



**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.

133  
 Dr.Umbreen

**To: Projects Manager**  
 Innovative® Construction Company.

**Project: Construction of DHA Plaza MB 180, Lahore.**

**Our Ref. No. CL/CED/ 9438**

**Dated: 11/09/2025**

**Test Specification**

**Your Ref. No. ICI/DHA Plaza/05**

**Dated: 10/09/2025**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 10/09/2025 Tested on: 11/09/2025 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	---	25	7	2025	6x6x6	---	8.4	36	84	5227	---	Non Engraved
2	---	25	7	2025	6x6x6	---	8.6	36	84	5227	---	Non Engraved
3	---	25	7	2025	6x6x6	---	8.2	36	50	3111	---	Non Engraved
4	---	20	7	2025	6x6x6	---	8.4	36	88	5476	---	Non Engraved
5	---	20	7	2025	6x6x6	---	8.2	36	86	5351	---	Non Engraved
6	---	20	7	2025	6x6x6	---	8.2	36	90	5600	---	Non Engraved
7	---	2	8	2025	6x6x6	---	8.4	36	90	5600	---	Non Engraved
8	---	2	8	2025	6x6x6	---	8.4	36	88	5476	---	Non Engraved
9	---	2	8	2025	6x6x6	---	8.2	36	58	3609	---	Non Engraved
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.

124  
 Dr.Umbreen

**To:** Construction Manager  
 Ittefaq Building Solutions (Pvt) Ltd.

**Project:** Construction of Mr. Bilal Qadri, 183-D, Model Town, Lahore.

**Our Ref. No.** CL/CED/ 9439

**Dated:** 11/09/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 09/09/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 09/09/2025 **Tested on:** 11/09/2025 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	Pardi (3000 Psi)	2	9	2025	6x6x6	---	8.4	36	46	2862	---	Non Engraved
2	Pardi (3000 Psi)	2	9	2025	6x6x6	---	8.2	36	44	2738	---	Non Engraved
3	Pardi (3000 Psi)	2	9	2025	6x6x6	---	8.2	36	50	3111	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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.

138  
 Dr. Umbreen

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

**Project: Construction of Burj-1 Ajwa Builders(Lift Wall-03 Grid: H'-H/5 Column # 03Nos Grid: F,G/7,G/8, Main Building 12th Floor & 13th Floor Zone-02)**

**Our Ref. No. CL/CED/ 9440**

**Dated: 11/09/2025**

**Test Specification**

**Your Ref. No. DOC-BMC/AJWA/199**

**Dated: 04/09/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 10/09/2025 Tested on: 11/09/2025 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	(6000 Psi)	31	7	2025	6Diax12	---	14	28.28	74	5861	---	Non Engraved
2	(6000 Psi)	31	7	2025	6Diax12	---	13	28.28	84	6653	---	Non Engraved
3	(6000 Psi)	31	7	2025	6Diax12	---	13.4	28.28	84	6653	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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.

138  
 Dr. Umbreen

**To:** Mr. Abdul Baseet  
 Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd.  
 Project: Construction of Burj-1 Ajwa Builders (Lift Wall-02 Grid: F/4, Main Building 12th Floor & 13th Floor Zone-02)  
 Our Ref. No. CL/CED/ 9441      Dated: 11/09/2025  
 Your Ref. No. DOC-BMC/AJWA/200      Dated: 04/09/2025

**Test Specification**  
 ( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **10/09/2025** Tested on: **11/09/2025** 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	(6000 Psi)	3	8	2025	6Diax12	---	14	28.28	74	5861	---	Non Engraved
2	(6000 Psi)	3	8	2025	6Diax12	---	14	28.28	96	7604	---	Non Engraved
3	(6000 Psi)	3	8	2025	6Diax12	---	14	28.28	100	7921	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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.

136  
 Dr. Umbreen

**To:** Mr. Malik Abdul Rauf Awan  
 Resident Engineer, PAK Tower

**Project:** Nil

**Our Ref. No. CL/CED/ 9442**

**Dated: 11/09/2025**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 10/09/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 10/09/2025 **Tested on:** 11/09/2025 **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	---	8	8	2025	6Diax12	---	14.6	28.28	94	7446	---	Non Engraved
2	---	8	8	2025	6Diax12	---	14.6	28.28	72	5703	---	Non Engraved
3	---	8	8	2025	6Diax12	---	14.4	28.28	104	8238	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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.

134  
 Dr. Umbreen

To: **Urwa Zaheer**  
 HS Ideal Tower, Bahria Town Lahore.

Project: Construction of HS Ideal Bahria Tower Lahore.

Our Ref. No. CL/CED/ 9443

Dated: 11/09/2025

Test Specification

Your Ref. No. HSIT/06

Dated: 03/09/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **10/09/2025** Tested on: **11/09/2025** 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	RCC Retaining Walls	5	8	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
2	RCC Retaining Walls	5	8	2025	6Diax12	---	13.6	28.28	38	3010	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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.

