



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.

9930
 Dr. M. Yousaf

To: HTMA Engineering Services.
 42-Hajvery Town, Multan Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9112

Dated: 07/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 07/08/2025 **Tested on:** 07/08/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	10	7	2025	6Diax12	---	13.2	28.28	36	2851	---	Non Engraved
2	---	10	7	2025	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
3	---	10	7	2025	6Diax12	---	13.8	28.28	36	2851	---	Non Engraved
4	---	10	7	2025	6Diax12	---	13.8	28.28	40	3168	---	Non Engraved
5	---	10	7	2025	6Diax12	---	13	28.28	23	1822	---	Non Engraved
6	---	10	7	2025	6Diax12	---	14	28.28	45	3564	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Mohsin Hussain, CNIC # 37203-3832486-9

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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
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ORIGINAL
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9909
 Dr. Qasim Khan

To: Mr. Rajan Singh
 Resident Engineer, Asian Consulting Engineers Pvt. Ltd.

Project: Construction of Cinema & Moving Theatre Safari Zoo Lahore.

Our Ref. No. CL/CED/ 9113

Dated: 07/08/2025

Test Specification

Your Ref. No. AsCE/IWE/CINE/RE/006/25

Dated: 05/08/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 05/08/2025 Tested on: 07/08/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Solid Block	---	---	---	11.7 x 7.6 x 7.9	---	28.2	88.92	56	1411	---	---
2	Solid Block	---	---	---	11.7 x 7.7 x 8	---	28.4	90.09	62	1542	---	---
3	Solid Block	---	---	---	11.8 x 7.7 x 7.9	---	28.2	90.86	74	1824	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Tasawar Abbas

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** AC1318-08 requires mean of two sample (6"dia x 12" cylinder) strength at 28 days as compressive strength

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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9743
 Dr. Umbreen

To: Mr. Rana Muhammad Haris
 Chief Material Engineer, Rahman Habib Consultants Pvt. Ltd. (Contractor: M/s IKAN)
 Project: Construction/Renovation of 17 Centers of Excellences (COES) in Existing TEVTA & PVTC Institutes in Punjab Province.
 Our Ref. No. CL/CED/ 9114-1 of 2 Dated: 07/08/2025 Test Specification
 Your Ref. No. RHC/134-TEVTA1-2404/RMH/01/40 Dated: 03/07/2025 (ASTM C67)

COMPRESSION TEST REPORT



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

Specimens received on: 03/07/2025 Tested on: 07/08/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	7UP-A1	---	---	---	4.4 x 4.3 x 3	1820	1680	18.92	19	2249	8.33	---
2	7UP-A2	---	---	---	4.2 x 4.3 x 3	1750	1630	18.06	26	3225	7.36	---
3	7UP-B3	---	---	---	4.3 x 4.2 x 3.1	1780	1645	18.06	19	2357	8.21	---
4	7UP-B4	---	---	---	4.4 x 4.2 x 3	1730	1615	18.48	17	2061	7.12	---
5	7UP-C5	---	---	---	4.3 x 4.3 x 3	1740	1610	18.49	24	2908	8.07	---
6	7UP-C6	---	---	---	4.3 x 4.3 x 3	1790	1670	18.49	20	2423	7.19	---
7	VIP-A1	---	---	---	4.5 x 4.2 x 3	1750	1455	18.9	13	1541	20.27	---
8	VIP-A2	---	---	---	4.3 x 4.2 x 3	1670	1385	18.06	13	1612	20.58	---
9	VIP-B3	---	---	---	4.3 x 4.3 x 2.9	1680	1325	18.49	15	1817	26.79	---
10	VIP-B4	---	---	---	4.4 x 4.3 x 2.9	1700	1460	18.92	19	2249	16.44	---
11	VIP-C5	---	---	---	4.4 x 4.2 x 3	1700	1420	18.48	14	1697	19.72	---
12	VIP-C6	---	---	---	4.2 x 4.2 x 3	1725	1450	17.64	13	1651	18.97	---
13	35-A1	---	---	---	4.5 x 4.2 x 2.9	1665	1480	18.9	21	2489	12.5	---
14	35-A2	---	---	---	4.3 x 4.2 x 2.9	1625	1420	18.06	20	2481	14.44	---
15	35-B3	---	---	---	4.4 x 4.2 x 3	1590	1395	18.48	18	2182	13.98	---
16	35-B4	---	---	---	4.3 x 4.2 x 3	1575	1385	18.06	20	2481	13.72	---

