



**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.

9860  
 Dr. M. Yousaf

**To: Resident Engineer**  
 Al-Imam Enterprises (Pvt) Ltd. 47-L, Model Town Extension, Lahore.  
**Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore.**  
 (Civil & Structure Works Package)  
 Our Ref. No. CL/CED/ 9000      Dated: 28/07/2025  
 Your Ref. No. AIM/BAHL/0725/2807      Dated: 28/07/2025

Test Specification  
 ( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 28/07/2025 Tested on: 28/07/2025 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	(8000 Psi)	28	6	2025	6Diax12	---	14.4	28.28	120	9505	---	Non Engraved
2	(8000 Psi)	28	6	2025	6Diax12	---	14	28.28	124	9822	---	Non Engraved
3	(8000 Psi)	28	6	2025	6Diax12	---	14.2	28.28	123	9743	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Izaz Butt, CNIC # 35201-8338346-5 & Mr. Abbas, CNIC # 35201-4912040-5

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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**To: Resident Engineer**  
 Al-Imam Enterprises (Pvt) Ltd. 47-L, Model Town Extension, Lahore.  
**Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore.**  
 (Civil & Structure Works Package)  
 Our Ref. No. CL/CED/ 9001      Dated: 28/07/2025  
 Your Ref. No. AIM/BAHL/0725/2807      Dated: 28/07/2025

**Test Specification**  
 ( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **28/07/2025** Tested on: **28/07/2025** 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)	28	6	2025	6Diax12	---	14	28.28	96	7604	---	Non Engraved
2	(6000 Psi)	28	6	2025	6Diax12	---	14	28.28	82	6495	---	Non Engraved
3	(6000 Psi)	28	6	2025	6Diax12	---	13.2	28.28	97	7683	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Izaz Butt, CNIC # 35201-8338346-5 & Mr. Abbas, CNIC # 35201-4912040-5

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

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- \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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**ORIGINAL**  
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9763  
 Dr. M. Yousaf

**To:** Lt. Col. (R) Muhammad Ibrahim  
 Estate Engineer, Board of Management Sundar Industrial Estate, Raiwind Road, Lahore.

**Project:** Electrical Store (Phase # 3) Sundar Industrial Estate.

**Our Ref. No.** CL/CED/ 9002

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** BOM/SIE/BCD 7-25/842

**Dated:** 07/07/2025

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 08/07/2025 **Tested on:** 24/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3490	29.64	92	6953	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3510	29.64	100	7557	---	---
3	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3	---	3435	29.64	90	6802	---	---
4	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3	---	3545	29.64	108	8162	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

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- \*\*\* 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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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9828  
 Dr. M. Mazhar

**To:** Mr. Muhammad Saleem  
 Material Engineer, NESPAK (Pvt) Ltd. ADP WASA, Lahore.  
**Project:** Annual Development Program-WASA (ADP 2024-25). Rainwater Management-Drainage Arrangement for Sore Point at Tikka Chowk, Lahore.  
**Our Ref. No.** CL/CED/ 9003      **Dated:** 28/07/2025      **Test Specification**  
**Your Ref. No.** NESPAK/WASA/ADP/UGWT/ME/TIKKA CHOWK/15      **Dated:** 28/05/2025      **( ASTM C39 )**

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 18/07/2025      **Tested on:** 24/07/2025      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	Drain Bed (4000 Psi)	22	4	2025	6Diax12	---	13	28.28	62	4911	---	Non Engraved
2	Drain Bed (4000 Psi)	22	4	2025	6Diax12	---	13	28.28	38	3010	---	Non Engraved
3	Drain Bed (4000 Psi)	22	4	2025	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved
4	Walls (4000 Psi)	25	4	2025	6Diax12	---	13.6	28.28	78	6178	---	Non Engraved
5	Walls (4000 Psi)	25	4	2025	6Diax12	---	13	28.28	80	6337	---	Non Engraved
6	Walls (4000 Psi)	25	4	2025	6Diax12	---	13.4	28.28	76	6020	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Nil

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Dr. M. Mazhar

To: Mr. Muhammad Saleem  
Material Engineer, NESPAK (Pvt) Ltd. ADP WASA, Lahore.