60  
 Dr. Umbreen

**To:** Mr. Amjad Hussain  
 Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Engineering Division.  
 Project: Scheme#25: Rehabilitation/Improvement of Streets (P.C.C), Sewerage/Drainage Jhuggian Mozzang,  
 Warran Gujran UC-175, Wahga Zone, MCL Lahore. Scheme#26: Rehabilitation/Improvement of Streets  
 (P.C.C) Sewerage/Drainage Ganiav Sindhuwan, Matt Marf Mari Awan Dhai Wala Sontar Mill UC-176 Wahga  
 Our Ref. No. CL/CED/ 9444      Dated: 11/09/2025  
 Your Ref. No. 4084/103/LDP/WZ(S-25&26)/04/06      Dated: 28/08/2025

**Test Specification**  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: **28/08/2025** Tested on: **11/09/2025** 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	25	---	---	---	8.8 x 4.3 x 3.1	3845	3295	37.84	42	2486	16.69	---
2	25	---	---	---	8.9 x 4.3 x 3.2	3995	3500	38.27	38	2224	14.14	---
3	25	---	---	---	8.8 x 4.3 x 3	3770	3285	37.84	36	2131	14.76	---
4	25	---	---	---	8.8 x 4.3 x 3	3610	3190	37.84	48	2841	13.17	---
5	25	---	---	---	8.9 x 4.3 x 3.1	3735	3260	38.27	40	2341	14.57	---
6	25	---	---	---	8.8 x 4.3 x 3	3750	3370	37.84	46	2723	11.28	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

56  
 Dr. Umbreen

**To: PRINCIPAL**  
 Centre of Excellence, Govt. Higher Secondary School, Jaranwala.

**Project: Construction of Store Rooms and Washrooms for Staff Room, at COE Boys Jaranwala**

**Our Ref. No. CL/CED/ 9445**

**Dated: 11/09/2025**

**Test Specification**

**Your Ref. No. COEB/JRW/ACCTS5195**

**Dated: 27/08/2025**

**( BS 3921\*\* )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 28/08/2025    Tested on: 11/09/2025    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	CA	---	---	---	8.5 x 4.2 x 2.9	3530	3120	35.7	32	2008	13.14	---
2	CA	---	---	---	8.6 x 4.2 x 2.9	3510	3125	36.12	32	1984	12.32	---
3	CA	---	---	---	8.8 x 4.2 x 2.9	3730	3365	36.96	38	2303	10.85	---
4	CA	---	---	---	9 x 4.3 x 3	3855	3430	38.7	34	1968	12.39	---
5	CA	---	---	---	8.7 x 4.3 x 3	3805	3410	37.41	30	1796	11.58	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

**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.

56  
 Dr. Umbreen

**To: PRINCIPAL**  
 Centre of Excellence, Govt. Higher Secondary School, Jaranwala.

**Project: Construction of Store Rooms and Washrooms for Staff Room, at COE Boys Jaranwala**

**Our Ref. No. CL/CED/ 9446**

**Dated: 11/09/2025**

**Test Specification**

**Your Ref. No. COEB/JRW/ACCTS5194**

**Dated: 27/08/2025**

**( BS 3921\*\* )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 28/08/2025    Tested on: 11/09/2025    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	HB	---	---	---	8.8 x 4.3 x 2.9	3545	3215	37.84	34	2013	10.26	---
2	HB	---	---	---	8.5 x 4.3 x 3	3705	3260	36.55	42	2574	13.65	---
3	HB	---	---	---	8.7 x 4.3 x 2.9	3365	2915	37.41	24	1437	15.44	---
4	HB	---	---	---	8.8 x 4.3 x 2.9	3555	3110	37.84	36	2131	14.31	---
5	HB	---	---	---	8.8 x 4.3 x 2.9	3600	3165	37.84	30	1776	13.74	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

**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.

67  
Dr. Umbreen

To: Mr. Jamshaid Mubarik  
Malik Najeeb Bricks Company. Sundar Raiwind Road, Moza Kamas.

Project: Nil

Our Ref. No. CL/CED/ 9447

Dated: 11/09/2025

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: 29/08/2025 Tested on: 11/09/2025 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	SN	---	---	---	9 x 4.4 x 3.1	4120	3715	39.6	44	2489	10.9	---
2	SN	---	---	---	9 x 4.4 x 3	4055	3645	39.6	46	2602	11.25	---
3	SN	---	---	---	9.2 x 4.4 x 3.1	4050	3620	40.48	44	2435	11.88	---
4	SN	---	---	---	9.1 x 4.3 x 3.1	4055	3670	39.13	46	2633	10.49	---
5	SN	---	---	---	9 x 4.3 x 3	4085	3670	38.7	50	2894	11.31	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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