



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.

7371
 Dr. Umbreen

To: JR Private Limited.
 22, Street #15, Cavalry Ground, Lahore Cantt.

Project: Construction of Sports Complex at DHA Phase-V Lahore.

Our Ref. No. CL/CED/ 5220-1 of 2

Dated: 04-07-24

Test Specification

Your Ref. No. Nil

Dated: 02-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02-07-24 Tested on: 04-07-24 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	Pedestal Right Side(4000 Psi)	1	6	2024	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
2	Pedestal Right Side(4000 Psi)	1	6	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
3	Pedestal Right Side(4000 Psi)	1	6	2024	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
4	Left Side Wall Foot.(3000 Psi)	1	6	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
5	Left Side Wall Foot.(3000 Psi)	1	6	2024	6Diax12	---	13.4	28.28	68	5386	---	Non Engraved
6	Left Side Wall Foot.(3000 Psi)	1	6	2024	6Diax12	---	14.4	28.28	64	5069	---	Non Engraved
7	Right Side Wall Foot.(3000 Psi)	2	6	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
8	Right Side Wall Foot.(3000 Psi)	2	6	2024	6Diax12	---	14.2	28.28	70	5545	---	Non Engraved
9	Right Side Wall Foot.(3000 Psi)	2	6	2024	6Diax12	---	14.4	28.28	60	4752	---	Non Engraved
10	Pedestal Road Side(4000 Psi)	4	6	2024	6Diax12	---	14.4	28.28	70	5545	---	Non Engraved
11	Pedestal Road Side(4000 Psi)	4	6	2024	6Diax12	---	14	28.28	58	4594	---	Non Engraved
12	Pedestal Road Side(4000 Psi)	4	6	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
13	Plinth Beam Rt.& Left Side(3 Ksi)	5	6	2024	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
14	Plinth Beam Rt.& Left Side(3 Ksi)	5	6	2024	6Diax12	---	15	28.28	72	5703	---	Non Engraved
15	Plinth Beam Rt.& Left Side(3 Ksi)	5	6	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
16	Plinth Beam Road Side(3 Ksi)	6	6	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved

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" 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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7371
 Dr. Umbreen

To: JR Private Limited.
 22, Street #15, Cavalry Ground, Lahore Cantt.

Project: Construction of Sports Complex at DHA Phase-V Lahore.

Our Ref. No. CL/CED/ 5220-2 of 2

Dated: 04-07-24

Test Specification

Your Ref. No. Nil

Dated: 02-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02-07-24 **Tested on:** 04-07-24 **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	Plinth Beam Road Side(3 Ksj)	6	6	2024	6Diax12	---	14.6	28.28	70	5545	---	Non Engraved
2	Plinth Beam Road Side(3 Ksj)	6	6	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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-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



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

7377
 Dr. Umbreen

To: Mr. Waqas Ali
 VARIANT, 25-t Gulberg 2, Lahore.

Project: (10th Floor Column CL-1, CI-2, CI-3, SH-1, CI-4, CI-5, CI-6, CI-7, CI,8, Sh-4,5)

Our Ref. No. CL/CED/ 5221

Dated: 04-07-24

Test Specification

Your Ref. No. VA/29/162

Dated: 02-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02-07-24 Tested on: 04-07-24 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 Floor Column	8	5	2024	6Diax12	---	14	28.28	89	7050	---	Non Engraved
2	10th Floor Column	8	5	2024	6Diax12	---	14.4	28.28	125	9901	---	Non Engraved
3	10th Floor Column	8	5	2024	6Diax12	---	15	28.28	102	8079	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: CNIC # 35201-9967694-3

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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7377
 Dr. Umbreen

To: Mr. Waqas Ali
 VARIANT, 25-t Gulberg 2, Lahore.

