



**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.

8091  
 Engr. A. Rehman

To: **AL-HADEED CORPORATION**  
 Gulberg III, Lahore.

Project: Construction of Shell Petrol Pump at Yateem Khana, Lahore.

Our Ref. No. CL/CED/ 6408-1 of 2

Dated: 11-11-24

Test Specification

Your Ref. No. AHC/553/10

Dated: 25-10-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 25-10-24 Tested on: 08-11-24 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	---	20	10	2024	6Diax12	---	13	28.28	24	1901	---	Non Engraved
2	---	20	10	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	---	20	10	2024	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
4	---	23	10	2024	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
5	---	23	10	2024	6Diax12	---	13.4	28.28	24	1901	---	Non Engraved
6	---	23	10	2024	6Diax12	---	13	28.28	33	2614	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

8213  
 Dr. Wasim Abbas

To: MEL (Pvt.) Limited.  
 DHA Phase-8 Lahore Cantt.

Project: GMD

Our Ref. No. CL/CED/ 6409

Dated: 11-11-24

Test Specification

Your Ref. No. ISPL-112-LET-000401

Dated: 11-11-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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 (3000 Psi)	21	10	2024	6Diax12	---	13	28.28	36	2851	---	Non Engraved
2	Raft (3000 Psi)	21	10	2024	6Diax12	---	13	28.28	83	6574	---	Non Engraved
3	Raft (3000 Psi)	21	10	2024	6Diax12	---	12.4	28.28	34	2693	---	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-reports/>

- \* 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.

8216  
Dr. M. Yousaf

To: HEAD CONSTRUCTION SITE  
ABL-UML P-199&200. Allied Bank

Project: Construction of ABL Upper Mall Lahore Plot No.199,200.

Our Ref. No. CL/CED/ 6410

Dated: 11-11-24

Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-96

Dated: 11-11-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 11-11-24 Tested on: 11-11-24 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	10th F. Slab & Beam # 1	3	11	2024	6Diax12	---	13.4	28.28	40	3168	---	Non Engraved
2	10th F. Slab & Beam # 2	3	11	2024	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
3	10th F. Slab & Beam # 3	3	11	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
4	10th F. Slab Columns Cap # 4	3	11	2024	6Diax12	---	13	28.28	68	5386	---	Non Engraved
5	10th F. Slab Columns Cap # 5	3	11	2024	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
6	10th F. Slab Columns Cap # 6	3	11	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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Director/Dy. Director Concrete Laboratory



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8210  
 Dr. Ubaid Ahmad

To: Mr. Abdul Ghufan  
 QA/QC Engineer, Al-Ishtiaq Constructins

Project: SPL Retail Outlet Ch. Mohd Sharif Filling Station, Lahore.

Our Ref. No. CL/CED/ 6411

Dated: 11-11-24

Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-96

Dated: 11-11-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 11-11-24    Tested on: 11-11-24    in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(3000 Psi)	31	10	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	(3000 Psi)	31	10	2024	6Diax12	---	12.6	28.28	45	3564	---	Non Engraved
3	(3000 Psi)	31	10	2024	6Diax12	---	12.2	28.28	46	3644	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Abdul Ghufan, CNIC # 34603-2960821-5

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

- \* 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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Director/Dy. Director Concrete Laboratory



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8211  
 Dr. M. Burhan

**To: TAWASUL DEVELOPERS PRIVATE LIMITED**  
 6-D Upper Mall Lahore.

Project: CREEK TOWER, 6-D Upper Mall Lahore.

Our Ref. No. CL/CED/ 6412

Dated: 11-11-24

Test Specification

Your Ref. No. Nil

Dated: 11-11-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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)	1	10	2024	6Diax12	---	14.6	28.28	38	3010	---	Non Engraved
2	(4000 Psi)	1	10	2024	6Diax12	---	14.6	28.28	46	3644	---	Non Engraved
3	(4000 Psi)	1	10	2024	6Diax12	---	14.4	28.28	44	3485	---	Non Engraved
4	CFRP Single Wrap (4000 Psi)	1	10	2024	6Diax12	---	15	28.28	52	4119	---	Non Engraved
5	CFRP Single Wrap (4000 Psi)	1	10	2024	6Diax12	---	15	28.28	85	6733	---	Non Engraved
6	CFRP Double Wrap (4000 Psi)	1	10	2024	6Diax12	---	15	28.28	135	10693	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8		---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Junaid Aslam CNIC # 35202-6038398-7

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL  
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8209  
 Dr. Wasim Abbas

**To:** Captain (R) Ali Abbas Hashmi  
 Project Manager, 7 Canal Developers

**Project:** 7 Canal Residential Apartment Buildings

**Our Ref. No. CL/CED/ 6413**

**Dated:** 11-11-24

**Test Specification**

**Your Ref. No. Nil**

**Dated:** 08-11-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 08-11-24 **Tested on:** 11-11-24 **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	---	31	10	2024	6Diax12	---	15	28.28	46	3644	---	Non Engraved
2	---	31	10	2024	6Diax12	---	14.4	28.28	58	4594	---	Non Engraved
3	---	31	10	2024	6Diax12	---	14.6	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by: CNIC # 35202-3135814-3**

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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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**Civil Engineering Department**  
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ORIGINAL  
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8149  
 Dr. M. Yousaf

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

Project: Road Repair Work at Sundar Industrial Estate

Our Ref. No. CL/CED/ 6414

Dated: 11-11-24

Test Specification

Your Ref. No. BOM/SIE/BCD/10-24/677

Dated: 30-10-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 01-11-24      Tested on: 11-11-24      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	10	2024	6Diax12	---	14	28.28	43	3406	---	Engraved
2	---	1	10	2024	6Diax12	---	12.4	28.28	42	3327	---	Engraved
3	---	1	10	2024	6Diax12	---	13.6	28.28	40	3168	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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8201  
 Dr. M.Yousaf

**To:** Al-Hamad Engineering Services  
 55-A, Mohafiz Town, Canal Road, Lahore.

**Project:** Construction Work of Line-3 and Line- 4 at Cola Next Phool Nagar, Lahore.

**Our Ref. No. CL/CED/ 6415**

**Dated: 11-11-24**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 07-11-24**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 07-11-24 **Tested on:** 11-11-24 **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	Line-3 Footing, RF-1 (3000 Psi)	5	10	2024	6x6x6	---	8.2	36	63	3920	---	Non Engraved
2	Line-3 Footing, RF-1 (3000 Psi)	5	10	2024	6x6x6	---	8.4	36	64	3982	---	Non Engraved
3	Line-3 Footing, RF-1 (3000 Psi)	5	10	2024	6x6x6	---	8.4	36	60	3733	---	Non Engraved
4	Line-3 Footing, RF-1 (4000 Psi)	6	10	2024	6x6x6	---	8.4	36	107	6658	---	Non Engraved
5	Line-3 Footing, RF-1 (4000 Psi)	6	10	2024	6x6x6	---	8.6	36	116	7218	---	Non Engraved
6	Line-3 Footing, RF-1 (4000 Psi)	6	10	2024	6x6x6	---	8.7	36	107	6658	---	Non Engraved
7	Line-4 Footing, RF-2 (3000 Psi)	7	10	2024	6x6x6	---	8.4	36	55	3422	---	Non Engraved
8	Line-4 Footing, RF-2 (3000 Psi)	7	10	2024	6x6x6	---	8	36	41	2551	---	Non Engraved
9	Line-4 Footing, RF-2 (3000 Psi)	7	10	2024	6x6x6	---	8	36	63	3920	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

8203  
 Dr. M.Yousaf

**To:** Sub Divisional Officer  
 Buildings Sub Division No.11, Lahore.

**Project:** Establishment of Safe City Girls Hostel at Lahore.

**Our Ref. No. CL/CED/ 6416**

**Dated: 11-11-24**

**Test Specification**

**Your Ref. No. No. 421/11th**

**Dated: 28-10-24**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 08-11-24 **Tested on:** 11-11-24 **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	F.F Column (4000 Psi)	30	9	2024	6x6x6	---	8.2	36	79	4916	---	Non Engraved
2	F.F Column (4000 Psi)	30	9	2024	6x6x6	---	8.4	36	52	3236	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

8203  
 Dr. M.Yousaf

To: Sub Divisional Officer  
 Buildings Sub Division No.11, Lahore.

Project: Establishment of Safe City Girls Hostel at Lahore.

Our Ref. No. CL/CED/ 6417

Dated: 11-11-24

Test Specification

Your Ref. No. No. 424/11th

Dated: 29-10-24

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	2nd F. Beam & Slab (3000 Psi)	1	10	2024	6x6x6	---	8.6	36	68	4231	---	Non Engraved
2	2nd F. Beam & Slab (3000 Psi)	1	10	2024	6x6x6	---	8.4	36	60	3733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

8203  
 Dr. M.Yousaf

**To:** Sub Divisional Officer  
 Buildings Sub Division No.11, Lahore.

**Project:** Establishment of Safe City Girls Hostel at Lahore.

**Our Ref. No. CL/CED/ 6418**

**Dated: 11-11-24**

**Test Specification**

**Your Ref. No. No. 396/11th**

**Dated: 19-10-24**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 08-11-24 **Tested on:** 11-11-24 **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 Beams & Slab (3000 Psi)	18	9	2024	6x6x6	---	9	36	60	3733	---	Non Engraved
2	G.F Beams & Slab (3000 Psi)	18	9	2024	6x6x6	---	8.4	36	80	4978	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

8203  
 Dr. M.Yousaf

**To:** Sub Divisional Officer  
 Buildings Sub Division No.11, Lahore.

**Project:** Establishment of Safe City Girls Hostel at Lahore.

**Our Ref. No. CL/CED/ 6419**

**Dated: 11-11-24**

**Test Specification**

**Your Ref. No. No. 401/11th**

**Dated: 23-10-24**

**( BS 1881-116 )**

**COMPRESSION TEST REPORT**



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

**Specimens received on:** 08-11-24 **Tested on:** 11-11-24 **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	2nd F. Column (4000 Psi)	22	9	2024	6x6x6	---	9	36	70	4356	---	Non Engraved
2	2nd F. Column (4000 Psi)	22	9	2024	6x6x6	---	8.8	36	86	5351	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
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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-reports/>

- \* 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.

8183  
 Dr. M.Yousaf

To: Mr. Waris Ali  
 Azaam International Developers Pvt. Ltd.

Project: Comm Plaza DHA Phase-8, Plot # 127

Our Ref. No. CL/CED/ 6420

Dated: 11-11-24

Test Specification

Your Ref. No. Nil

Dated: 06-11-24

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	21	9	2024	6x6x6	---	7.8	36	63	3920	---	Non Engraved
2	4000 Psi	21	9	2024	6x6x6	---	8	36	66	4107	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

8199  
 Dr. M.Yousaf

**To: Mr. M. USMAN RAUF**  
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd  
 Project: Construction of Carpet & PCC from H # 424, 1-D-1, H # 622, 1-D-1, H # 74, 1-D-1, 447 to 457, H # 18 to 40, 2-D-1 & Jamia Masjid Islamia 2-D-1 Green Town UC-239, NA-133 Nishtar Zone, Lahore.  
 Our Ref. No. CL/CED/ 6421      Dated: 11-11-24  
 Your Ref. No. 4084/103/MUR/104/1902      Dated: 25-10-24

**Test Specification**  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **07-11-24** Tested on: **11-11-24** 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	---	24	9	2024	6x6x6	---	9.2	36	75	4667	---	Non Engraved
2	---	24	9	2024	6x6x6	---	8.6	36	90	5600	---	Non Engraved
3	---	24	9	2024	6x6x6	---	7.6	36	67	4169	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

8167  
 Dr. M. Yousaf

To: M/S Kanwar Associates  
 Johar Town, Lahore.

