



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.

9355
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Tehsil Burewala, District Vehari.

Project: Nil

Our Ref. No. CL/CED/ 8167

Your Ref. No. Nil

Dated: 30/04/2025

Dated: Nil

Test Specification

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 28/04/2025 Tested on: 30/04/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3590	29.64	89	6726	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3495	29.64	95	7179	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3560	29.64	103	7784	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3475	29.64	105	7935	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

Director/Dy. Director Concrete Laboratory



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ORIGINAL

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9335
Dr. M. Yousaf

To: Project Manager
Sunshine Health Care Private Limited

Project: SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 8168

Dated: 30/4/2025

Test Specification

Your Ref. No. Nil

Dated: 24/4/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 24/4/2025 Tested on: 30/4/2025 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	Wall Water Dipped	26	3	2025	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
2	Wall Water Dipped	26	3	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	Wall Field Curing	26	3	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
4	Wall Field Curing	26	3	2025	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
5	Slab Water Dipped	16	4	2025	6Diax12	---	14	28.28	48	3802	---	Non Engraved
6	Slab Water Dipped	16	4	2025	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
7	Slab Field Curing	16	4	2025	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
8	Slab Field Curing	16	4	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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ORIGINAL

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9344

Dr. M. Yousaf

To: Mr. Faisal Bhatti
Project Manager, Ittefaq Building Solutions (Pvt) Ltd.

Project: Haider Saeed Commercial, Lahore

Our Ref. No. CL/CED/ 8169

Dated: 30/4/2025

Test Specification

Your Ref. No. Nil

Dated: 25/4/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/4/2025 Tested on: 30/4/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft C to E/3 to 5 (3000 Psi)	22	3	2025	6Diax12	---	14.4	28.28	64	5069	---	Non Engraved
2	Raft C to E/3 to 5 (3000 Psi)	22	3	2025	6Diax12	---	14.2	28.28	44	3485	---	Non Engraved
3	Raft C to E/3 to 5 (3000 Psi)	22	3	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
4	Bsmnt Slab B to E/1 to 3 (3000 Psi)	23	3	2025	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
5	Bsmnt Slab B to E/1 to 3 (3000 Psi)	23	3	2025	6Diax12	---	14.4	28.28	65	5149	---	Non Engraved
6	Bsmnt Slab B to E/1 to 3 (3000 Psi)	23	3	2025	6Diax12	---	14	28.28	57	4515	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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9354
Dr. M. Yousaf

To: Mr. Sufyan Uppal
Project Engineer, Baig Construction Co., Rehmanpura, Lahore
Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore
Our Ref. No. CL/CED/ 8170
Your Ref. No. CT/UET/16042025/10

Dated: 30/4/2025
Dated: 16/4/2025
Test Specification (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28/4/2025 Tested on: 30/4/2025 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	FF Slab (G to L/ 5 to 7) (3000 Psi) 1	25	2	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
2	FF Slab (G to L/ 5 to 7) (3000 Psi) 3	25	2	2025	6Diax12	---	13	28.28	24	1901	---	Non Engraved
3	FF Slab (G to L/ 5 to 7) (3000 Psi) 4	25	2	2025	6Diax12	---	13	28.28	46	3644	---	Non Engraved
4	FF Slab (G to L/ 5 to 7) (3000 Psi) 6	25	2	2025	6Diax12	---	13.6	28.28	36	2851	---	Non Engraved
5	FF Slab (G to L/ 5 to 7) (3000 Psi) 7	25	2	2025	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
6	FF Slab (G to L/ 5 to 7) (3000 Psi) 8	25	2	2025	6Diax12	---	13.2	28.28	38	3010	---	Non Engraved
7	Column (G/ 1 to 5) (5500 Psi) 1	25	2	2025	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
8	Column (G/ 1 to 5) (5500 Psi) 2	25	2	2025	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
9	Column (G/ 1 to 5) (5500 Psi) 5	25	2	2025	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
10	Column (G/ 1 to 5) (5500 Psi) 6	25	2	2025	6Diax12	---	13.6	28.28	79	6257	---	Non Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
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9341
Dr. M. Yousaf

To: Engineer Muhammad Riaz Zahid
CEO, Faiq Construction CO, Bedian Road, Lahore Cantt

Project: Construction of Family LOFT Apartments at Jubilee Town Lahore.

Our Ref. No. CL/CED/ 8171

Dated: 30/4/2025

Test Specification

Your Ref. No. FCC/JTL/04/2025

Dated: 24/04/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/4/2025 Tested on: 30/4/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	---	30	3	2025	6Diax12	---	13	28.28	28	2218	---	Non Engraved
2	---	30	3	2025	6Diax12	---	13.2	28.28	30	2376	---	Non Engraved
3	---	30	3	2025	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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9338
Dr. M. Mazhar

To: Mr. Usman Nawaz
CEO, Nawaz & Sons Builders, Bahria Town, Lahore

Project: 971 Gulmohar Sector C Bahria Town Lahore.

Our Ref. No. CL/CED/ 8172

Dated: 30/4/2025

Test Specification

Your Ref. No. 971 Gulmohar

Dated: 24/4/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 24/4/2025 Tested on: 30/4/2025 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 (3400-3750 Psi) Pardi	7	3	2025	6Diax12	---	13	28.28	32	2535	---	Engraved
2	Raft (3400-3750 Psi) Pardi	7	3	2025	6Diax12	---	13.2	28.28	62	4911	---	Engraved
3	Raft (3400-3750 Psi) B.B.	14	2	2025	6Diax12	---	13	28.28	48	3802	---	Non Engraved
4	Raft (3400-3750 Psi) B.B.	14	2	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
5	Raft (3400-3750 Psi) Column	29	3	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
6	Raft (3400-3750 Psi) Column	29	3	2025	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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9348
Dr. M. Mazhar

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt Ltd

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8173

Dated: 30/4/2025

Test Specification

Your Ref. No. Nil

Dated: 25/4/2025

(ASTM C39)

COMPRESSION TEST REPORT



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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	28	3	2025	6Diax12	---	13	28.28	24	1901	---	Non Engraved
2	3000 Psi	28	3	2025	6Diax12	---	12.8	28.28	26	2059	---	Non Engraved
3	3000 Psi	28	3	2025	6Diax12	---	13	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9348
Dr. M. Mazhar

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt Ltd

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8174

Your Ref. No. Nil

Dated: 30/4/2025

Dated: 25/4/2025

Test Specification
(ASTM C39)

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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	3500 Psi	27	3	2025	6Diax12	---	14	28.28	40	3168	---	Non Engraved
2	3500 Psi	27	3	2025	6Diax12	---	13	28.28	30	2376	---	Non Engraved
3	3500 Psi	27	3	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

ORIGINAL

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

9361
Dr. M. Mazhar

To: Mr. Tanveer Humayun
A. Architect, Fortress Square Service (Pvt) Ltd

Project: Extension of Top Roof at Fortress Square Mall Lahore (Beam at Grid 3/L-R Level 785.00)

Our Ref. No. CL/CED/ 8175

Dated: 30/4/2025

Test Specification

Your Ref. No. Fs/Rcc/04/82

Dated: 29/4/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 29/4/2025 Tested on: 30/4/2025 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	22	4	2025	6x6x6	---	8.8	36	64	3982	---	Engraved
2	3000 Psi	22	4	2025	6x6x6	---	8.8	36	62	3858	---	Engraved
3	3000 Psi	22	4	2025	6x6x6	---	8.6	36	60	3733	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"x12" 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.

9353
Dr. M. Mazhar

To: Mr. Muazzam Shaukat
Muhammad Younis Construction Company

Project: House No. 59-A Phase 8 Ex Park View Lahore

Our Ref. No. CL/CED/ 8176

Dated: 30/4/2025

Test Specification

Your Ref. No. Nil

Dated: 28/4/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 28/4/2025 Tested on: 30/4/2025 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	1st Floor Slab	14	3	2025	6x6x6	---	8.4	36	80	4978	---	Non Engraved
2	1st Floor Slab	14	3	2025	6x6x6	---	8.4	36	70	4356	---	Non Engraved
3	1st Floor Slab	14	3	2025	6x6x6	---	8.4	36	80	4978	---	Non Engraved
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-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.

9285
Dr. M. Mazhar

To: Mr. Ashar Younis
Assistant Engineer (P&D), Evacuee Trust Property Board, Government of Pakistan

Project: Construction of Zonal / District Office Cum Residence at Nankana Sahib

Our Ref. No. CL/CED/ 8177

Dated: 30/4/2025

Test Specification

Your Ref. No. No. 2331

Dated: 07/04/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 16/4/2025 Tested on: 30/4/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	S1	---	---	---	8.6 x 4.1 x 2.7	3160	2795	35.26	40	2541	13.06	---
2	S1	---	---	---	8.8 x 4.1 x 2.8	3200	2890	36.08	41	2545	10.73	---
3	S1	---	---	---	8.7 x 4 x 2.6	3140	2920	34.8	37	2382	7.53	---
4	S1	---	---	---	8.6 x 4 x 2.8	3150	2890	34.4	35	2279	9	---
5	S1	---	---	---	8.7 x 4.1 x 2.8	3170	2970	35.67	36	2261	6.73	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

ORIGINAL

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

9317
Dr. M. Mazhar

To: Mr. M. Nadeem Zafarullah
Incharge (Civil), Managing Director, Sui Northern Gas Pipelines Limited, Kashmir Road, Lhr
Project: Repair & Construction of Boundary Wall and Replacement of Roof Slab at Store Offices of Faisalabad (Transmission & Distribution)
Our Ref. No. CL/CED/ 8178
Your Ref. No. CC/B.W/Roof-Slab/T&D

Dated: 30/4/2025

Test Specification

Dated: 21/4/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 22/4/2025 Tested on: 30/4/2025 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	SS	---	---	---	8.8 x 4.2 x 2.7	---	2840	36.96	21	1273	---	---
2	SS	---	---	---	8.8 x 4.2 x 2.8	---	2810	36.96	25	1515	---	---
3	SS	---	---	---	8.7 x 4.1 x 2.9	---	2855	35.67	21	1319	---	---
4	SS	---	---	---	8.8 x 4.2 x 2.8	---	2800	36.96	29	1758	---	---
5	SS	---	---	---	8.8 x 4.2 x 2.8	---	2820	36.96	20	1212	---	---
6	SS	---	---	---	8.9 x 4.2 x 2.9	---	2920	37.38	27	1618	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

ORIGINAL

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

9253
Dr. M. Mazhar

To: Resident Engineer (GB Zone)
EPHE Division, NESPAK (Pvt) Ltd

Project: Provision of Water Supply / Sewerage System in Shibli Town and Adjoining Abadies, UC-71 Gunj
Bakshh Zone, Lahore

Our Ref. No. CL/CED/ 8179

Dated: 30/4/2025

Test Specification

Your Ref. No. LDP/GB-WASA/43101-313

Dated: 03/03/2025

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 11/04/2025 Tested on: 30/4/2025 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	RN	---	---	---	8.8 x 4.2 x 3	3835	3320	36.96	36	2182	15.51	---
2	RN	---	---	---	8.9 x 4.2 x 3	3800	3330	37.38	36	2157	14.11	---
3	RN	---	---	---	8.8 x 4.2 x 3	3860	3400	36.96	39	2364	13.53	---
4	RN	---	---	---	8.9 x 4.3 x 3	3905	3390	38.27	22	1288	15.19	---
5	RN	---	---	---	8.9 x 4.2 x 3	3780	3390	37.38	39	2337	11.5	---
6	RN	---	---	---	8.8 x 4.3 x 3	3920	3460	37.84	37	2190	13.29	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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

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- 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.

9279
Dr. M. Mazhar

To: Mr. Manohar Lal
Chief Resident Engineer, Highways & Transportation Engineering Division, NESPAK (Pvt) Ltd
Project: Roads Rehabilitation Program-II (2024-2025) Rehabilitation of G.T. Road from Chan Da Qila to Aziz Cross Chowk in Gujranwala City Length 12.75 Km, District Gujranwala
Our Ref. No. CL/CED/ 8180 Dated: 30/4/2025 Test Specification
Your Ref. No. 3699/103/GT/GRW/ML/Lab/10 Dated: 01/02/2025 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 15/4/2025 Tested on: 30/4/2025 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	Machine Made AT	---	---	---	8.5 x 4 x 2.7	2870	2425	34	39	2569	18.35	---
2	Machine Made AT	---	---	---	8.4 x 4.1 x 2.8	2985	2515	34.44	38	2472	18.69	---
3	Machine Made AT	---	---	---	8.4 x 4.2 x 2.7	2955	2520	35.28	39	2476	17.26	---
4	Machine Made AT	---	---	---	8.5 x 4.1 x 2.8	2830	2375	34.85	37	2378	19.16	---
5	Machine Made AT	---	---	---	8.5 x 4.1 x 2.7	3085	2630	34.85	39	2507	17.3	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

9268
Dr. M. Mazhar

To: Deputy Director (Engg)
Lahore Development Authority, U.D Wing, Khayaban-e-Firdousi, 467 D-II, M.A. Johar Town, Lahore

Project: Development of Infrastructure and Parking Area in A-Block LDA Avenue-I Lahore

Our Ref. No. CL/CED/ 8181

Dated: 30/4/2025

Test Specification

Your Ref. No. DD(Engg)/LDA/44

Dated: 18/2/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 15/4/2025 Tested on: 30/4/2025 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	101	---	---	---	8.8 x 4.2 x 3	3675	3225	36.96	38	2303	13.95	---
2	101	---	---	---	9 x 4.1 x 3	3675	3200	36.9	35	2125	14.84	---
3	101	---	---	---	8.8 x 4.2 x 2.9	3680	3210	36.96	35	2121	14.64	---
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-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.

9348
Dr. M. Mazhar

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt Ltd

Project: AM International, Raiwind Road, Lahore

Our Ref. No. CL/CED/ 8182

Dated: 30/4/2025

Test Specification

Your Ref. No. Nil

Dated: 25/4/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/4/2025 Tested on: 30/4/2025 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	26	3	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
2	3000 Psi	26	3	2025	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
3	3000 Psi	26	3	2025	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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