Witnessed by:

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 Dr. Umbreen

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 Chief Material Engineer, Rahman Habib Consultants Pvt. Ltd. (Contractor: M/s IKAN)
 Project: Construction/Renovation of 17 Centers of Excellences (COES) in Existing TEVTA & PVTC Institutes in Punjab Province.
 Our Ref. No. CL/CED/ 9114-2 of 2 Dated: 07/08/2025 Test Specification
 Your Ref. No. RHC/134-TEVTA1-2404/RMH/01/40 Dated: 03/07/2025 (ASTMC67)

COMPRESSION TEST REPORT



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

Specimens received on: 03/07/2025 Tested on: 07/08/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	35-C5	---	---	---	4.5 x 4.2 x 3	1745	1555	18.9	23	2726	12.22	---
2	35-C6	---	---	---	4.2 x 4.2 x 3	1585	1360	17.64	13	1651	16.54	---
3	K1-A1	---	---	---	4.3 x 4.3 x 3	1870	1680	18.49	16	1938	11.31	---
4	K1-A2	---	---	---	4.4 x 4.3 x 3	1835	1635	18.92	20	2368	12.23	---
5	K1-B3	---	---	---	4.2 x 4.2 x 3	1820	1620	17.64	26	3302	12.35	---
6	K1-B4	---	---	---	4.4 x 4.2 x 3	1880	1675	18.48	18	2182	12.24	---
7	K1-C5	---	---	---	4.4 x 4.3 x 2.9	1885	1680	18.92	21	2486	12.2	---
8	K1-C6	---	---	---	4.3 x 4.3 x 2.9	1875	1660	18.49	17	2059	12.95	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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9898
 Dr. Umbreen

To: Mr. Muhammad Sajid
 MESOL Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 9115

Your Ref. No. Nil

Dated: 07/08/2025

Dated: Nil

Test Specification

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 01/08/2025 Tested on: 07/08/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Rectangular, Grey, 80mm	30	6	2025	7.8 x 3.9 x 3	---	3545	30.42	104	7658	---	---
2	Rectangular, Grey, 80mm	30	6	2025	7.8 x 3.9 x 3	---	3630	30.42	96	7069	---	---
3	Rectangular, Grey, 80mm	30	6	2025	7.8 x 3.9 x 3	---	3625	30.42	124	9131	---	---
4	Rectangular, Grey, 80mm	2	7	2025	7.8 x 3.9 x 3	---	3560	30.42	92	6774	---	---
5	Rectangular, Grey, 80mm	2	7	2025	7.8 x 3.9 x 3	---	3590	30.42	106	7805	---	---
6	Rectangular, Grey, 80mm	2	7	2025	7.8 x 3.9 x 3	---	3575	30.42	102	7511	---	---
7	Rectangular, Grey, 80mm	4	7	2025	7.8 x 3.9 x 3	---	3575	30.42	100	7364	---	---
8	Rectangular, Grey, 80mm	4	7	2025	7.8 x 3.9 x 3	---	3560	30.42	94	6922	---	---
9	Rectangular, Grey, 80mm	4	7	2025	7.8 x 3.9 x 3	---	3600	30.42	104	7658	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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9830
Dr. Umbreen

To: Zeezak General Contracting
385 L, Johar Town, Lahore.

Project: Construction of JS House, 72-H, Munir Road, Lahore Cantt.