Project: Blessed Textile Limited Unit 4.

Our Ref. No. CL/CED/ 6422

Dated: 11-11-24

Test Specification

Your Ref. No. K.A/3010/6689

Dated: 30-10-24

( --- )

## COMPRESSION TEST REPORT



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

Specimens received on: 05-11-24      Tested on: 11-11-24      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 2.9	---	3545	29.64	119	8993	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 2.9	---	3625	29.64	120	9069	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

8167  
 Dr. M. Yousaf

To: M/S Kanwar Associates  
 Johar Town, Lahore.

Project: Blessed Textile Limited Unit 4.

Our Ref. No. CL/CED/ 6423

Dated: 11-11-24

Test Specification

Your Ref. No. K.A/3010/6688

Dated: 30-10-24

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## COMPRESSION TEST REPORT



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

Specimens received on: 05-11-24      Tested on: 11-11-24      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 2.9	---	3585	29.64	82	6197	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 2.9	---	3420	29.64	90	6802	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

8206  
 Dr. M. Yousaf

To: Consultant  
 Takbeer Tower, Mecload Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6424

Dated: 11-11-24

Test Specification

Your Ref. No. Nil

Dated: 08-11-24

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: 08-11-24 Tested on: 11-11-24 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, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2555	29.64	66	4988	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2635	29.64	48	3628	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2660	29.64	64	4837	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2575	29.64	52	3930	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2705	29.64	54	4081	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2655	29.64	66	4988	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

8107  
 Dr. M. Yousaf

**To:** Sub Divisional Officer  
 Buildings Sub Division No.23, Lahore.

**Project:** Program for Revamping of 552 BHU'S of North and Central Punjab (Phase- I) " One at (Basic Health Units of District Lahore Phase-I). (ADP No. 364 for the year 2024-25)

**Our Ref. No. CL/CED/ 6425**

**Dated: 11-11-24**

**Test Specification**

**Your Ref. No. No. 127/23 SD**

**Dated: 05-10-24**

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 28-10-24 **Tested on:** 11-11-24 **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	JB	---	---	---	8.9 x 4.2 x 3	---	3240	37.38	38	2277	---	---
2	JB	---	---	---	8.9 x 4.3 x 2.8	---	3080	38.27	43	2517	---	---
3	JB	---	---	---	8.9 x 4.3 x 2.9	---	3295	38.27	40	2341	---	---
4	707	---	---	---	9 x 4.4 x 3.1	---	3485	39.6	28	1584	---	---
5	707	---	---	---	9 x 4 x 3	---	3365	36	22	1369	---	---
6	707	---	---	---	8.9 x 4.3 x 3	---	3380	38.27	39	2283	---	---
7	S	---	---	---	8.7 x 4.3 x 2.9	---	3150	37.41	38	2275	---	---
8	S	---	---	---	8.7 x 4.3 x 2.8	---	3010	37.41	40	2395	---	---
9	S	---	---	---	8.8 x 4.3 x 2.9	---	3105	37.84	28	1658	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

- \* 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.

8136  
 Dr. M. Yousaf

**To: Mr. Salman Akhtar Khan**  
 Engineer's Representative, Construction Management Division, NESPAK (Pvt) Ltd.  
 Project: Construction of Pakistan Kidney & Lever Institute and Research Center, Lahore Hospital PKLI, Package C-1, Phase-1.  
 Our Ref. No. CL/CED/ 6426      Dated: 11-11-24  
 Your Ref. No. 3836/13/9A/SAK/C1-MTR-270      Dated: 29-10-24

**Test Specification**  
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## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **31-10-24** Tested on: **11-11-24** 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	NBI	---	---	---	8.8 x 4.3 x 3	---	3540	37.84	38	2249	---	---
2	NBI	---	---	---	8.9 x 4.1 x 3	---	3450	36.49	42	2578	---	---
3	NBI	---	---	---	8.8 x 4.2 x 3	---	3460	36.96	45	2727	---	---
4	NBI	---	---	---	8.9 x 4.3 x 3	3800	3445	38.27	---	---	10.3	---
5	NBI	---	---	---	8.8 x 4.3 x 3	3785	3455	37.84	---	---	9.55	---
6	NBI	---	---	---	8.9 x 4.3 x 3	3930	3595	38.27	---	---	9.32	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

