Lahore.

Project: Construction of DHA Plaza MB 180 Lahore.

Our Ref. No. CL/CED/ 8897 **Dated:** 16/07/2025 **Test Specification**

Your Ref. No. ICI/DHA MB 180/01 **Dated:** 10/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 **Tested on:** 16/07/2025 **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	---	4	6	2025	6Diax12	---	14.8	28.28	60	4752	---	Non Engraved
2	---	4	6	2025	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
3	---	4	6	2025	6Diax12	---	14	28.28	50	3960	---	Non Engraved
4	---	4	6	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

9776
Dr. Umbreen

To: Engr. Khalid Qadeer Mian
Chief Executive, Eastern Construction Company

Project: Rehabilitation of Storm Water & Sewerage System of BNU & Beaconhouse Estate, Lahore.

Our Ref. No. CL/CED/ 8898 Dated: 16/07/2025

Your Ref. No. ECC/UET/LHR/025/17 Dated: 10/07/2025

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 16/07/2025 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 Drainage Sump	21	3	2025	6Diax12	---	13.4	28.28	54	4277	---	Engraved
2	Wall Drainage Sump	21	3	2025	6Diax12	---	13	28.28	60	4752	---	Engraved
3	Wall Drainage Sump	21	3	2025	6Diax12	---	13.6	28.28	50	3960	---	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
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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

9776
Dr. Umbreen

To: Engr. Khalid Qadeer Mian
Chief Executive, Eastern Construction Company

Project: Rehabilitation of Storm Water & Sewerage System of BNU & Beaconhouse Estate, Lahore.

Our Ref. No. CL/CED/ 8899 **Dated:** 16/07/2025 **Test Specification**

Your Ref. No. ECC/UET/LHR/025/18 **Dated:** 10/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 **Tested on:** 16/07/2025 **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 Drainage Sump	19	4	2025	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
2	Slab Drainage Sump	19	4	2025	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
3	Slab Drainage Sump	19	4	2025	6Diax12	---	14	28.28	72	5703	---	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.

9776
Dr. Umbreen

To: Engr. Khalid Qadeer Mian
Chief Executive, Eastern Construction Company

Project: Rehabilitation of Storm Water & Sewerage System of BNU & Beaconhouse Estate, Lahore.

Our Ref. No. CL/CED/ 8900 Dated: 16/07/2025 Test Specification

Your Ref. No. ECC/UET/LHR/025/19 Dated: 10/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 16/07/2025 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	Drain Top Slab	25	5	2025	6Diax12	---	13.4	28.28	64	5069	---	Engraved
2	Drain Top Slab	25	5	2025	6Diax12	---	13.6	28.28	66	5228	---	Engraved
3	Drain Top Slab	25	5	2025	6Diax12	---	13.6	28.28	62	4911	---	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**

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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8901 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 24/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 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	26	3	2025	6Diax12	---	13	28.28	66	5228	---	Non Engraved
2	4000 Psi	26	3	2025	6Diax12	---	13.2	28.28	56	4436	---	Non Engraved
3	4000 Psi	26	3	2025	6Diax12	---	14.2	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8902 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 08/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 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	7	5	2025	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
2	4000 Psi	7	5	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	4000 Psi	7	5	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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**

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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8903 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 08/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 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	23	5	2025	6Diax12	---	14	28.28	48	3802	---	Non Engraved
2	4000 Psi	23	5	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
3	4000 Psi	23	5	2025	6Diax12	---	13	28.28	50	3960	---	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**

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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8904 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 08/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	14	5	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	5000 Psi	14	5	2025	6Diax12	---	14	28.28	80	6337	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8905 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 08/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	26	4	2025	6Diax12	---	13	28.28	56	4436	---	Non Engraved
2	5000 Psi	26	4	2025	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8906 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 08/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	24	4	2025	6Diax12	---	14.2	28.28	64	5069	---	Non Engraved
2	5000 Psi	24	4	2025	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9780
Dr. Umbreen

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

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8907 Dated: 16/07/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 08/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 15/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	16	4	2025	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
2	5000 Psi	16	4	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9784
Dr. Umbreen

To: Mr. Hafiz Muhammad Umer
Project Manager, The Vertical Pvt. Ltd.

Project: (Sample Identification: Tetra)

Our Ref. No. CL/CED/ 8908 **Dated: 16/07/2025** **Test Specification**

Your Ref. No. Vertical/V3/Site/20 **Dated: 09/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/07/2025 **Tested on:** 15/07/2025 **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	Shear Wall 6000Psi	27	6	2025	6Diax12	---	15	28.28	78	6178	---	Non Engraved
2	Shear Wall 6000Psi	27	6	2025	6Diax12	---	14	28.28	76	6020	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9785
Dr. Umbreen

To: Mr. Shahid Iqbal
Shahid Iqbal Builders

Project: Nil

Our Ref. No. CL/CED/ 8909 **Dated:** 16/07/2025 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/07/2025 **Tested on:** 15/07/2025 **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	R1-14Day	26	6	2025	6x6x6	---	7	36	30	1867	---	Engraved
2	R1-14Day	26	6	2025	6x6x6	---	7	36	24	1493	---	Engraved
3	R2-14Day	26	6	2025	6x6x6	---	7	36	34	2116	---	Engraved
4	R2-14Day	26	6	2025	6x6x6	---	7	36	32	1991	---	Engraved
5	R3-14Day	26	6	2025	6x6x6	---	8	36	18	1120	---	Engraved
6	R3-14Day	26	6	2025	6x6x6	---	8	36	16	996	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9782
Dr. Umbreen

To: Mr. Shahid Iqbal
Shahid Iqbal Builders

Project: Nil

Our Ref. No. CL/CED/ 8910 **Dated:** 16/07/2025 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 **Tested on:** 15/07/2025 **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	R1-07Day	26	6	2025	6x6x6	---	8	36	17	1058	---	Engraved
2	R1-07Day	26	6	2025	6x6x6	---	8.2	36	16.5	1027	---	Engraved
3	R2-07Day	26	6	2025	6x6x6	---	7	36	27	1680	---	Engraved
4	R2-07Day	26	6	2025	6x6x6	---	7	36	28.5	1773	---	Engraved
5	R3-07Day	26	6	2025	6x6x6	---	7	36	31	1929	---	Engraved
6	R3-07Day	26	6	2025	6x6x6	---	7	36	27	1680	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9688
Dr. Umbreen

To: Mr. Mehran Ali
Resident Engineer, AZ Engineering Associates Hafizabad Residency (M/S Zahir Khan & Brothers)

Project: Construction / Widening / Improvement of Road from Hafizabad to Gujrat via Head Khanki along Lower Chenab Canal (L.C.C Main) Length = 45.00KMS in District Hafizabad and Gujranwala

Our Ref. No. CL/CED/ 8911 Dated: 16/07/2025

Your Ref. No. AZEA/RE/HFZ/676 Dated: 27/05/2025

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 27/06/2025 Tested on: 15/07/2025 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	Machine Made AA	---	---	---	8.8 x 4.3 x 2.7	3040	2600	37.84	46	2723	16.92	---
2	Machine Made AA	---	---	---	8.8 x 4.3 x 2.6	3040	2595	37.84	48	2841	17.15	---
3	Machine Made AA	---	---	---	8.7 x 4.3 x 2.7	3070	2615	37.41	46	2754	17.4	---
4	Machine Made AA	---	---	---	8.7 x 4.3 x 2.7	2955	2505	37.41	44	2635	17.96	---
5	Machine Made AA	---	---	---	8.6 x 4.1 x 2.7	2880	2475	35.26	48	3049	16.36	---
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.

9750
Dr. Umbreen

To: M/S Tariq Zia & Co.
46-H-2 Wapda Town Lahore

Project: Construction of Soceity Masjid in Iqbal Enclave Phase IV Lahore.

Our Ref. No. CL/CED/ 8912 **Dated: 16/07/2025** **Test Specification**

Your Ref. No. Nil **Dated: 04/07/2025** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 04/07/2025 **Tested on:** 15/07/2025 **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	SP	---	---	---	8.8 x 4.3 x 3.2	3925	3480	37.84	44	2605	12.79	---
2	SP	---	---	---	8.8 x 4.4 x 3.2	3670	3255	38.72	40	2314	12.75	---
3	SP	---	---	---	9 x 4.4 x 3.1	3760	3350	39.6	40	2263	12.24	---
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

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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.

9766
Dr. Umbreen

To: Mr. Muhammad Azmat
Resident Engineer, NESPAK-TURKPAK JV Site Office, Lady Willingdon Hospital Lahore

Project: Reconstruction of Lady Willingdon Hospital, Lahore.

Our Ref. No. CL/CED/ 8913 Dated: 16/07/2025 Test Specification

Your Ref. No. 4729/13/MA/04/301 Dated: 08/07/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 09/07/2025 Tested on: 15/07/2025 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	S1	---	---	---	8.5 x 4.2 x 2.9	3825	3360	35.7	37	2322	13.84	---
2	S1	---	---	---	8.9 x 4.2 x 3	3840	3380	37.38	41	2457	13.61	---
3	S1	---	---	---	9 x 4.2 x 2.9	3685	3230	37.8	40	2370	14.09	---
4	S1	---	---	---	9 x 4.3 x 2.8	3675	3200	38.7	41	2373	14.84	---
5	S1	---	---	---	8.8 x 4.2 x 3	3630	3210	36.96	40	2424	13.08	---
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.

9755
Dr. Umbreen

To: Mr. Haseeb Baloch
Resident Engineer, MASCON ASSOCIATES Pvt Ltd. In Association with M/S H.A CONSULTING

Project: Construction of Model Bazaar Jhelum

Our Ref. No. CL/CED/ 8914 **Dated:** 16/07/2025 **Test Specification**

Your Ref. No. MAS-RE/MBJ/25/04 **Dated:** 01/07/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 07/07/2025 **Tested on:** 15/07/2025 **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	PR1(i)	---	---	---	8.8 x 4.2 x 3	3490	2944	36.96	---	---	18.55	---
2	PR1(i)	---	---	---	9 x 4.3 x 3	---	2920	38.7	20	1158	---	---
3	PR1(i)	---	---	---	8.9 x 4.3 x 3	---	2935	38.27	27	1580	---	---
4	PR1(ii)	---	---	---	9 x 4.3 x 3	3360	2820	38.7	---	---	19.15	---
5	PR1(ii)	---	---	---	9 x 4.3 x 3.1	---	2870	38.7	32	1852	---	---
6	PR1(ii)	---	---	---	8.9 x 4.3 x 3.1	---	2835	38.27	37	2166	---	---
7	PB1	---	---	---	8.9 x 4.2 x 2.9	3360	2820	37.38	---	---	19.15	---
8	PB1	---	---	---	8.8 x 4.3 x 3.1	---	3005	37.84	27	1598	---	---
9	PB1	---	---	---	8.9 x 4.2 x 2.9	---	2810	37.38	34	2037	---	---
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 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**