



**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.

9325  
 Dr. M. Mazhar

**To:** Mr. Tahawar Owais  
 Project Manager, DSG ENERGY, Garden Town, Lahore

**Project:** Construction of Office Building at 29-M QIE, Lahore

**Our Ref. No.** CL/CED/ 8073

**Dated:** 23/04/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23/04/2025 **Tested on:** 23/04/2025 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	---	17	3	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	---	17	3	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
3	---	17	3	2025	6Diax12	---	13.2	28.28	72	5703	---	Non Engraved
4	---	22	3	2025	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
5	---	22	3	2025	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
6	---	22	3	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
7	---	29	3	2025	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
8	---	29	3	2025	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
9	---	29	3	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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**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.

9323  
 Dr. M. Mazhar

To: Paver Deptt:  
 For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8074

Dated: 23/04/2025

Test Specification

Your Ref. No. BMP/SMS/UET/051

Dated: 22/04/2025

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## COMPRESSION TEST REPORT



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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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 (Citi), Grey, 80mm, P11	---	---	---	7.8 x 3.8 x 3.1	---	3600	29.64	83	6273	---	---
2	Rectangular (Citi), Grey, 80mm, P12	---	---	---	7.8 x 3.8 x 3.1	---	3600	29.64	83	6273	---	---
3	Rectangular (Citi), Grey, 80mm, P13	---	---	---	7.8 x 3.8 x 3.1	---	3495	29.64	64	4837	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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



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

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

9323  
 Dr. M. Mazhar

To: Paver Deptt:  
 For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8075

Dated: 23/04/2025

Test Specification

Your Ref. No. BMP/SMS/UET/052

Dated: 22/04/2025

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## COMPRESSION TEST REPORT



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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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 (Citi), Grey, 80mm, P21	---	---	---	7.8 x 3.8 x 3.1	---	3670	29.64	95	7179	---	---
2	Rectangular (Citi), Grey, 80mm, P22	---	---	---	7.8 x 3.8 x 3.1	---	3655	29.64	89	6726	---	---
3	Rectangular (Citi), Grey, 80mm, P23	---	---	---	7.8 x 3.8 x 3.1	---	3635	29.64	87	6575	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
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**ORIGINAL**  
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9323  
 Dr. M. Mazhar

**To: Paver Deptt:**  
 For Banu Mukhtar Products (Pvt.) Ltd.

**Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.**

**Our Ref. No. CL/CED/ 8076**

**Dated: 23/04/2025**

**Test Specification**

**Your Ref. No. BMP/SMS/UET/053**

**Dated: 22/04/2025**

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## COMPRESSION TEST REPORT



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

**Specimens received on: 23/04/2025 Tested on: 23/04/2025 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 (Citi), Grey, 80mm, P31	---	---	---	7.8 x 3.8 x 3.1	---	3505	29.64	91	6877	---	---
2	Rectangular (Citi), Grey, 80mm, P32	---	---	---	7.8 x 3.8 x 3.1	---	3640	29.64	107	8086	---	---
3	Rectangular (Citi), Grey, 80mm, P33	---	---	---	7.8 x 3.8 x 3.1	---	2540	29.64	107	8086	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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**Director/Dy. Director Concrete Laboratory**



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**Civil Engineering Department**  
University of Engineering and Technology, Lahore, Pakistan  
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**ORIGINAL**  
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9326  
Dr. Aqsa

To: Mr. Anwar UI Haq  
Project Manager, IKAN Engineering Services Private Limited.

Project: ZONG-MSC FSD.

Our Ref. No. CL/CED/ 8077

Dated: 23/04/2025

Test Specification

Your Ref. No. Nil

Dated: 22/04/2025

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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	---	14	4	2025	6Diax12	---	13.6	28.28	25	1980	---	Engraved
2	---	14	4	2025	6Diax12	---	13.6	28.28	29	2297	---	Engraved
3	---	15	4	2025	6Diax12	---	13.8	28.28	24	1901	---	Engraved
4	---	15	4	2025	6Diax12	---	13.4	28.28	29	2297	---	Engraved
5	---	15	4	2025	6Diax12	---	13.4	28.28	26	2059	---	Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ramzan CNIC # 37406-2787904-1 & Mr. Naeem Yaseen CNIC # 35202-2670505-7

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

9308  
 Dr. Qasim Khan

**To:** Mr. Abdul Baseet  
 Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd  
 Project: Burj-1 by AJWA Builders (Main Building 9th Floor Zone 01 & 02; Shear Wall-01 Grid: F-G/2 Lift Wall-05 Column #01 Grid:-H'/4 Lift Wall-03 Grid:-H'-H/5)  
 Our Ref. No. CL/CED/ 8078      Dated: 23/4/2025      Test Specification  
 Your Ref. No. DOC-BMC/AJWA/188      Dated: 21/4/2025      (ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 21/4/2025 Tested on: 23/4/2025 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	6000 Psi	13	3	2025	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	6000 Psi	13	3	2025	6Diax12	---	14	28.28	86	6812	---	Non Engraved
3	6000 Psi	13	3	2025	6Diax12	---	14	28.28	91	7208	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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

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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.

9291  
 Dr. Qasim Khan

**To:** Engr. Hamza  
 Site Engineer, Pakistan Associated Constructions (Pvt) Ltd  
**Project:** Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)  
**Our Ref. No.** CL/CED/ 8079      **Dated:** 23/4/2025      **Test Specification**  
**Your Ref. No.** 0683944-4      **Dated:** 17/4/2025      **(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 17/4/2025    **Tested on:** 23/4/2025    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	6	2	2025	6Diax12	---	13.8	28.28	59	4673	---	Non Engraved
2	4000 Psi	6	2	2025	6Diax12	---	14.2	28.28	81	6416	---	Non Engraved
3	4000 Psi	6	2	2025	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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**Civil Engineering Department**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

9291  
 Dr. Qasim Khan

**To:** Engr. Hamza  
 Site Engineer, Pakistan Associated Constructions (Pvt) Ltd  
**Project:** Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)  
**Our Ref. No.** CL/CED/ 8080      **Dated:** 23/4/2025      **Test Specification**  
**Your Ref. No.** 0683944-4      **Dated:** 17/4/2025      **(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 17/4/2025    **Tested on:** 23/4/2025    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	19	2	2025	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
2	4000 Psi	19	2	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	4000 Psi	19	2	2025	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
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**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.

9291  
 Dr. Qasim Khan

**To:** Engr. Hamza  
 Site Engineer, Pakistan Associated Constructions (Pvt) Ltd  
**Project:** Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)  
**Our Ref. No. CL/CED/ 8081**      **Dated: 23/4/2025**      **Test Specification**  
**Your Ref. No. 0683944-4**      **Dated: 17/4/2025**      **( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 17/4/2025 **Tested on:** 23/4/2025 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	5000 Psi	9	2	2025	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
2	5000 Psi	9	2	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9291  
 Dr. Qasim Khan

**To:** Engr. Hamza  
 Site Engineer, Pakistan Associated Constructions (Pvt) Ltd  
**Project:** Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)  
**Our Ref. No.** CL/CED/ 8082      **Dated:** 23/4/2025      **Test Specification**  
**Your Ref. No.** 0683944-4      **Dated:** 17/4/2025      **( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 17/4/2025      **Tested on:** 23/4/2025      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	5000 Psi	4	2	2025	6Diax12	---	14	28.28	79	6257	---	Non Engraved
2	5000 Psi	4	2	2025	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9291  
 Dr. Qasim Khan

**To:** Engr. Hamza  
 Site Engineer, Pakistan Associated Constructions (Pvt) Ltd  
**Project:** Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)  
**Our Ref. No.** CL/CED/ 8083      **Dated:** 23/4/2025      **Test Specification**  
**Your Ref. No.** 0683944-4      **Dated:** 17/4/2025      **( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 17/4/2025      **Tested on:** 23/4/2025      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	5000 Psi	10	2	2025	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	5000 Psi	10	2	2025	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**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.

9291  
 Dr. Qasim Khan

**To:** Engr. Hamza  
 Site Engineer, Pakistan Associated Constructions (Pvt) Ltd  
**Project:** Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)  
**Our Ref. No.** CL/CED/ 8084      **Dated:** 23/4/2025      **Test Specification**  
**Your Ref. No.** 0683944-4      **Dated:** 17/4/2025      **( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 17/4/2025      **Tested on:** 23/4/2025      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	5000 Psi	11	2	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
2	5000 Psi	11	2	2025	6Diax12	---	14	28.28	73	5782	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**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.

9297  
 Dr. Qasim Khan

**To: Mr. Qasim Ali**  
 Project Head, GIBS Builders & Developers, Multan

**Project: Construction of DE ORION MALL (GIBS Builders & Developers)**

**Our Ref. No. CL/CED/ 8085**

**Dated: 23/4/2025**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 17/4/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 18/4/2025    Tested on: 23/4/2025    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	Columns- (5000 Psi)	19	3	2025	6Diax12	---	14	28.28	81	6416	---	Non Engraved
2	Columns- (5000 Psi)	19	3	2025	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
3	Columns- (5000 Psi)	19	3	2025	6Diax12	---	14	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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**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.

9301  
 Dr. M. Mazhar

**To:** Lt. Col. (R) Muhammad Ibrahim  
 Senior Estate Engineer, Sundar Industrial Estate

**Project:** Development of Back Side Rescue Building Area at Sundar Industrial Estate

**Our Ref. No.** CL/CED/ 8086

**Dated:** 23/4/2025

**Test Specification**

**Your Ref. No.** BOM/SIE/BCD 4-25/691

**Dated:** 17/4/2025

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 18/4/2025 **Tested on:** 23/4/2025 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	Foundations & Beams (1:2:4)	6	3	2025	6Diax12	---	13	28.28	18	1426	---	Non Engraved
2	Foundations & Beams (1:2:4)	6	3	2025	6Diax12	---	12.6	28.28	28	2218	---	Non Engraved
3	Columns (1:1.5:3)	12	3	2025	6Diax12	---	13	28.28	22	1743	---	Engraved
4	Columns (1:1.5:3)	12	3	2025	6Diax12	---	13	28.28	22	1743	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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**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.

9276  
 Dr. M. Mazhar

**To:** Mr. Sohaib Awais  
 Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd

**Project:** Infrastructure Development at Chahar Bagh Phase-II

**Our Ref. No.** CL/CED/ 8087

**Dated:** 23/4/2025

Test Specification

**Your Ref. No.** 4841/13/SA/05/30

**Dated:** 18/3/2025

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 15/4/2025 **Tested on:** 23/4/2025 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	OHWT#2 Raft Foundation	18	2	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	OHWT#2 Raft Foundation	18	2	2025	6Diax12	---	13.4	28.28	75	5941	---	Non Engraved
3	OHWT#2 Raft Foundation	18	2	2025	6Diax12	---	13	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9276  
 Dr. M. Mazhar

**To: Mr. Sohaib Awais**  
 Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd

**Project: Infrastructure Development at Chahar Bagh Phase-II**

**Our Ref. No. CL/CED/ 8088**

**Dated: 23/4/2025**

**Test Specification**

**Your Ref. No. 4841/13/SA/05/22**

**Dated: 21/02/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 15/4/2025    Tested on: 23/4/2025    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	OHWT#3 Raft Foundation	25	1	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	OHWT#3 Raft Foundation	25	1	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
3	OHWT#3 Raft Foundation	25	1	2025	6Diax12	---	13.4	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9241  
 Dr. M. Mazhar

To: **Mr. M. Irbaz Khan**  
**Ozone Construction Chemicals Pvt Ltd.**

**Project: Patchcrete Flex**

**Our Ref. No. CL/CED/ 8089**

**Dated: 23/4/2025**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 09/04/2025**

**( ---- )**

## COMPRESSION TEST REPORT



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

Specimens received on: **9/4/2025** Tested on: **23/4/2025** 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	Ozone Patchcrete Flex	14	3	2025	4x4x4	---	2	16	38	5320	---	Non Engraved
2	Ozone Patchcrete Flex	14	3	2025	4x4x4	---	2.2	16	48	6720	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9241  
 Dr. M. Mazhar

To: **Mr. M. Irbaz Khan**  
**Ozone Construction Chemicals Pvt Ltd**

Project: **Ozone Cem Terrazzo**

Our Ref. No. **CL/CED/ 8090**

Dated: **23/4/2025**

Test Specification

Your Ref. No. **Nil**

Dated: **09/04/2025**

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **9/4/2025** Tested on: **23/4/2025** 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	Ozone Cem Terrazzo	17	3	2025	4x4x4	---	1.6	16	4	560	---	Non Engraved
2	Ozone Cem Terrazzo	17	3	2025	4x4x4	---	1.6	16	4.5	630	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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  
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9241  
 Dr. M. Mazhar

To: Mr. M. Irbaz Khan  
 Ozone Construction Chemicals Pvt Ltd

Project: Ozone Faircrete Flex

Our Ref. No. CL/CED/ 8091

Dated: 23/4/2025

Test Specification

Your Ref. No. Nil

Dated: 09/04/2025

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: 9/4/2025 Tested on: 23/4/2025 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	Ozone Faircrete Flex	17	3	2025	4x4x4	---	1.8	16	20	2800	---	Non Engraved
2	Ozone Faircrete Flex	17	3	2025	4x4x4	---	1.8	16	18	2520	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

**ORIGINAL**  
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9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib

**Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation System at Muhallah Rehmania and Adjoining Abadies Nankana Sahib (PP-134) Tehsil & District Nankana Sahib (Work-59)**