Our Ref. No. CL/CED/ 9116

Dated: 07/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 21/07/2025 Tested on: 07/08/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	STI	---	---	---	8.8 x 4.2 x 2.9	3515	3170	36.96	40	2424	10.88	---
2	STI	---	---	---	8.8 x 4.1 x 3	3535	3150	36.08	35	2173	12.22	---
3	STI	---	---	---	8.7 x 4.3 x 3	3485	3120	37.41	33	1976	11.7	---
4	STI	---	---	---	8.8 x 4.3 x 2.9	3670	3275	37.84	38	2249	12.06	---
5	STI	---	---	---	8.6 x 4.2 x 2.9	3500	3165	36.12	37	2295	10.58	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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9866
Dr. Umbreen

To: Mr. Alam Zaib Khan
33 Special Bricks Company

Project: 33 Special Bricks Company

Our Ref. No. CL/CED/ 9117

Dated: 07/08/2025

Test Specification

Your Ref. No. Nil

Dated: 28/07/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 28/07/2025 Tested on: 07/08/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	33	---	---	---	8.7 x 4.2 x 2.9	3160	2700	36.54	30	1839	17.04	---
2	33	---	---	---	8.8 x 4.3 x 3	3245	2780	37.84	28	1658	16.73	---
3	33	---	---	---	8.7 x 4.2 x 3	3250	2795	36.54	37	2268	16.28	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9906
 Dr. Umbreen

To: Mr. Khadim Hussain
 APEX Construction & Co.

Project: K Tower 83 E/1 Commercial Building, Lahore.

Our Ref. No. CL/CED/ 9118

Dated: 07/08/2025

Test Specification

Your Ref. No. Nil

Dated: 04/08/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **04/08/2025** Tested on: **07/08/2025** in dry/wet condition



Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	(3000 Psi)	3	7	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	(3000 Psi)	3	7	2025	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
3	(3000 Psi)	3	7	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

9906
 Dr. Umbreen

To: Mr. Khadim Hussain
 APEX Construction & Co.

Project: K Tower 83 E/1 Commercial Building, Lahore.

Our Ref. No. CL/CED/ 9119

Dated: 07/08/2025

Test Specification

Your Ref. No. Nil

Dated: 04/08/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04/08/2025 **Tested on:** 07/08/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	(4000 Psi)	3	6	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	(4000 Psi)	3	6	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	(4000 Psi)	3	6	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
4	(4000 Psi)	24	6	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
5	(4000 Psi)	24	6	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
6	(4000 Psi)	24	6	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
7	(4000 Psi)	27	6	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
8	(4000 Psi)	27	6	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
9	(4000 Psi)	27	6	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
10	(4000 Psi)	30	6	2025	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
11	(4000 Psi)	30	6	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
12	(4000 Psi)	30	6	2025	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

9895
Dr. Umbreen

To: The First Bricks Pvt. Ltd.
69-71 Ravi Road, Lahore.

Project: Ravi Business Center, Lahore.

Our Ref. No. CL/CED/ 9120

Dated: 07/08/2025

Test Specification

Your Ref. No. TFB/RBC/Rep-009

Dated: 01/08/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01/08/2025 Tested on: 07/08/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	1	6	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	---	1	6	2025	6Diax12	---	15	28.28	74	5861	---	Non Engraved
3	---	1	6	2025	6Diax12	---	13.2	28.28	44	3485	---	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/>

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** AC1318-08 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

9919
 Dr. Umbreen

To: Resident Engineer
 Al-Imam Enterprises (Pvt.) Ltd.
 Project: Construction of Zonal Office Building of Bank Al Habib Limited, Main Boulevard Gulberg, Lahore.
 Civil & Structure Works Package.
 Our Ref. No. CL/CED/ 9121 Dated: 07/08/2025
 Your Ref. No. AIM/BAHL/0825/0608 Dated: 06/08/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **06/08/2025** Tested on: **07/08/2025** in dry/wet condition



Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	2400 Psi	30	7	2025	6Diax12	---	13.4	28.28	32	2535	---	Non Engraved
2	2400 Psi	30	7	2025	6Diax12	---	13.6	28.28	32	2535	---	Non Engraved
3	2400 Psi	30	7	2025	6Diax12	---	14	28.28	34	2693	---	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/>

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory