



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.

8574

Dr. Qasim Khan

To: Engr. Haseeb Afzal
Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre, Lahore (10th Floor Slab Pour 1 N'-G'/1-4')

Our Ref. No. CL/CED/ 6950

Dated: 1/3/2025

Test Specification

Your Ref. No. HMBDPL/S.O/01/25/157 (LHR)

Dated: 1/3/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 1/3/2025 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	CT-172 (3500 Psi)	5	12	2024	6Diax12	---	15	28.28	74	5861	---	Non Engraved
2	CT-172 (3500 Psi)	5	12	2024	6Diax12	---	14.2	28.28	60	4752	---	Non Engraved
3	CT-172 (3500 Psi)	5	12	2024	6Diax12	---	14.2	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Ghulam Nabi, CNIC 35201-1248412-1

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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 the report has
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 the lab for record.

8490
 Engr. A. Rehman

To: Al-Hadeed Corporation
 Liberty Tower, Gulberg-III, Lahore.

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

Our Ref. No. CL/CED/ 6951

Dated: 1/3/2025

Test Specification

Your Ref. No. AHC/561/13

Dated: 23/12/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 **Tested on:** 1/3/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Ground Floor Slab	25	11	2024	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
2	Ground Floor Slab	25	11	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	Ground Floor Slab	25	11	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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Director/Dy. Director Concrete Laboratory



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8490
 Engr. A. Rehman

To: Al-Hadeed Corporation
 Liberty Tower, Gulberg-III, Lahore

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

Our Ref. No. CL/CED/ 6952

Dated: 1/3/2025

Test Specification

Your Ref. No. AHC/562/13

Dated: 23/12/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Fuel Tank Bed	25	11	2024	6Diax12	---	14	28.28	59	4673	---	Non Engraved
2	Fuel Tank Bed	25	11	2024	6Diax12	---	13.8	28.28	49	3881	---	Non Engraved
3	Fuel Tank Bed	25	11	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Engr. A. Rehman

To: Engr. Haseeb Afzal
Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre, Lahore (10th Floor Slab Pour 1 N'-G'/1-4')

Our Ref. No. CL/CED/ 6953

Dated: 1/3/2025

Test Specification

Your Ref. No. HMBDPL/S.O/01/25/156 (LHR)

Dated: 1/2/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2025 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	CT-172 (3500 Psi)	5	12	2024	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
2	CT-172 (3500 Psi)	5	12	2024	6Diax12	---	14.4	28.28	42	3327	---	Non Engraved
3	CT-172 (3500 Psi)	5	12	2024	6Diax12	---	13.8	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Ghulam Nabi, CNIC 35201-1248412-1

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

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8528

Engr. A. Rehman

To: Mr. Riaz Ahmed
Riaz Construction Company

Project: TCF High School Karankay, Cantt. Area Lahore.

Our Ref. No. CL/CED/ 6954

Dated: 1/3/2025

Test Specification

Your Ref. No. Nil

Dated: 30/12/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 30/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Raft Foundation	3	12	2024	6x6x6	---	8.4	36	58	3609	---	Engraved
2	Raft Foundation	3	12	2024	6x6x6	---	8.4	36	64	3982	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Director/Dy. Director Concrete Laboratory



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8555

Engr. A. Rehman

To: Mr. M. Atique Anwar
Coolmax Building Technologies, Karachi

Project: Urban City Lahore Gate Civil Work Narowal Road Muridke.

Our Ref. No. CL/CED/ 6955

Dated: 1/3/2025

Test Specification

Your Ref. No. Nil

Dated: 1/1/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/1/2025 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	(3000 Psi)	13	12	2024	6x6x6	---	8.6	36	91	5662	---	Non Engraved
2	(3000 Psi)	15	12	2024	6x6x6	---	9	36	88	5476	---	Non Engraved
3	(3000 Psi)	15	12	2024	6x6x6	---	9.2	36	90	5600	---	Non Engraved
4	(3000 Psi)	17	12	2024	6x6x6	---	9	36	74	4604	---	Engraved
5	(3000 Psi)	17	12	2024	6x6x6	---	9.2	36	97	6036	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL

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8558

Engr. A. Rehman

To: Sub Divisional Officer
Buildings Sub Division No. 12, Lahore

Project: Institutional Strengthening of Primary & Secondary Health Care Department Punjab "Construction of Development Wing"

Our Ref. No. CL/CED/ 6956

Dated: 1/3/2025

Test Specification

Your Ref. No. No. 680

Dated: 30/12/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/1/2025 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	(1:2:4)	1	12	2024	6x6x6	---	8.8	36	99	6160	---	Engraved
2	(1:2:4)	1	12	2024	6x6x6	---	9	36	91	5662	---	Engraved
3	(1:2:4)	1	12	2024	6x6x6	---	9	36	96	5973	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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8569

Engr. A. Rehman

To: Mr. Khan Khalid Iqbal
DGM (Retail Engineering) Gas & Oil Pakistan Limited (GOPL)

Project: Construction of GOPL Petrol Station at G.T. Road, Gujranwala.

Our Ref. No. CL/CED/ 6957

Dated: 1/3/2025

Test Specification

Your Ref. No. Nil

Dated: 1/3/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 1/3/2025 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Rectangular, Grey, 60 mm	---	---	---	7.7 x 3.8 x 2.3	---	2750	29.26	93	7120	---	---
2	Rectangular, Grey, 60 mm	---	---	---	7.7 x 3.8 x 2.3	---	2695	29.26	98	7502	---	---
3	Rectangular, Grey, 60 mm	---	---	---	7.7 x 3.8 x 2.3	---	2745	29.26	118	9033	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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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.

8449

Engr. A. Rehman

To: Al Hadeed Corporation
Liberty Tower, Gulberg III, Lahore.

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

Our Ref. No. CL/CED/ 6958

Dated: 1/3/2025

Test Specification

Your Ref. No. AHC/560/12

Dated: 17/12/2024

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 17/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2960	29.64	121	9144	---	---
2	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2825	29.64	111	8389	---	---
3	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2975	29.64	115	8691	---	---
4	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2860	29.64	113	8540	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

8489

Engr. A. Rehman

To: Engr. Ghulam Rasool
Resident Engineer, Highways & Transportation Engg. Division, NESPAK, MCL, Nishtar Zone, Lhr

Project: Rehabilitation / Improvement of Streets (P.C.C.) Sewerage / Drainage UC-271 Nishtar Zone MCL

Our Ref. No. CL/CED/ 6959

Dated: 1/3/2025

Test Specification

Your Ref. No. 4084/103/LDP/NZ/04/30

Dated: 18/12/2024

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	HB	---	---	---	8.8 x 4.3 x 3	3775	3490	37.84	44	2605	8.17	---
2	HB	---	---	---	8.8 x 4.3 x 3	3805	3485	37.84	43	2545	9.18	---
3	HB	---	---	---	8.8 x 4.3 x 3	3600	3340	37.84	44	2605	7.78	---
4	HB	---	---	---	8.9 x 4.2 x 3.1	3865	3520	37.38	43	2577	9.8	---
5	HB	---	---	---	8.8 x 4.3 x 3	3670	3425	37.84	43	2545	7.15	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

ORIGINAL

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

8448

Engr. A. Rehman

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants (Pvt) Limited

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS at 273/1 Q Block Phase-II DHA, Lahore.

Our Ref. No. CL/CED/ 6960

Dated: 1/3/2025

Test Specification

Your Ref. No. G3/DHA-NLD/RE/291

Dated: 12/11/2024

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 17/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	125	---	---	---	8.9 x 4.3 x 3	3700	3280	38.27	22	1288	12.8	---
2	125	---	---	---	9 x 4.2 x 2.9	3695	3350	37.8	24	1422	10.3	---
3	125	---	---	---	9 x 4.3 x 3	3750	3295	38.7	24	1389	13.81	---
4	125	---	---	---	8.8 x 4.3 x 3	3755	3340	37.84	34	2013	12.43	---
5	125	---	---	---	8.9 x 4.3 x 3	3660	3235	38.27	38	2224	13.14	---
6	125	---	---	---	8.8 x 4.3 x 3	3675	3265	37.84	38	2249	12.56	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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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.

8397
Engr. A. Rehman

To: Mr. Muhammad Aman Ullah
Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd
Project: Development of Underground External Electrification Network in LDA City Housing Scheme, Lahore (Development Area-I)
Our Ref. No. CL/CED/ 6961
Your Ref. No. 4047/13/MA/04/440

Dated: 1/3/2025
Dated: 21/11/2024
Test Specification (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 12/11/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	ASJ	---	---	---	9.1 x 4.4 x 3	3950	3405	40.04	24	1343	16.01	---
2	ASJ	---	---	---	8.8 x 4.2 x 3	3690	3410	36.96	34	2061	8.21	---
3	ASJ	---	---	---	8.9 x 4.3 x 2.9	3680	3320	38.27	36	2107	10.84	---
4	ASJ	---	---	---	8.8 x 4.3 x 2.9	3620	3360	37.84	38	2249	7.74	---
5	ASJ	---	---	---	8.8 x 4.3 x 3	3635	3370	37.84	36	2131	7.86	---
6	OR	---	---	---	8.8 x 4.2 x 3	3560	3215	36.96	39	2364	10.73	---
7	OR	---	---	---	8.9 x 4.3 x 3	3570	3195	38.27	22	1288	11.74	---
8	OR	---	---	---	8.9 x 4.4 x 3	3850	3380	39.16	30	1716	13.91	---
9	OR	---	---	---	9 x 4.4 x 3	3925	3435	39.6	34	1923	14.26	---
10	OR	---	---	---	8.8 x 4.3 x 3	3765	3300	37.84	29	1717	14.09	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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.

8472

Engr. A. Rehman

To: Sub Divisional Officer
Buildings Sub Division No. 19, Lahore

Project: Establishment of Nawaz Sharif Center of Excellence for Early Childhood Education at CLC Lahore

Our Ref. No. CL/CED/ 6962

Dated: 1/3/2025

Test Specification

Your Ref. No. No. 1810

Dated: 17/12/2024

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 20/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	7-MB	---	---	---	9 x 4.4 x 3	3895	3360	39.6	27	1527	15.92	---
2	7-MB	---	---	---	8.9 x 4.3 x 3	3775	3255	38.27	24	1405	15.98	---
3	7-MB	---	---	---	9 x 4.4 x 3.1	3905	3370	39.6	30	1697	15.88	---
4	7-MB	---	---	---	8.9 x 4.4 x 3.1	3685	3195	39.16	35	2002	15.34	---
5	7-MB	---	---	---	9 x 4.3 x 3	3690	3425	38.7	32	1852	7.74	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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.

8513

Engr. A. Rehman

To: Mr. IMTINAN SHAUKAT
Civil Generalist, Department of Civil Engineering, Ittehad Chemicals Limited

Project: Nil

Our Ref. No. CL/CED/ 6963

Dated: 1/3/2025

Test Specification

Your Ref. No. Nil

Dated: 24/12/2024

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 26/12/2024 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4455	37.44	63	3769	---	---
2	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4630	37.44	60	3590	---	---
3	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4485	37.44	50	2991	---	---
4	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4480	37.44	64	3829	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

8570

Engr. A. Rehman

To: Mr. Waqas Asif
Director, ICON CONSTRUCTION SERVICES

Project: Fauzia & Harris Residence at Green Ford Lahore.

Our Ref. No. CL/CED/ 6964

Dated: 1/3/2025

Test Specification

Your Ref. No. Nil

Dated: 1/2/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 1/3/2025 Tested on: 1/3/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Solid Block (1500 Psi)	---	---	---	11.8 x 4 x 8	---	14.4	47.2	38	1803	---	---
2	Solid Block (1500 Psi)	---	---	---	11.8 x 4 x 8	---	14.2	47.2	38	1803	---	---
3	Solid Block (1500 Psi)	---	---	---	11.8 x 4 x 8	---	14.2	47.2	30	1424	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory