



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.

395
 Engr. A. Rehman

To: Mr. Zeeshan
 LOCUS, Architects, Consultants. The Lake City Holdings, Lahore.

Project: Residence on Plot No. 455, Block A, DHA, Lahore.

Our Ref. No. CL/CED/ 9810

Dated: 28/10/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 27/10/2025 Tested on: 28/10/2025 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	3000 Psi	10	10	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
2	3000 Psi	10	10	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
3	3000 Psi	10	10	2025	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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405
 Engr. A. Rehman

To: Mr. Sufyan Uppal
 Project Engineer, Baig Developers and Builders Pvt. Ltd.
 Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (Col 1st Pour GF R/8,9,9' + 1st Step Lift U/9')
 Our Ref. No. CL/CED/ 9811 Dated: 28/10/2025
 Your Ref. No. CT/UET/13102025/03 Dated: 13/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28/10/2025 Tested on: 28/10/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	6000 Psi	29	8	2025	6Diax12	---	14.4	28.28	78	6178	---	Non Engraved
2	6000 Psi	29	8	2025	6Diax12	---	14.2	28.28	82	6495	---	Non Engraved
3	6000 Psi	29	8	2025	6Diax12	---	14	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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



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405
 Engr. A. Rehman

To: Mr. Sufyan Uppal
 Project Engineer, Baig Developers and Builders Pvt. Ltd.

Project: Construction of ICON Mall & Towers, Bahria Town, Lahore. (Slab Over GF Grid P to U / 8 to 9')

Our Ref. No. CL/CED/ 9812

Dated: 28/10/2025

Test Specification

Your Ref. No. CT/UET/13102025/05

Dated: 13/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28/10/2025 Tested on: 28/10/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	13	9	2025	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	4000 Psi	13	9	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	4000 Psi	13	9	2025	6Diax12	---	13.6	28.28	68	5386	---	Non Engraved
4	4000 Psi	13	9	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
5	4000 Psi	13	9	2025	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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398
 Engr. A. Rehman

To: Mr. Muneeb Fiaz
 Mahar & Brothers Construction Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 9813

Dated: 28/10/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 27/10/2025 **Tested on:** 28/10/2025 **in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	17	10	2025	6Diax12	---	13.8	28.28	43	3406	---	Engraved
2	---	17	10	2025	6Diax12	---	13.2	28.28	41	3248	---	Engraved
3	---	17	10	2025	6Diax12	---	13.6	28.28	49	3881	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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362
 Engr. A. Rehman

To: Mr. Tanvir Naqvi
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Scheme #1 Rehabilitation / Improvement of Street (PCC) UC-31, 46, Shalamar Zone MCL.

Our Ref. No. CL/CED/ 9814-1 of 5 **Dated:** 28/10/2025
Your Ref. No. 4084/103/LDP/SMZ(S-1)/04/81 **Dated:** 11/10/2025

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 28/10/2025 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	Rect., Grey, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2915	29.64	124	9371	---	---
2	Rect., Grey, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2785	29.64	114	8615	---	---
3	Rect., Grey, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2795	29.64	124	9371	---	---
4	Rect., Grey, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2785	29.64	123	9296	---	---
5	Rect., Red, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2820	29.64	124	9371	---	---
6	Rect., Red, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2600	29.64	134	10127	---	---
7	Rect., Red, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2575	29.64	125	9447	---	---
8	Rect., Red, 60 mm; UC-31 Sr-01	---	---	---	7.8 x 3.8 x 2.4	---	2830	29.64	128	9673	---	---
9	Rect., Grey, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2855	29.64	120	9069	---	---
10	Rect., Grey, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2695	29.64	124	9371	---	---
11	Rect., Grey, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	124	9371	---	---
12	Rect., Grey, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2705	29.64	124	9371	---	---
13	Rect., Red, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2605	29.64	118	8918	---	---
14	Rect., Red, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2730	29.64	119	8993	---	---
15	Rect., Red, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	119	8993	---	---
16	Rect., Red, 60 mm; UC-31 Sr-02	---	---	---	7.8 x 3.8 x 2.4	---	2780	29.64	114	8615	---	---

Witnessed by:

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- ** 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)
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362
Engr. A. Rehman

To: Mr. Tanvir Naqvi
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Scheme #1 Rehabilitation/ Improvement of Street (PCC) UC-31, 46, Shalamar Zone MCL

Our Ref. No. CL/CED/ 9814-2 of 2

Dated: 28/10/2025

Test Specification

Your Ref. No. 4084/103/LDP/SMZ(S-1)/04/81

Dated: 11/10/2025

(---)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 Tested on: 28/10/2025 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	Rect., Grey, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2940	29.64	125	9447	---	---
2	Rect., Grey, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2880	29.64	118	8918	---	---
3	Rect., Grey, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2740	29.64	115	8691	---	---
4	Rect., Grey, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2735	29.64	112	8464	---	---
5	Rect., Red, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2605	29.64	108	8162	---	---
6	Rect., Red, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2735	29.64	124	9371	---	---
7	Rect., Red, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2565	29.64	104	7860	---	---
8	Rect., Red, 60 mm; UC-31 Sr-03	---	---	---	7.8 x 3.8 x 2.4	---	2665	29.64	117	8842	---	---
9	Rect., Grey, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3715	29.64	94	7104	---	---
10	Rect., Grey, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3560	29.64	84	6348	---	---
11	Rect., Grey, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3910	29.64	94	7104	---	---
12	Rect., Grey, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3470	29.64	94	7104	---	---
13	Rect., Red, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3770	29.64	117	8842	---	---
14	Rect., Red, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3615	29.64	106	8011	---	---
15	Rect., Red, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3765	29.64	99	7482	---	---
16	Rect., Red, 80 mm; UC-31 Sr-13	---	---	---	7.8 x 3.8 x 3	---	3745	29.64	123	9296	---	---