8116  
 Dr. M. Yousaf

**To:** Team Leader, ECSP  
 PEF, Johar Town, Lahore.

**Project:** Third Party Validation of "Construction Project of Punjab Education Foundation (PEF) Head Office Building at 302-H/3, M.A. Johar Town, Lahore.

**Our Ref. No.** CL/CED/ 6427

**Dated:** 11-11-24

**Test Specification**

**Your Ref. No.** ECSP/LT/406/02

**Dated:** 29-10-24

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 29-10-24 **Tested on:** 11-11-24 **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	Z	---	---	---	8.8 x 4.1 x 3	3700	3345	36.08	49	3042	10.61	---
2	Z	---	---	---	8.9 x 4.3 x 3	3740	3380	38.27	48	2810	10.65	---
3	Z	---	---	---	8.8 x 4.2 x 3	3640	3290	36.96	47	2848	10.64	---
4	Z	---	---	---	8.8 x 4.3 x 3	3610	3185	37.84	43	2545	13.34	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

- \* 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.

8196  
 Dr. M. Burhan

To: Mr. Ali Zahid Latif  
 Resident Engineer, NESPAK-TURKPAK JV

Project: Reconstruction of Old P&D Building, Lahore. (MIR #: MIR-001, Site Production)

Our Ref. No. CL/CED/ 6428

Dated: 11-11-24

Test Specification

Your Ref. No. 4674/P&D/13/09/AZL/68

Dated: 07-11-24

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## COMPRESSION TEST REPORT



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

Specimens received on: 07-11-24      Tested on: 11-11-24      in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Solid Block	---	---	---	11.9 x 5.8 x 7.9	---	19.8	69.02	60	1947	---	---
2	Solid Block	---	---	---	12 x 5.9 x 7.9	---	20	70.8	74	2341	---	---
3	Solid Block	---	---	---	12 x 6 x 8	---	19.8	72	79	2458	---	---
4	Solid Block	---	---	---	11.9 x 5.9 x 8	---	18.8	70.21	74	2361	---	---
5	Solid Block	---	---	---	11.9 x 5.9 x 7.9	---	19.4	70.21	74	2361	---	---
6	Solid Block	---	---	---	11.9 x 5.9 x 8	---	19.8	70.21	70	2233	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ali Usman Baig, Mr. M. Irfan & Mr. M. Umer Farooq

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

- \* 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.

8196  
 Dr. M. Burhan

To: Mr. Ali Zahid Latif  
 Resident Engineer, NESPAK-TURKPAK JV

Project: Reconstruction of Old P&D Building, Lahore. (MIR #: MIR-002, Site Production)

Our Ref. No. CL/CED/ 6429

Dated: 11-11-24

Test Specification

Your Ref. No. 4674/P&D/13/09/AZL/69

Dated: 07-11-24

( ---- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 07-11-24      Tested on: 11-11-24      in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Solid Block	---	---	---	11.9 x 5.9 x 7.9	---	20	70.21	58	1850	---	---
2	Solid Block	---	---	---	11.9 x 5.9 x 7.9	---	19.8	70.21	72	2297	---	---
3	Solid Block	---	---	---	11.9 x 5.9 x 8	---	20.8	70.21	85	2712	---	---
4	Solid Block	---	---	---	11.9 x 5.9 x 8	---	20	70.21	79	2520	---	---
5	Solid Block	---	---	---	11.9 x 5.9 x 8	---	20.8	70.21	74	2361	---	---
6	Solid Block	---	---	---	11.9 x 5.9 x 7.9	---	20	70.21	64	2042	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ali Usman Baig, Mr. M. Irfan & Mr. M. Umer Farooq

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

- \* 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