Project: Annual Development Program-WASA (ADP 2024-25). Rainwater Management-Drainage Arrangement for Sore Point at Tikka Chowk, Lahore.

Our Ref. No. CL/CED/ 9004

Dated: 28/07/2025

Test Specification

Your Ref. No.

NESPAK/WASA/ADP/UGWT/ME/TIKKA CHOWK/17

Dated: 18/06/2025

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 18/07/2025 Tested on: 24/07/2025 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	Raft (Drain D1-1), 4000 Psi	5	5	2025	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved
2	Raft (Drain D1-1), 4000 Psi	5	5	2025	6Diax12	---	13	28.28	28	2218	---	Non Engraved
3	Raft (Drain D1-1), 4000 Psi	5	5	2025	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
4	Walls (Drain D1-1) 4000 Psi	8	5	2025	6Diax12	---	13.6	28.28	42	3327	---	Non Engraved
5	Walls (Drain D1-1) 4000 Psi	8	5	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
6	Walls (Drain D1-1) 4000 Psi	8	5	2025	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
7	Slab (Drain D3), 4000 Psi	4	5	2025	6Diax12	---	13.6	28.28	72	5703	---	Non Engraved
8	Slab (Drain D3), 4000 Psi	4	5	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
9	Slab (Drain D3), 4000 Psi	4	5	2025	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



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9849  
 Dr. M. Yousaf

**To:** Mr. Muhammad Khalid Bashir  
 CEO, Ittefaq Building Solutions (Pvt) Ltd.

**Project:** Allied Bank 105-A, UBL DHA, Ph-6, Lahore.

**Our Ref. No.** CL/CED/ 9005

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** IBS/UBL Cub-Ph-6

**Dated:** 23/07/2025

( BS 1881-116 )

**COMPRESSION TEST REPORT**



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

**Specimens received on:** 23/07/2025 **Tested on:** 28/07/2025 **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	G.F. Col. and Shear Wall, 4Ksi	21	6	2025	6x6x6	---	8.8	36	78	4853	---	Non Engraved
2	G.F. Col. and Shear Wall, 4Ksi	21	6	2025	6x6x6	---	8.6	36	82	5102	---	Non Engraved
3	Mezzanine Floor Slab, 3Ksi	27	6	2025	6x6x6	---	8.6	36	60	3733	---	Non Engraved
4	Mezzanine Floor Slab, 3Ksi	27	6	2025	6x6x6	---	8.6	36	56	3484	---	Non Engraved
5	Mezzanine Col. & Shear Wall, 4Ksi	4	7	2025	6x6x6	---	8.8	36	68	4231	---	Non Engraved
6	Mezzanine Col. & Shear Wall, 4Ksi	4	7	2025	6x6x6	---	9	36	84	5227	---	Non Engraved
7	Mezzanine Roof Slab, 3Ksi	16	7	2025	6x6x6	---	8.6	36	72	4480	---	Non Engraved
8	Mezzanine Roof Slab, 3Ksi	16	7	2025	6x6x6	---	8.6	36	70	4356	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Nil

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 Dr. M. Yousaf

**To:** Mr. Muhammad Khalid Bashir  
 CEO, Ittefaq Building Solutions (Pvt) Ltd.

**Project:** Allied Bank 105-A, UBL DHA, Ph-6, Lahore

**Our Ref. No.** CL/CED/ 9006

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** IBS/UBL Cub-Ph-6

**Dated:** 23/07/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23/07/2025 **Tested on:** 28/07/2025 **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	G.F. Col. & Shear Wall, 4000 Psi	21	6	2025	6x6x6	---	8.6	36	64	3982	---	Non Engraved
2	G.F. Col. & Shear Wall, 4000 Psi	21	6	2025	6x6x6	---	8.4	36	69	4293	---	Non Engraved
3	Mezzanine Floor Slab, 3000 Psi	27	6	2025	6x6x6	---	8.6	36	59	3671	---	Non Engraved
4	Mezzanine Floor Slab, 3000 Psi	27	6	2025	6x6x6	---	8.2	36	97	6036	---	Non Engraved
5	Mezzanine Col. & Shear Wall, 4Ksi	4	7	2025	6x6x6	---	8.6	36	74	4604	---	Non Engraved
6	Mezzanine Col. & Shear Wall, 4Ksi	4	7	2025	6x6x6	---	9	36	98	6098	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Nil

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- \*\*\*\* 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.