Project: (10th Floor Column CI-9, Sh-2, CI-10, CI-12, CI-12, Sh-3, CI-17, CI-18, CI-21, CI-22, SH,6, SH-7)

Our Ref. No. CL/CED/ 5222

Dated: 04-07-24

Test Specification

Your Ref. No. VA/29/163

Dated: 02-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02-07-24 Tested on: 04-07-24 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 Floor Column	13	5	2024	6Diax12	---	14.6	28.28	122	9663	---	Non Engraved
2	10th Floor Column	13	5	2024	6Diax12	---	14	28.28	83	6574	---	Non Engraved
3	10th Floor Column	13	5	2024	6Diax12	---	14	28.28	120	9505	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: CNIC # 35201-9967694-3

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ORIGINAL
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7362
 Dr. Umbreen

To: Mr. M. Saddique
 Head QA/AC, AL-A'ZAMIYYA Phase I

Project: Nil

Our Ref. No. CL/CED/ 5223

Dated: 04-07-24

Test Specification

Your Ref. No. ALZ/CT/UET/012

Dated: 28-06-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28-06-24 Tested on: 04-07-24 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	14	6	2024	6Diax12	---	14.6	28.28	64	5069	---	Non Engraved
2	3000 Psi	14	6	2024	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
3	3000 Psi	14	6	2024	6Diax12	---	14	28.28	46	3644	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

7359
Dr. Umbreen

To: Engr. Ahmed
Manager Structure, Iqbal, Uzair & Associates

Project: Construction of Site 97-A, Jewel one Apartments, Gulberg, Lahore

Our Ref. No. CL/CED/ 5224

Dated: 04-07-24

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: 27-06-24 Tested on: 04-07-24 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	Column (4500 Psi) Ratio (1:1.3:2.6)	21	5	2024	6Diax12	---	14	28.28	68	5386	---	Engraved
2	Column (4500 Psi) Ratio (1:1.3:2.6)	21	5	2024	6Diax12	---	14	28.28	60	4752	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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ORIGINAL
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7354
Dr. Umbreen

To: S & S Associates
Engineers and Builders

Project: Construction of Sapphire Textile Mills, Renovation of Water Proofing at Designtex (SMC) Pvt. Ltd.
Buptian Chowk Lahore.

Our Ref. No. CL/CED/ 5225

Dated: 04-07-24

Test Specification

Your Ref. No. SSA(RWP#24)/031

Dated: 26-06-24

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-06-24 Tested on: 04-07-2024 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	C-20 Parapet Building 01	7	6	2024	6x6x6	---	8.4	36	86	5351	---	Non Engraved
2	C-20 Parapet Building 01	7	6	2024	6x6x6	---	8.2	36	68	4231	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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

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Director/Dy. Director Concrete Laboratory



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7354
 Dr. Umbreen

To: S & S Associates
 Engineers and Builders

Project: Construction of Sapphire Textile Mills, Renovation of Water Proofing at Designtex (SMC) Pvt. Ltd.
 Buptian Chowk Lahore.

Our Ref. No. CL/CED/ 5226

Dated: 04-07-24

Test Specification

Your Ref. No. SSA(RWP#24)/030

Dated: 26-06-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 26-06-24 Tested on: 04-07-20244 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	C-20 Parapet Building 02	31	5	2024	6x6x6	---	8.8	36	105	6533	---	Non Engraved
2	C-20 Parapet Building 02	31	5	2024	6x6x6	---	8.6	36	112	6969	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7367
 Dr. Umbreen

To: Mr. Muhammad Jan
 Senior Site Inspector, Designmen Consulting Engineering (Pvt.) Ltd.

Project: Construction of Allama Iqbal Open University, Regional Campus Sheikhpura.

Our Ref. No. CL/CED/ 5227

Dated: 04-07-24

Test Specification

Your Ref. No. P-348/2022/AIOU-SKP/LAB/19

Dated: 01-07-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 01-07-24 Tested on: 04-07-24 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	GF Roof Slab nad Beam	3	6	2024	6x6x6	---	9	36	68	4231	---	Non Engraved
2	GF Roof Slab nad Beam	3	6	2024	6x6x6	---	8.6	36	74	4604	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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