Our Ref. No. CL/CED/ 8092

Dated: 23/4/2025

Test Specification

Your Ref. No. SDO(PHED)/472

Dated: 28/2/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.4	36	63	3920	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	74	4604	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	65	4044	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**  
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9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation System in UC Jawaharpur (PP-134) Tehsil & District Nankana Sahib (Work-48)  
 Our Ref. No. CL/CED/ 8093      Dated: 23/4/2025      Test Specification  
 Your Ref. No. SDO(PHED)/461      Dated: 28/2/2025      ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	80	4978	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	61	3796	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	77	4791	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**  
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9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-21 Chak No.12/GB Garmolla District Nankana Sahib (Work-26)  
 Our Ref. No. CL/CED/ 8094      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/439      Dated: 27/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	52	3236	---	Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.8	36	72	4480	---	Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.4	36	74	4604	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**  
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9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-22 Chak No.13/GB Randheer District Nankana Sahib (Work-27)  
 Our Ref. No. CL/CED/ 8095      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/440      Dated: 28/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	67	4169	---	Non Engraved
2	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	73	4542	---	Non Engraved
3	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	63	3920	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-36 Chak No.576/GB District Nankana Sahib (Work-33)  
 Our Ref. No. CL/CED/ 8096      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/446      Dated: 28/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	29	1	2025	6x6x6	---	8.6	36	58	3609	---	Non Engraved
2	Conc. Cube (1:2:4)	29	1	2025	6x6x6	---	8.6	36	67	4169	---	Non Engraved
3	Conc. Cube (1:2:4)	29	1	2025	6x6x6	---	8.6	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation Works at Batti Hebo & Adjoining Abadies District Nankana Sahib (PP-135) (Work-63)  
 Our Ref. No. CL/CED/ 8097      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/476      Dated: 24/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.8	36	66	4107	---	Non Engraved
2	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	72	4480	---	Non Engraved
3	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	58	3609	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
**Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Fareedabad & Kund Raheem Shah & Adjoining Abadies District Nankana Sahib (PP-135) (Work-64)**  
 Our Ref. No. CL/CED/ 8098      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/477      Dated: 28/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	56	3484	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	60	3733	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	55	3422	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chaind Pur & Adjoining Abadies District Nankana Sahib (PP-135) (Work-66)  
 Our Ref. No. CL/CED/ 8099      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/479      Dated: 28/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	65	4044	---	Non Engraved
2	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.4	36	81	5040	---	Non Engraved
3	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	77	4791	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
**Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Jalal Nau & Adjoining Abadies District Nankana Sahib (PP-135) (Work-68)**  
 Our Ref. No. CL/CED/ 8100      Dated: 23/4/2025      Test Specification  
 Your Ref. No. SDO(PHED)/481      Dated: 26/2/2025      ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.4	36	58	3609	---	Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.8	36	65	4044	---	Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	59	3671	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
**Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation System, Park & Stadium in City Warburton & Adjoining Abadies of Tehsil & District Nankana Sahib (NA-111) (Work-05)**  
 Our Ref. No. CL/CED/ 8101      Dated: 23/4/2025      Test Specification  
 Your Ref. No. SDO(PHED)/426      Dated: 25/2/2025      ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	67	4169	---	Non Engraved
2	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	61	3796	---	Non Engraved
3	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.8	36	68	4231	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
**Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation System & City Shahkot & Different Union Councils of Tehsil Shahkot District Nankana Sahib (NA-111) (Work-04)**  
 Our Ref. No. CL/CED/ 8102      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/425      Dated: 26/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	64	3982	---	Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.4	36	49	3049	---	Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	65	4044	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chak No. 20/72 & Adjoining Abadies District Nankana Sahib (PP-135) (Work-81)  
 Our Ref. No. CL/CED/ 8103      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/494      Dated: 28/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.4	36	62	3858	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	68	4231	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	49	3049	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chak No. 22/75 Arrain & Adjoining Abadies District Nankana Sahib (PP-135) (Work-74)  
 Our Ref. No. CL/CED/ 8104      Dated: 23/4/2025      Test Specification  
 Your Ref. No. SDO(PHED)/487      Dated: 10/03/2025      ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	10	2	2025	6x6x6	---	8.4	36	63	3920	---	Non Engraved
2	Conc. Cube (1:2:4)	10	2	2025	6x6x6	---	8.6	36	52	3236	---	Non Engraved
3	Conc. Cube (1:2:4)	10	2	2025	6x6x6	---	8.6	36	62	3858	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

9296  
 Dr. Qasim Khan

**To: Sub Divisional Officer**  
 Public Health Engg: Sub Division Nankana Sahib  
 Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Thatha Noor Ka & Adjoining Abadies District Nankana Sahib (PP-135) (Work-70)  
 Our Ref. No. CL/CED/ 8105      Dated: 23/4/2025  
 Your Ref. No. SDO(PHED)/483      Dated: 22/2/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	24	1	2025	6x6x6	---	8.8	36	78	4853	---	Non Engraved
2	Conc. Cube (1:2:4)	24	1	2025	6x6x6	---	8.6	36	70	4356	---	Non Engraved
3	Conc. Cube (1:2:4)	24	1	2025	6x6x6	---	8.6	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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