9845  
 Dr. M. Yousaf

**To: Mr. Faheem Ahmed**  
 ARE, Package-I (PCP) Daska. MM Pakistan (Pvt) Ltd.

**Project: Construction of Storm Water Drainage in Daska City.**

**Our Ref. No. CL/CED/ 9007**

**Dated: 28/07/2025**

**Test Specification**

**Your Ref. No. DSK//CON/1094/SWD/284/2025**

**Dated: 04/07/2025**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 23/07/2025    Tested on: 28/07/2025    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 (1:1.5:3)	6	6	2025	6x6x6	---	8.8	36	78	4853	---	Non Engraved
2	RCC (1:1.5:3)	6	6	2025	6x6x6	---	8	36	54	3360	---	Non Engraved
3	RCC (1:1.5:3)	6	6	2025	6x6x6	---	8.6	36	59	3671	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

9845  
 Dr. M. Yousaf

**To:** Mr. Faheem Ahmed  
 ARE, Package-I (PCP) Daska. MM Pakistan (Pvt) Ltd.

**Project:** Construction of Storm Water Drainage in Daska City

**Our Ref. No.** CL/CED/ 9008

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** DSK//CON/1094/SWD/290/2025

**Dated:** 12/07/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23/07/2025 **Tested on:** 28/07/2025 **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 (1:1.5:3)	14	6	2025	6x6x6	---	8.8	36	80	4978	---	Non Engraved
2	RCC (1:1.5:3)	14	6	2025	6x6x6	---	8	36	62	3858	---	Non Engraved
3	RCC (1:1.5:3)	14	6	2025	6x6x6	---	9	36	66	4107	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* 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.

9845  
 Dr. M. Yousaf

**To:** Mr. Faheem Ahmed  
 ARE, Package-I (PCP) Daska. MM Pakistan (Pvt) Ltd.

**Project:** Construction of Storm Water Drainage in Daska City

**Our Ref. No.** CL/CED/ 9009

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** DSK//CON/1094/SWD/289/2025

**Dated:** 10/07/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23/07/2025 **Tested on:** 28/07/2025 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 (1:1.5:3)	13	6	2025	6x6x6	---	8.2	36	50	3111	---	Non Engraved
2	RCC (1:1.5:3)	13	6	2025	6x6x6	---	8.6	36	82	5102	---	Non Engraved
3	RCC (1:1.5:3)	13	6	2025	6x6x6	---	8.6	36	68	4231	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* 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.

9845  
 Dr. M. Yousaf

**To:** Mr. Faheem Ahmed  
 ARE, Package-I (PCP) Daska. MM Pakistan (Pvt) Ltd.

**Project:** Construction of Storm Water Drainage in Daska City

**Our Ref. No.** CL/CED/ 9010

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** DSK//CON/1094/SWD/288/2025

**Dated:** 08/07/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23/07/2025 **Tested on:** 28/07/2025 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 (1:1.5:3)	10	6	2025	6x6x6	---	8.4	36	54	3360	---	Non Engraved
2	RCC (1:1.5:3)	10	6	2025	6x6x6	---	8.2	36	48	2987	---	Non Engraved
3	RCC (1:1.5:3)	10	6	2025	6x6x6	---	8	36	78	4853	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* 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.

9833  
 Dr. M. Yousaf

**To:** Mr. Imran Arshad  
 Tehsil & District, Sahiwal.

**Project:** Construction of House # 53 Cavalry Green Burki Road, Lahore.

**Our Ref. No.** CL/CED/ 9011

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 21/07/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 21/07/2025 **Tested on:** 28/07/2025 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	Ground Floor Slab	3	6	2025	6x6x6	---	8.4	36	81	5040	---	Non Engraved
2	Ground Floor Slab	3	6	2025	6x6x6	---	8.4	36	75	4667	---	Non Engraved
3	Ground Floor Slab	3	6	2025	6x6x6	---	8.2	36	44	2738	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9831  
 Dr. M. Yousaf