Witnessed by:

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

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Engr. A. Rehman

To: Mr. Tanvir Naqvi
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Scheme #1 Rehabilitation / Improvement of Street (PCC) UC-31, 46, Shalamar Zone MCL

Our Ref. No. CL/CED/ 9814-3 of 5

Dated: 28/10/2025

Test Specification

Your Ref. No. 4084/103/LDP/SMZ(S-1)/04/81

Dated: 11/10/2025

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COMPRESSION TEST REPORT



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

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		DD	MM	YYYY								
1	Rect., Grey, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3765	29.64	115	8691	---	---
2	Rect., Grey, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3590	29.64	108	8162	---	---
3	Rect., Grey, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3725	29.64	122	9220	---	---
4	Rect., Grey, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3445	29.64	93	7028	---	---
5	Rect., Red, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3670	29.64	115	8691	---	---
6	Rect., Red, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3625	29.64	113	8540	---	---
7	Rect., Red, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3740	29.64	94	7104	---	---
8	Rect., Red, 80 mm; UC-46 Sr-01	---	---	---	7.8 x 3.8 x 3.1	---	3645	29.64	96	7255	---	---
9	Rect., Grey, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3640	29.64	114	8615	---	---
10	Rect., Grey, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3845	29.64	110	8313	---	---
11	Rect., Grey, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3505	29.64	82	6197	---	---
12	Rect., Grey, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3440	29.64	104	7860	---	---
13	Rect., Red, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3570	29.64	90	6802	---	---
14	Rect., Red, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3615	29.64	91	6877	---	---
15	Rect., Red, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3750	29.64	115	8691	---	---
16	Rect., Red, 80 mm; UC-46 Sr-02	---	---	---	7.8 x 3.8 x 3.1	---	3615	29.64	117	8842	---	---

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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- **** ACI318-08 requires mean of two sample (6"dia x 12" cylinder) strength at 28 days as compressive strength

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

362
 Engr. A. Rehman

To: Mr. Tanvir Naqvi
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Scheme #1 Rehabilitation / Improvement of Street (PCC) UC-31, 46, Shalamar Zone MCL

Our Ref. No. CL/CED/ 9814-4 of 5

Dated: 28/10/2025

Test Specification

Your Ref. No. 4084/103/LDP/SMZ(S-1)/04/81

Dated: 11/10/2025

(---)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 28/10/2025 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	Rect., Grey, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3790	29.64	127	9598	---	---
2	Rect., Grey, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3775	29.64	105	7935	---	---
3	Rect., Grey, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3810	29.64	129	9749	---	---
4	Rect., Grey, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3870	29.64	83	6273	---	---
5	Rect., Red, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3725	29.64	110	8313	---	---
6	Rect., Red, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3760	29.64	97	7331	---	---
7	Rect., Red, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3580	29.64	110	8313	---	---
8	Rect., Red, 80 mm; UC-46 Sr-05	---	---	---	7.8 x 3.8 x 3.1	---	3720	29.64	116	8767	---	---
9	Rect., Grey, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3305	29.64	107	8086	---	---
10	Rect., Grey, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3720	29.64	115	8691	---	---
11	Rect., Grey, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3685	29.64	118	8918	---	---
12	Rect., Grey, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3805	29.64	121	9144	---	---
13	Rect., Red, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3640	29.64	103	7784	---	---
14	Rect., Red, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3970	29.64	84	6348	---	---
15	Rect., Red, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3670	29.64	98	7406	---	---
16	Rect., Red, 80 mm; UC-46 Sr-06	---	---	---	7.8 x 3.8 x 3.1	---	3675	29.64	107	8086	---	---

Witnessed by:

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

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Our Ref. No. CL/CED/ 9814-5 of 5

Dated: 28/10/2025

Test Specification

Your Ref. No. 4084/103/LDP/SMZ(S-1)/04/81

Dated: 11/10/2025

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COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 Tested on: 28/10/2025 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	Rect., Grey, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3380	29.64	126	9522	---	---
2	Rect., Grey, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3730	29.64	119	8993	---	---
3	Rect., Grey, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3825	29.64	98	7406	---	---
4	Rect., Grey, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3750	29.64	127	9598	---	---
5	Rect., Red, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3765	29.64	114	8615	---	---
6	Rect., Red, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3755	29.64	115	8691	---	---
7	Rect., Red, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3995	29.64	120	9069	---	---
8	Rect., Red, 80 mm; UC-46 Sr-07	---	---	---	7.8 x 3.8 x 3.1	---	3665	29.64	114	8615	---	---
9	Rect., Grey, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3580	29.64	118	8918	---	---
10	Rect., Grey, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3530	29.64	114	8615	---	---
11	Rect., Grey, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3505	29.64	90	6802	---	---
12	Rect., Grey, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3550	29.64	104	7860	---	---
13	Rect., Red, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3775	29.64	105	7935	---	---
14	Rect., Red, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3585	29.64	94	7104	---	---
15	Rect., Red, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3540	29.64	118	8918	---	---
16	Rect., Red, 80 mm; UC-46 Sr-08	---	---	---	7.8 x 3.8 x 3.1	---	3480	29.64	108	8162	---	---

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