To: **CW Manager**  
**ARCON, Khudadad Heights, E-11, Islamabad.**

**Project: Site ID: EN1-ABT-09816, (Structure: Tower Foundation, Tower Column, DG & ODU Pad Foundation)**

**Our Ref. No. CL/CED/ 9012**

**Dated: 28/07/2025**

**Test Specification**

**Your Ref. No. Nil**

**Dated: Nil**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 21/07/2025    Tested on: 28/07/2025    in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:1.5:3 and 1:4:8)	21	6	2025	6x6x6	---	8	36	62	3858	---	Non Engraved
2	(1:1.5:3 and 1:4:8)	21	6	2025	6x6x6	---	8	36	112	6969	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

9837  
 Dr. M. Yousaf

**To: Assistant Manager (Projects)**  
 Lahore Waste Management Company Government of Punjab  
**Project: Construction / Upgradation of Waste Enclosure at Hando, District Lahore (Lot # 4 Wagha Town, Shalimar Town, Aziz Bhatti Town-2 Kanal each)**  
 Our Ref. No. CL/CED/ 9013      Dated: 28/07/2025  
 Your Ref. No. LWMC-P&P-114      Dated: 21/07/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 22/07/2025 Tested on: 28/07/2025 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	Column	11	7	2025	6x6x6	---	8	36	66	4107	---	Engraved
2	Column	11	7	2025	6x6x6	---	7.8	36	51	3173	---	Engraved
3	Column	11	7	2025	6x6x6	---	7.9	36	61	3796	---	Non Engraved
4	Column	11	7	2025	6x6x6	---	8	36	64	3982	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

9841  
Dr. M. Yousaf

To: Mr. Shahid Iqbal  
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9014

Dated: 28/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 22/07/2025 Tested on: 28/07/2025 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	PCC (1:3:6)- 14-Days-R5	2	7	2025	6x6x6	---	6.8	36	24	1493	---	Non Engraved
2	PCC (1:3:6)- 14-Days-R5	2	7	2025	6x6x6	---	6.6	36	23	1431	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9841  
Dr. M. Yousaf

To: Mr. Shahid Iqbal  
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9015

Dated: 28/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 22/07/2025 Tested on: 28/07/2025 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	PCC (1:3:6)- 07-Days-R5	2	7	2025	6x6x6	---	6.6	36	28	1742	---	Non Engraved
2	PCC (1:3:6)- 07-Days-R5	2	7	2025	6x6x6	---	6.6	36	28	1742	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**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.

9841  
 Dr. M. Yousaf

**To:** Mr. Shahid Iqbal  
 Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

**Project:** Nil

**Our Ref. No.** CL/CED/ 9016

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 22/07/2025 **Tested on:** 28/07/2025 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	PCC (1:3:6)- 14-Days-R1	30	6	2025	6x6x6	---	8	36	28	1742	---	Non Engraved
2	PCC (1:3:6)- 14-Days-R1	30	6	2025	6x6x6	---	8	36	33	2053	---	Non Engraved
3	PCC (1:3:6)- 14-Days-R2	30	6	2025	6x6x6	---	7	36	28	1742	---	Non Engraved
4	PCC (1:3:6)- 14-Days-R2	30	6	2025	6x6x6	---	7	36	31	1929	---	Non Engraved
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.

9841  
Dr. M. Yousaf

To: Mr. Shahid Iqbal  
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9017

Dated: 28/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 22/07/2025 Tested on: 28/07/2025 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	PCC (1:3:6)- 07-Days-R1	30	6	2025	6x6x6	---	8	36	28	1742	---	Non Engraved
2	PCC (1:3:6)- 07-Days-R1	30	6	2025	6x6x6	---	8	36	40	2489	---	Non Engraved
3	PCC (1:3:6)- 07-Days-R2	30	6	2025	6x6x6	---	7	36	32	1991	---	Non Engraved
4	PCC (1:3:6)- 07-Days-R2	30	6	2025	6x6x6	---	7	36	29	1804	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9841  
Dr. M. Yousaf

To: Mr. Shahid Iqbal  
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9018

Dated: 28/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 22/07/2025 Tested on: 28/07/2025 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	PCC (1:3:6)- 07-Days-R3	1	7	2025	6x6x6	---	6.6	36	32	1991	---	Non Engraved
2	PCC (1:3:6)- 07-Days-R3	1	7	2025	6x6x6	---	6.6	36	33	2053	---	Non Engraved
3	PCC (1:3:6)- 07-Days-R4	1	7	2025	6x6x6	---	6.6	36	30	1867	---	Non Engraved
4	PCC (1:3:6)- 07-Days-R4	1	7	2025	6x6x6	---	6.4	36	29	1804	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9841  
 Dr. M. Yousaf

**To:** Mr. Shahid Iqbal  
 Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

**Project:** Nil

**Our Ref. No.** CL/CED/ 9019

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 22/07/2025 **Tested on:** 28/07/2025 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	PCC (1:3:6)- 14-Days-R3	1	7	2025	6x6x6	---	7	36	28	1742	---	Non Engraved
2	PCC (1:3:6)- 14-Days-R3	1	7	2025	6x6x6	---	6.8	36	32	1991	---	Non Engraved
3	PCC (1:3:6)- 14-Days-R4	1	7	2025	6x6x6	---	6.4	36	27	1680	---	Non Engraved
4	PCC (1:3:6)- 14-Days-R4	1	7	2025	6x6x6	---	6.4	36	28	1742	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9848  
 Dr. M.Yousaf

**To:** Mr. Rashid Ali  
 Purchase Officer, Tariq Glass Industries Ltd. 33 Km Lahore - Sheikhupura Road.

**Project:** Nil

**Our Ref. No.** CL/CED/ 9020

**Dated:** 28/07/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 23/07/2025

( ---- )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23/07/2025 **Tested on:** 28/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3630	29.64	68	5139	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3520	29.64	76	5744	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3670	29.64	68	5139	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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8	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* ACI318-08 requires mean of two sample (6"dia x 12" cylinder) strength at 28 days as compressive strength

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

- 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.

9839  
 Dr. M.Yousaf

**To: Assistant Manager (Projects)**  
 Lahore Waste Management Company Government of Punjab  
**Project: Construction / Upgradation of Waste Enclosure at Hando, District Lahore (Lot # 4 Wagha Town, Shalimar Town, Aziz Bhatti Town-2 Kanal each)**  
 Our Ref. No. CL/CED/ 9021      Dated: 28/07/2025  
 Your Ref. No. LWMC-P&P-113      Dated: 21/07/2025

**Test Specification**  
 ( --- )

## COMPRESSION TEST REPORT



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

Specimens received on: **22/07/2025** Tested on: **28/07/2025** 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	Pre-Cast Planks	---	---	---	2.1 x 2.2 x 1.9	---	375	4.62	10.5	5091	---	Cut Cube (Steel Present)
2	Pre-Cast Planks	---	---	---	2.2 x 2.2 x 1.9	---	370	4.84	10	4628	---	Cut Cube (Steel Present)
3	Pre-Cast Planks	---	---	---	2.1 x 2.2 x 1.9	---	370	4.62	7.5	3636	---	Cut Cube (Steel Present)
4	H-Column	---	---	---	2.2 x 2.2 x 2.2	---	455	4.84	6	2777	---	Cut Cube (Steel Present)
5	H-Column	---	---	---	2.1 x 2.2 x 2.2	---	450	4.62	7.25	3515	---	Cut Cube (Steel Present)
6	H-Column	---	---	---	2.2 x 2.2 x 2.2	---	455	4.84	8.25	3818	---	Cut Cube (Steel Present)
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* ACI318-08 requires mean of two sample (6"dia x 12" cylinder) strength at 28 days as compressive strength

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

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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.

9798  
Dr. M.Yousaf

To: Sub Divisional Officer

Buildings Sub Division No. 02, Lahore

Project: Brick Samples for the Scheme "Chief Minister Wildlife Rescue Force at Safari Zoo, Lahore (ADP No.3272/2024-2025)"

Our Ref. No. CL/CED/ 9022-1 of 2

Dated: 28/07/2025

Test Specification

Your Ref. No. No.117/2nd

Dated: 25/05/2025

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 15/07/2025 Tested on: 28/07/2025 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	FB	---	---	---	8.8 x 4.3 x 2.9	3670	3280	37.84	47	2782	11.89	---
2	FB	---	---	---	8.8 x 4.3 x 3	3760	3340	37.84	40	2368	12.57	---
3	FB	---	---	---	8.9 x 4.3 x 2.9	3750	3265	38.27	37	2166	14.85	---
4	FB	---	---	---	9 x 4.3 x 3	3910	3250	38.7	37	2142	20.31	---
5	FB	---	---	---	8.8 x 4.3 x 2.9	3670	3135	37.84	31	1835	17.07	---
6	FB	---	---	---	8.9 x 4.2 x 3	3640	3190	37.38	40	2397	14.11	---
7	FA	---	---	---	8.6 x 4.2 x 3	3840	3435	36.12	38	2357	11.79	---
8	FA	---	---	---	8.9 x 4.3 x 3	3980	3600	38.27	38	2224	10.56	---
9	FA	---	---	---	8.8 x 4.3 x 3	4020	3600	37.84	35	2072	11.67	---
10	FA	---	---	---	8.8 x 4.3 x 3	3805	3410	37.84	38	2249	11.58	---
11	FA	---	---	---	8.8 x 4.3 x 3	4055	3425	37.84	40	2368	18.39	---
12	FA	---	---	---	8.9 x 4.3 x 3	3950	3540	38.27	38	2224	11.58	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Dr. M.Yousaf

To: Sub Divisional Officer  
Buildings Sub Division No. 02, Lahore

Project: Brick Samples for the Scheme "Chief Minister Wildlife Rescue Force at Safari Zoo, Lahore (ADP No.3272/2024-2025)"

Our Ref. No. CL/CED/ 9022-2 of 2

Dated: 28/07/2025

Test Specification

Your Ref. No. No.117/2nd

Dated: 25/05/2025

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 15/07/2025 Tested on: 28/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	7UP	---	---	---	8.8 x 4.3 x 3	3855	3440	37.84	37	2190	12.06	---
2	7UP	---	---	---	8.9 x 4.3 x 3	3820	3355	38.27	34	1990	13.86	---
3	7UP	---	---	---	8.9 x 4.3 x 3.2	3995	3525	38.27	38	2224	13.33	---
4	7UP	---	---	---	8.8 x 4.3 x 3	3805	3400	37.84	37	2190	11.91	---
5	7UP	---	---	---	8.8 x 4.3 x 3	3750	3315	37.84	37	2190	13.12	---
6	7UP	---	---	---	8.8 x 4.3 x 3	3795	3340	37.84	38	2249	13.62	---
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/>

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**ORIGINAL**  
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9835  
 Dr. M. Yousaf

**To:** Mr. Muhammad Saleem  
 Material Engineer, NESPAK (Pvt) Ltd. ADP WASA, Lahore.

**Project:** Annual Development Program-WASA (ADP 2024-25). Rainwater Management-Drainage Arrangement for Sore Point at Tikka Chowk, Lahore.

Our Ref. No. CL/CED/ 9023

Dated: 28/07/2025

Test Specification

Your Ref. No.

NESPAK/WASA/ADP/UGWT/ME/TIKKA CHOWK/18

Dated: 01/07/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **22/07/2025** Tested on: **28/07/2025** 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	Raft (D2 Drain), 4000 Psi	24	5	2025	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
2	Raft (D2 Drain), 4000 Psi	24	5	2025	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
3	Raft (D2 Drain), 4000 Psi	24	5	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
4	Walls (D2 Drain), 4000 Psi	27	5	2025	6Diax12	---	13.2	28.28	52	4119	---	Non Engraved
5	Walls (D2 Drain), 4000 Psi	27	5	2025	6Diax12	---	13	28.28	59	4673	---	Non Engraved
6	Walls (D2 Drain), 4000 Psi	27	5	2025	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
7	Slab (D2 Drain), 4000 Psi	4	6	2025	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
8	Slab (D2 Drain), 4000 Psi	4	6	2025	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
9	Slab (D2 Drain), 4000 Psi	4	6	2025	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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